## Eagle Township Planning Commission Agenda

14318 Michigan St, Eagle, MI 48822 March 26, 2024 @ 7:00 P.M.

- 1. Call to Order
- 2. Roll Call
- 3. Pledge of Allegiance
- 4. Approval of Agenda
- 5. Approval of Meeting Minutes
- 6. Correspondence
  - a. Approved Zoning Permits March, 2024
    - i. 13140 W. Eaton Highway Residential Site Improvement
    - ii. 12750 S. Wright Road New Single Family Home
  - b. March 25, 2024 ZBA Agenda and Packet
    - i. 11145 W. Herbison Road Accessory Building in Front Yard
- 7. Public Comment on Agenda Items
- 8. Public Hearings
  - a. Believer's Church Special Land Use, 10837 W. Grand River Avenue
- 9. Old Business
- 10. New Business
  - a. Believer's Church Special Land Use, 10837 W. Grand River Avenue
  - b. Believer's Church Site Plan Review, 10837 W. Grand River Avenue
  - c. Master Plan Full Draft
    - i. Survey/Engagement Event Results
    - ii. Draft Future Land Use Map
  - d. Interim Zoning Ordinance
    - i. I-2 High Intensity Industrial District
    - ii. RE Rural Estate (5 Acre) District
    - iii. Wind/Solar Regulations / PA 233 of 2023 (Model Ordinance from Leroy Township in Ingham County)
- 11. General Public Comment
- 12. Adjournment (Next P/C Board Meeting: April 30, 2024 @ 7 P.M.)

Public Comment: To facilitate orderly and productive discussion and to give everyone an opportunity to speak, comment time might be limited to a set period at planning commission board discretion.

## Section 2.04 Creation of Districts

For the purposes of this Ordinance, Eagle Township is hereby divided into the following Zoning Districts as shown on the Official Zoning Map:

- (A) A Agricultural District: This zoning district is intended primarily for agricultural use, and to maintain the rural character of the district area in an open, partly natural state.
- (B) **RE Rural Estate:** This zoning district is intended for large-lot residential uses, in a rural setting, where agriculture is a feature of the landscape, but not necessarily the predominant land use. (A)-
- (B)(C) R Residential District: This zoning district is intended to provide and maintain a residential living environment with quiet, safe, uncongested neighborhoods free from other uses except those compatible with the principal uses of the zoning district.
- (C)(D) C Commercial District: The intent of the Commercial District is to protect and enhance the commercial character of the Township's business district, while promoting vibrancy and economic vitality by allowing a broad mix of appropriate uses.
- (E) I Industrial District: The intent of this zoning district is to establish and preserve areas for manufacturing, fabrication, warehousing, and assembly uses that are small enough in scale to be consistent with the Township's rural and agricultural character.
- (D)(F) I-2 High Intensity Industrial District: The intent of this district is to regulate and control industrial uses that have the potential for negative off-site impacts, including noise, dust, odor, vibration, aesthetics, truck traffic, rail traffic, structure height, environmental contamination, or causing land on neighboring properties to become unstable or unbuildable.
- (E)(G) **RM Mineral Resource Extraction:** The intent of this zoning district is to preserve, enhance and stabilize areas within the Township which are presently engaged in the excavation of soils or minerals or because of the quality, quantity or uniqueness of the deposit are likely to be mined, as well as to assure that mineral resource lands of long term commercial significance are conserved in order to provide continued and economical local access to valuable minerals, particularly those used in construction materials.

# Article 3 Table of Permitted Uses

# Section 3.01 Table of Permitted Uses

P= Permitted By Right S=Permitted by Special Use Permit Blank = Prohibited

Use	A	<u>RE</u>	R	С	I	<u>l-2</u>	RM
Adult Day Care Home	S	<u>S</u>	S				
Agritourism	S	<u>S</u>					
Airport and Airport Hangers	S				S		
Bank				<u>\$P</u>			
Barber Shops/Beauty Shops				<u>\$P</u>			
Bed and Breakfast			S	<u>SP</u>			
Boarding Kennels (Commercial)	S						
Breeding Kennels (Commercial)	S						
Brewpub/Microbrewery/Distillery				S	<del>S</del> P	Р	
Campground	S						
Cemetery	S						
Child Care Center (Non-Home-Based)			S	S			
Commercial Livestock	Р	Р					
Concentrated Animal Feeding Operation	S						
Conservation Area				ĺ			
Crop Cultivation	Р	Р	Р	SP	SP	Р	Р
Drive-Thru				S			
Domestic Livestock	Р	Р					
Dwelling Units							
Single Family Detached	Р	Р	Р				S
Single Family Attached			S				
(Townhouse)			5				
Multiple Family (2+ Units- including Senior Housing)			S				
Manufactured Housing – 1 on a Lot	Р	<u>P</u>	Р				
Manufactured Housing – 2 on a Lot			S				
Manufactured Housing Park (3 or more on a Lot)			S				
Accessory Dwelling Unit	S	S	S				
Residential Accessory to	5	<u> </u>	5				
Conservation, Education, or Recreation	S	<u>S</u>					
Temporary Housing for Seasonal Labor	S	<u>S</u>	S				

UseARERCII-2RMState-Licensed Residential Facility (non- Daycare)Essential ServicesPPPPPFamily Day Care HomePPPPPFuneral Home and MortuarySSSSSGovernment or Public BuildingSSSSSGroup Day Care HomeSSSSSSHome Based BusinessPPPPPPHotelSSSSSSManufacturing - Low IntensitySSSSSMedical or Dental ClinicSPPPPPMini-WarehouseSSSSSRescue/Foster/Personal KennelPPPPOpen Air BusinessSSSSSOutdoor EventSSSSSPreserve/Conservation AreaPPPPPrimary/Secondary School (Non- Public)SSSSRecreation - IndoorSSSSSSolar Energy System - LargeSSSSSolar Energy System - LargeSSSSSolar Energy System - LargeSSSSSolar Energy System - LargeSSSSStables for HorsesPPPP <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>								
State-Licensed Residential Facility (non- Daycare)     P     P     S       Essential Services     P     P     P     P     P     P       Family Day Care Home     P     P     P     P     P     P       Government or Public Building     S     S     S     S     S       Group Day Care Home     S     S     S     S     S       Home Based Business     P     P     P     P     P       Home Based Business     P     P     P     P     P       Institution of Higher Education     S     S     S     S       Manufacturing - Low Intensity     S     S     S     S       Medical or Dental Clinic     SP     P     P       Mineral Resource Extraction     S     S     S       Mineral Resource Extraction     S     S     S       Office     S     S     S     P       Open Air Business     S     S     S     S       Outdoor Event     S     S     S     P       Preserve/Conservation Area     P     P     P       Primary/Secondary School (Non- Public)     S     S     S       Restaurant/Bar     S     S     S		_		_		_		
Residential Facility (non- Daycare)PPPPPEssential ServicesPPPPPPPFuneral Home and MortuarySSSSSSGovernment or Public BuildingSSSSSSHome Based BusinessPPPPPPHotelSSSSSSInstitution of Higher EducationSSSSSManufacturing - Low IntensitySSSSSMineral Resource ExtractionPPPPPOpen Air BusinessSSSSPOpen Air BusinessSSSSPOpen Air BusinessSSSSPPet Shop and Pet GroomingSSSSPPreserve/Conservation AreaPPPPPPrimary/Secondary School (Non- Public)SSSSSRecreation - IndoorSSSSSSRetail StoreSSSSSSSSolar Energy System - SmallSSSSSSSolar Energy System - SmallSSSSSSSolar Energy System - LargeSSSSSSVehicle RepairSSSSS <td< th=""><th>Use</th><th>Α</th><th><u>RE</u></th><th>R</th><th>С</th><th></th><th><u>l-2</u></th><th>RM</th></td<>	Use	Α	<u>RE</u>	R	С		<u>l-2</u>	RM
Residential Facility (non- Daycare)PPPPPEssential ServicesPPPPPPPFuneral Home and MortuarySSSSSSGovernment or Public BuildingSSSSSSHome Based BusinessPPPPPPHotelSSSSSSInstitution of Higher EducationSSSSSManufacturing - Low IntensitySSSSSMineral Resource ExtractionPPPPPOpen Air BusinessSSSSPOpen Air BusinessSSSSPOpen Air BusinessSSSSPPet Shop and Pet GroomingSSSSPPreserve/Conservation AreaPPPPPPrimary/Secondary School (Non- Public)SSSSSRecreation - IndoorSSSSSSRetail StoreSSSSSSSSolar Energy System - SmallSSSSSSSolar Energy System - SmallSSSSSSSolar Energy System - LargeSSSSSSVehicle RepairSSSSS <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>								
Residential Facility (non- Daycare)PPPPPEssential ServicesPPPPPPPFuneral Home and MortuarySSSSSSGovernment or Public BuildingSSSSSSHome Based BusinessPPPPPPHotelSSSSSSInstitution of Higher EducationSSSSSManufacturing - Low IntensitySSSSSMineral Resource ExtractionPPPPPOpen Air BusinessSSSSPOpen Air BusinessSSSSPOpen Air BusinessSSSSPPet Shop and Pet GroomingSSSSPPreserve/Conservation AreaPPPPPPrimary/Secondary School (Non- Public)SSSSSRecreation - IndoorSSSSSSRetail StoreSSSSSSSSolar Energy System - SmallSSSSSSSolar Energy System - SmallSSSSSSSolar Energy System - LargeSSSSSSVehicle RepairSSSSS <td< td=""><td>State-Liconsod</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	State-Liconsod							
Daycare)Essential ServicesPPPPPPFamily Day Care HomePPPPPFuneral Home and Mortuary-SSSSGovernment or Public BuildingSSSSSSGroup Day Care HomeSSSSSSSHome Based BusinessPPPPPPHotel-SSSSSInstitution of Higher EducationSSSSSManufacturing - Low Intensity-SSSSMedical or Dental Clinic-SSPPMineral Resource Extraction-SSPPOffice-SSSSSSOutdoor EventSSSSSSPOpen Air BusinessSSSSSSPOutdoor EventSSSSSSSPet Shop and Pet GroomingSSSSSSSPet Shop and Pet GroomingSSSSSSSPet Shop and Pet GroomingSSSSSSSPet Shop and Pet GroomingSSSSSSSSPet Shop and Pet GroomingSSS </td <td></td> <td>P</td> <td>P</td> <td>S</td> <td></td> <td></td> <td></td> <td></td>		P	P	S				
Essential ServicesPPPPPPPPSFamily Day Care HomePPPPSSSSSGovernment or Public BuildingSSSSSSSSHome Based BusinessPPPPPPPPHotelSSSSSSSSInstitution of Higher EducationSSSSSSManufacturing - Low IntensitySSSSSManufacturing - High IntensitySSSSSMineral Resource ExtractionMineral Resource ExtractionPPPPOfficeSSSSSSSOpen Air BusinessSSSSSPPet Shop and Pet GroomingSSSSSPPrimary/Secondary School (Non- Public)SSSSSSRecreation - IndoorSSSSSSSSRetail StoreSSSSSSSSShooting RangeSSSSSSSSStables for HorsesPPPSSSSStables for HorsesPSSSSSSStables for HorsesPS <td></td> <td>•</td> <td><u> </u></td> <td>0</td> <td></td> <td></td> <td></td> <td></td>		•	<u> </u>	0				
Family Day Care HomePPPPFuneral Home and MortuarySSSSGovernment or Public BuildingSSSSSGroup Day Care HomeSSSSSSHome Based BusinessPPPPPPHotelSSSSSSInstitution of Higher EducationSSSSSManufacturing – Low IntensitySSSSMedical or Dental ClinicSPSSPMini-WarehouseSSSSPRescue/Foster/Personal KennelPPPPOpen Air BusinessSSSSSOutdoor EventSSSSSPPreserve/Conservation AreaPPPPPPrimary/Secondary School (Non- Public)SSSSSRecreation - IndoorSSSSSSRestaurant/BarSSSSSSSStables for HorsesSSSSSSSStables for HorsesPPPSSSSStables for HorsesSSSSSSSStables for HorsesSSSSSSSVehicle PaalershipSSS<		Р	Р	Р	Р	Р	Р	S
Funeral Home and MortuarySSSSGovernment or Public BuildingSSSSSSGroup Day Care HomeSSSSSSHome Based BusinessPPPPPPHotelSSSSSSInstitution of Higher EducationSSSSSManufacturing - Low IntensitySSSSMedical or Dental ClinicSPNPPMineral Resource ExtractionSSSPOfficeSSSSPOpen Air BusinessSSSSPOpen Air BusinessSSSSPPet Shop and Pet GroomingSSSSPPreserve/Conservation AreaPPPPPPhiloi()SSSSSSRecreation - IndoorSSSSSSRetail StoreSSSSSSSolar Energy System - SmallSSSSSSStables for HorsesPPSSSSVehicle DealershipSSSSSSVehicle RepairSSSSSSVehicle DealershipSSSSSVehicle RepairS<							<u> </u>	
Government or Public BuildingSSSSSSGroup Day Care HomeSSSSSSSHome Based BusinessPPPPPPHotelSSSSSSInstitution of Higher EducationSSSSSManufacturing – Low IntensitySSSSManufacturing – High IntensitySSSSMedical or Dental ClinicSPPPPMini-WarehouseSSSPRescue/Foster/Personal KennelPPPPOpen Air BusinessSSSSOutdoor EventSSSSPPreserve/Conservation AreaPPPPPrimary/Secondary School (Non- Public)SSSSRecreation - IndoorSSSSSRetail StoreSSSSSSSolar Energy System – SmallSSSSSSolar Energy System – SmallSSSSSSSolar Energy System – SmallSSSSSSolar Energy System – SmallSSSSSVehicle PaalershipSSSSSVehicle DealershipSSSSSVehicle RepairSS <t< td=""><td></td><td></td><td></td><td></td><td>S</td><td></td><td></td><td></td></t<>					S			
Group Day Care HomeSSSSSSHome Based BusinessPPPPPPPHotelSSSSSSInstitution of Higher EducationSSSSSManufacturing - Low IntensitySSSSSMedical or Dental ClinicSPSSMMineral Resource ExtractionSSPPMineral Resource ExtractionSSSPOfficeSPSSSSOutdoor EventSSSSSPet Shop and Pet GroomingSSSSPet Shop and Pet GroomingSSSSPreserve/Conservation AreaPPPPPublic)SSSSSRecreation - IndoorSSSSRecreation - OutdoorSSSSRestaurant/BarSSSSSRestaurant/BarSSSSSSolar Energy System – SmallSSSSSSolar Energy System – SmallSSSSSSolar Energy System – LargeSSSSSVehicle PealershipSSSSSVehicle DealershipSSSSSVehicle PealerSS <td></td> <td>S</td> <td>S</td> <td>S</td> <td></td> <td>S</td> <td></td> <td>S</td>		S	S	S		S		S
Home Based BusinessPPPPPPHotelSSSSSInstitution of Higher EducationSSSSManufacturing – Low IntensitySSSSMedical or Dental ClinicSPSSSMineral Resource ExtractionSSSPMineral Resource ExtractionSSSPOfficeSSSPPOpen Air BusinessSSSSOutdoor EventSSSSPet Shop and Pet GroomingSSSSPreserve/Conservation AreaPPPPPrimary/Secondary School (Non- Public)SSSSRecreation - IndoorSSSSSRetail StoreSSSSSSolar Energy System - SmallSSSSSSolar Energy System - LargeSSSSSVehicle DealershipSSSSSSVehicle RepairSSSSSSVehicle RepairSSSSSSWholesaleSSSSSSStables for HorsesPPSSSSVehicle DealershipSSSSSSVehicle RepairS <td></td> <td></td> <td>S</td> <td></td> <td></td> <td></td> <td></td> <td></td>			S					
HotelImativationSSSInstitution of Higher EducationSSSSManufacturing – Low IntensitySSSMedical or Dental ClinicSPSSMini-WarehouseSSPRescue/Foster/Personal KennelPPPOfficeSPPPOutdoor EventSSSPet Shop and Pet GroomingSSSPet Shop and Pet GroomingSSSPreserve/Conservation AreaPPPPublic)SSSSRecreation - IndoorSSSRecreation - OutdoorSSSRetail StoreSSSSolar Energy System - SmallSSSSolar Energy System - SmallSSSSolar Energy System - LargeSSSStables for HorsesPPPTheaterSSSVehicle RepairSSSVehicle RepairSSSVehicle RepairSSPWind Energy Conversion Systems_SSPWind Energy Conversion Systems_SSPWind Energy Conversion Systems_SSPWind Energy Conversion Systems_SSPWind Energy Conversion Systems_SSSWind Energy Conversion Systems_SS		_					Р	
Institution of Higher EducationSSSSSManufacturing - Low IntensitySSSSManufacturing - High IntensitySSSSMedical or Dental ClinicSPPPMineral Resource ExtractionSSPRescue/Foster/Personal KennelPPOpen Air BusinessSOutdoor EventSSSSPet Shop and Pet GroomingSSSPreserve/Conservation AreaPPPPublic)SSSSRecreation - IndoorSSSRecreation - OutdoorSSSRetail StoreSSSSolar Energy System - SmallSSSSolar Energy System - SmallSSSStables for HorsesPPSUtility Structures and SubstationsPSSSVehicle PalershipSSSVehicle RepairSSSVehicle RepairSSSVehicle WashSSSVehicle WashSSSVehicle RepairSSVehicle RepairSSVehicle RepairSSVehicle RepairSSVehicle RepairSSVehicle RepairSSVehicle RepairSSVehicle RepairSSVeh			<u> </u>	-			<u> </u>	
Manufacturing - Low Intensity       S       S       S         Manufacturing - High Intensity       S       S       S         Medical or Dental Clinic       SP       S       S         Mineral Resource Extraction       S       S       P         Mineral Resource Extraction       S       S       P         Office       S       S       P         Open Air Business       S       S       S         Outdoor Event       S       S       S         Preserve/Conservation Area       P       P       P         Primary/Secondary School (Non-       S       S       S         Public)       S       S       S       S         Recreation - Indoor       S       S       S       S         Retreation - Outdoor       S       S       S       S         Retail Store       S       S       S       S         Shooting Range       S       S       S       S         Stables for Horses       P       P       S       S         Stables for Horses       P       P       S       S         Vehicle Filling Stations (Gas Stations)       S       S       S		S	S			S		
Manufacturing – High Intensity       S       S         Medical or Dental Clinic       SP       P         Mini-Warehouse       S       S       P         Mini-Warehouse       S       S       P         Rescue/Foster/Personal Kennel       P       P       P         Open Air Business       S       S       S       S         Outdoor Event       S       S       S       S         Pet Shop and Pet Grooming       S       S       S       P         Primary/Secondary School (Non-Public)       S       S       S       S         Recreation - Indoor       S       S       S       S       S         Restaurant/Bar       S       S       S       S       S         Retail Store       S       S       S       S       S         Shooting Range       S       S       S       S       S       S         Stables for Horses       P       P       P       S       S       S         White Repair       S       S       S       S       S       S       S         Retail Store       S       S       S       S       S       S		-			-			S
Medical or Dental ClinicSPPMineral Resource ExtractionSSPMini-WarehouseSSPRescue/Foster/Personal KennelPP-OfficeSSSSOutdoor EventSSS-Pet Shop and Pet GroomingSSS-Preserve/Conservation AreaPPPPPrimary/Secondary School (Non- Public)SSSSRecreation - IndoorSSSSRecreation - OutdoorSSSSSRetail StoreSSSSSShooting RangeSSSSSShooting RangeSSSSSStables for HorsesPPSSSVehicle Filling Stations (Gas Stations)SSSSVehicle RepairSSSSSVehicle RepairSSSPWind Energy Conversion Systems - On-SiteSPPWind Energy Conversion Systems - Utility ScaleSPPWind Energy Conversion Systems - Utility ScaleSSPWind Energy Conversion Systems - Utility ScaleSSP		<u> </u>					S	
Mineral Resource ExtractionPPPMini-WarehouseSSSPRescue/Foster/Personal KennelPP-OfficeSSSSOpen Air BusinessSSSSOutdoor EventSSSSPet Shop and Pet GroomingSSSPreserve/Conservation AreaPPPPrimary/Secondary School (Non- Public)SSSRecreation - IndoorSSSRecreation - OutdoorSSSRestaurant/BarSSSRetail StoreSSSSolar Energy System - SmallSSSSolar Energy System - SmallSSSStables for HorsesPPSVehicle DealershipSSSVehicle Filling Stations (Gas Stations)SSVehicle RepairSSSVehicle WashSSSVehicle WashSSSVehicle RepairSSVehicle MashSPWind Energy Conversion Systems - On-SiteSPWind Energy Conversion Systems - Utility ScaleSS					SP		<u> </u>	
Mini-WarehouseSSPRescue/Foster/Personal KennelPPPOfficeSSSOpen Air BusinessSSSOutdoor EventSSSPet Shop and Pet GroomingSSSPet Shop and Pet GroomingSSSPet Shop and Pet GroomingSSSPreserve/Conservation AreaPPPPrimary/Secondary School (Non- Public)SSSRecreation - IndoorSSSRecreation - OutdoorSSSRestaurant/BarSSSRetail StoreSSSSolar Energy System - SmallSSSSolar Energy System - SmallSSSStables for HorsesPPImageTheaterSSSUtility Structures and SubstationsPSSVehicle Filling Stations (Gas Stations)SSVehicle RepairSSVehicle RepairSSWind Energy Conversion Systems - Duritity ScaleSPWind Energy Conversion Systems - Utility ScaleSPWind Energy Conversion Systems - Utility ScaleSS					<u>.</u>			Р
Rescue/Foster/Personal KennelPPIIOfficeSPPPOpen Air BusinessSSSSOutdoor EventSSSSPet Shop and Pet GroomingSSSPreserve/Conservation AreaPPPPPrimary/Secondary School (Non- Public)SSSSRecreation - IndoorSSSSRecreation - IndoorRecreation - OutdoorSSSSSRetigious InstitutionSSSSSRestaurant/BarSSSSSRestaurant/BarSSSSSSolar Energy System - SmallSSSSSSolar Energy System - LargeSSSSSVehicle DealershipSSSSSSVehicle PairershipSSSSSSVehicle RepairSSSSSSVehicle RepairSSSSPWholesaleSSSSPWholesaleSSSSPWind Energy Conversion Systems - Utility ScaleSSSSVehicle RepairSSSSSVehicle RepairSSSSPWind Energy Conversion Systems - Utility Scale <t< td=""><td></td><td></td><td></td><td></td><td>S</td><td>S</td><td>Р</td><td>•</td></t<>					S	S	Р	•
OfficeSPPPOpen Air BusinessSSSSOutdoor EventSSSSPet Shop and Pet GroomingSSSPPreserve/Conservation AreaPPPPPrimary/Secondary School (Non- Public)SSSSRecreation - IndoorSSSSRecreation - OutdoorSSSSSRecreation - OutdoorSSSSSRestaurant/BarSSSSSRestaurant/BarSSSSSRetail StoreSSSSSSolar Energy System - SmallSSSSStables for HorsesPPTTTheaterSSSSSUtility Structures and SubstationsPSSSSVehicle DealershipSSSSVehicle WashSSSSVehicle WashSSSPWind Energy Conversion Systems - On-SiteSPPWind Energy Conversion Systems - Utility ScaleSSS		P	Р				<u> </u>	
Open Air BusinessSSSSOutdoor EventSSSSSPet Shop and Pet GroomingSSSSPreserve/Conservation AreaPPPPPrimary/Secondary School (Non- Public)SSSSRecreation - IndoorSSSSRecreation - OutdoorSSSSRecreation - OutdoorSSSSRestaurant/BarSSSSRetail StoreSPSSShooting RangeSSSSolar Energy System - SmallSSSStables for HorsesPPTheaterSSSUtility Structures and SubstationsPSSSVehicle PealershipSSSVehicle RepairSSSWarehousingSSSWarehousingSSSWholesaleSSPWind Energy Conversion Systems - On-SiteSSStableSPPWind Energy Conversion Systems - Utility ScaleSSSSPPWind Energy Conversion Systems - Utility ScaleSS		•	<u> </u>		SP	P	Р	
Outdoor EventSSSSPet Shop and Pet GroomingSSSPPreserve/Conservation AreaPPPPPrimary/Secondary School (Non- Public)SSSSRecreation - IndoorSSSSSRecreation - OutdoorSSSSSReligious InstitutionSSSSSRestaurant/BarSSSSSRetail StoreSSSSSSolar Energy System - SmallSSSSSolar Energy System - SmallSSSSStables for HorsesPPImage: SSUtility Structures and SubstationsPSSSSVehicle PailershipSSSSVehicle RepairSSSSVehicle WashSSSSWind Energy Conversion Systems - Wind Energy Conversion Systems - SSSPWind Energy Conversion Systems - On-SiteSSSSVeltilty ScaleSSSSPWind Energy Conversion Systems - On-SiteSSSS		S					<u> </u>	
Pet Shop and Pet GroomingSSSPreserve/Conservation AreaPPPPPrimary/Secondary School (Non- Public)SSSSRecreation - IndoorSSSSRecreation - OutdoorSSSSSRetreation - OutdoorSSSSSReligious InstitutionSSSSSRestaurant/BarSSSSSRetail StoreSSSSSSexually Oriented BusinessesSSSSSolar Energy System - SmallSSSSSolar Energy System - LargeSSSSStables for HorsesPPTheaterSSSSSVehicle DealershipSSSSVehicle Filling Stations (Gas Stations)SSSVehicle WashSSSPWind Energy Conversion Systems - On-SiteSPPWind Energy Conversion Systems - Utility ScaleSSS								
Preserve/Conservation AreaPPPPPrimary/Secondary School (Non- Public)SSSSSRecreation - IndoorSSSSSRecreation - OutdoorSSSSSRecreation - OutdoorSSSSSRetration - OutdoorSSSSSRetration - OutdoorSSSSSRetail storeSSSSSSexually Oriented BusinessesSSSSShooting RangeSSSSSSolar Energy System - SmallSSSSSolar Energy System - LargeSSSSStables for HorsesPPTheaterSSSSUtility Structures and SubstationsPSSSVehicle DealershipSSSSVehicle Filling Stations (Gas Stations)SVehicle WashSSSPWind Energy Conversion Systems - On-SiteSPPWind Energy Conversion Systems - Outer SineSSSVetility ScaleSSSS								
Primary/Secondary School (Non- Public)SSSSSRecreation - IndoorSSSSSRecreation - OutdoorSSSSSRecreation - OutdoorSSSSSRetariation - OutdoorSSSSSRetration - OutdoorSSSSSRetail StoreSSSSSSexually Oriented BusinessesSSSSShooting RangeSSSSSSolar Energy System - SmallSSSSSSolar Energy System - LargeSSSSSStables for HorsesPPTheaterSSSSSSVehicle DealershipSSSSSVehicle Filling Stations (Gas Stations)SVehicle RepairSSSSVehicle WashSSSPWind Energy Conversion Systems - On-SiteSPPWind Energy Conversion Systems - Utility ScaleSSS			P	P				P
Public)SSSSSRecreation - IndoorSSSSSRecreation - OutdoorSSSSSReligious InstitutionSSSSSRestaurant/BarSSSSSRetail StoreSSSSSSexually Oriented BusinessesSSSSSolar Energy System - SmallSSSSSolar Energy System - LargeSSSSStables for HorsesPPImage: STheaterSSSSUtility Structures and SubstationsPSSPSVehicle DealershipSSSVehicle RepairSSSVehicle WashSSSVehicle WashSSSVenicesaleSSSWind Energy Conversion Systems -SPWind Energy Conversion Systems -SSUtility ScaleSS				-				
Recreation - IndoorSSSRecreation - OutdoorSSSSSReligious InstitutionSSSSSRestaurant/BarSSSSSRetail StoreSSSSSSexually Oriented BusinessesSSSSSolar Energy System - SmallSSSSSolar Energy System - SmallSSSSStables for HorsesPPSUtility Structures and SubstationsPSSPSVehicle DealershipSSSSVehicle RepairSSSSVehicle WashSSSPWarehousingSSSPWind Energy Conversion Systems - Utility ScaleSPPWind Energy Conversion Systems - Utility ScaleSSS		S	<u>S</u>	S	S	S		
Recreation - OutdoorSSSSSReligious InstitutionSSSSSSRestaurant/BarSSSSSSRetail StoreSSSSSSSexually Oriented BusinessesSSSSSShooting RangeSSSSSSSolar Energy System - SmallSSSSSSSolar Energy System - LargeSSSSSSStables for HorsesPPTheaterSSSSSSUtility Structures and SubstationsPSSPSSSVehicle DealershipSSSSSSVehicle RepairSSSSSSVehicle WashSSSSSSWarehousingSSSSPPWholesaleSSSPPWind Energy Conversion Systems - Utility ScaleSSSSWind Energy Conversion Systems - Utility ScaleSSSS					S	S		
Religious InstitutionSSSSSSRestaurant/BarSPSRetail StoreSPSSexually Oriented BusinessesSSSShooting RangeSSSSSolar Energy System – SmallSSSSSolar Energy System – LargeSSSSStables for HorsesPPSTheaterSSSSUtility Structures and SubstationsPSSPSSVehicle DealershipSSSSVehicle RepairSSSSVehicle RepairSSSSVehicle WashSSSSWarehousingSSSPWind Energy Conversion Systems – On-SiteSPPWind Energy Conversion Systems – Utility ScaleSSS		S	S	S				
Restaurant/BarRetail Store\$P\$P\$Retail Store\$P\$Sexually Oriented Businesses\$\$Shooting Range\$\$Solar Energy System - Small\$\$\$ Solar Energy System - Large\$\$Solar Energy System - Large\$\$Stables for HorsesPPTheater\$\$Utility Structures and SubstationsP\$\$Vehicle Dealership\$\$Vehicle Filling Stations (Gas Stations)\$\$Vehicle Repair\$\$Vehicle Wash\$\$Veterinary Clinics\$\$Warehousing\$\$Wind Energy Conversion Systems - Utility Scale\$\$Wind Energy Conversion Systems - Utility Scale\$\$			S				S	
Retail StoreSPSSexually Oriented BusinessesSSShooting RangeSSSolar Energy System - SmallSSSolar Energy System - LargeSSStables for HorsesPPTheaterSSUtility Structures and SubstationsPSSVehicle DealershipSSVehicle Filling Stations (Gas Stations)SVehicle RepairSVehicle RepairSVehicle WashSVeterinary ClinicsSSSWind Energy Conversion Systems - Utility ScaleSSPWind Energy Conversion Systems - Utility ScaleSS							<u> </u>	
Sexually Oriented BusinessesSSShooting RangeSSolar Energy System - SmallSSSolar Energy System - LargeSStables for HorsesPPSTheaterSUtility Structures and SubstationsPSSSVehicle DealershipSVehicle Filling Stations (Gas Stations)SVehicle RepairSVehicle RepairSVehicle WashSVeterinary ClinicsSSSWarehousingSWind Energy Conversion Systems - Utility ScaleSSPPPPPPSS<						S		
Shooting RangeSIISolar Energy System - SmallSSSSSSolar Energy System - LargeSISSSStables for HorsesPPIITheaterSSSSSSUtility Structures and SubstationsPSSPSSSSVehicle DealershipSSSSSSVehicle Filling Stations (Gas Stations)SIIIVehicle RepairSSIIIVehicle WashSSSIIVehicle WashSSSIIVehicle WashSSSIIVehicle RepairSSSIIVehicle WashSSSIIVehicle RepairSSSIIVehicle RepairSSSIIVehicle WashSSSIIVehicle RepairSSSIIVehicle RepairSSSIIVehicle RepairSSSIIVehicle RepairSSSIIVehicle RepairSSSIIVide Energy Conversion Systems – Utility ScaleSSSSVility ScaleSSSSS </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>S</td> <td></td>							S	
Solar Energy System - SmallSSSSSSSolar Energy System - LargeSSSStables for HorsesPP </td <td></td> <td>S</td> <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td>		S					<u> </u>	
Solar Energy System - LargeSISSStables for HorsesPPIITheaterSSSSUtility Structures and SubstationsPSSPSSSVehicle DealershipSSSSSVehicle Filling Stations (Gas Stations)SIIIVehicle RepairSSIIIVehicle WashSIIIIIVeterinary ClinicsSSSIIWarehousingSSSPIWind Energy Conversion Systems - On-SiteSPPPWind Energy Conversion Systems - Utility ScaleSSS			S	S	S	S	S	S
Stables for HorsesPPPTheaterSSSUtility Structures and SubstationsPSSPSVehicle DealershipSSSVehicle Filling Stations (Gas Stations)SSVehicle RepairSSSVehicle WashSSVeterinary ClinicsSSWarehousingSSWholesaleSSWind Energy Conversion Systems – Utility ScaleSSSS			<u> </u>				S	
TheaterSSUtility Structures and SubstationsPSSPSSSVehicle DealershipSSSSSVehicle Filling Stations (Gas Stations)SSSSVehicle RepairSSSSSVehicle WashSSSSSVeterinary ClinicsSSSSSWarehousingSSSSSWind Energy Conversion Systems – On-SiteSPPPWind Energy Conversion Systems – Utility ScaleSSS			Р				<u> </u>	
Utility Structures and SubstationsPSSPSSSSSVehicle DealershipSSSSIVehicle Filling Stations (Gas Stations)SSIVehicle RepairSSIVehicle WashSSIVeterinary ClinicsSSIWarehousingSSIWholesaleSSPWind Energy Conversion Systems – On-SiteSPWind Energy Conversion Systems – Utility ScaleSS		•	<u> </u>		S			
Vehicle DealershipSSVehicle Filling Stations (Gas Stations)SSVehicle RepairSSVehicle WashSSVehicle WashSSVeterinary ClinicsSSWarehousingSSWholesaleSPWind Energy Conversion Systems – On-SiteSPWind Energy Conversion Systems – Utility ScaleSS		PS	S	PS		s	S	S
Vehicle Filling Stations (Gas Stations)SVehicle RepairSVehicle RepairSVehicle WashSVeterinary ClinicsSSSWarehousingSWholesaleSWind Energy Conversion Systems – On-SiteSWind Energy Conversion Systems – Utility ScaleSSS		· <u> </u>	<u> </u>	· <u> </u>			<u> </u>	<u> </u>
Vehicle RepairSSVehicle WashSSVeterinary ClinicsSSVarehousingSSWarehousingSPWholesaleSPWind Energy Conversion Systems – On-SiteSPWind Energy Conversion Systems – Utility ScaleSS		<u> </u>						
Vehicle WashSSVeterinary ClinicsSSWarehousingSSWholesaleSPWind Energy Conversion Systems – On-SiteSPWind Energy Conversion Systems – Utility ScaleSS		<u> </u>						
Veterinary ClinicsSSSWarehousingSPWholesaleSPWind Energy Conversion Systems – On-SiteSPWind Energy Conversion Systems – Utility ScaleSP								
Warehousing     S     P       Wholesale     S     P       Wind Energy Conversion Systems – On-Site     S     P       Wind Energy Conversion Systems – Utility Scale     S     S		S	S					
Wholesale     S     P       Wind Energy Conversion Systems – On-Site     S     P     P       Wind Energy Conversion Systems – Utility Scale     S     S     S	=	-			-	S	Р	
Wind Energy Conversion Systems - On-SiteSPPWind Energy Conversion Systems - Utility ScaleSS		L						
On-Site     S     F     F       Wind Energy Conversion Systems _     S     S       Utility Scale     S     S					_		<u> </u>	
Wind Energy Conversion Systems     S     S       Utility Scale     S     S		<u>s</u>			<u>P</u>	<u>P</u>	<u> </u>	
Utility Scale		~					_	
		S					<u> </u>	
	Wireless Telecommunications	S	S	S	S	S	S	S

- (A) The Planning Commission shall have the authority to determine that a use not listed above is similar in character and intensity to the uses permitted in a given district, and therefore permit that use by Special Land Use Approval. In determining the "character and intensity" of a use, the Planning Commission shall determine that the use is consistent with the uses permitted in the district in terms of the following.
  - (1) Noise
  - (2) Odor
  - (3) Dust
  - (4) Vibration
  - (5) Number of People Likely to Gather on Site
    (6) Traffic Generation
    (7) Scale

  - (8) Massing
  - (9) Impact on Natural Features
  - (10) Views from Nearby Properties

# Article 4 Zoning Districts

# Section 4.01 Schedule of Regulations for Principal Structures

	Minimum Dimensior			n Structure ight	Minimum Required Setback (in feet)			Minimum Dwelling Unit Size (total on	
	Area <sup>a</sup> (Sq. ft.)	Width (Feet)	Stories	Feet <sup>d</sup>	Front Yard	Each Side Yard <sup>b</sup>	Rear Yard	all floors) (Sq. ft.)	
А	435,600	330	2.5	40	50	20	40	940	
<u>RE</u>	<u>217,800</u>	<u>165</u>	2.5	<u>40</u>	<u>50</u>	<u>20</u>	<u>40</u>	<u>940</u>	
R	15,000	80	2.5	30	40	10	30	940	
С	20,000	100	2.5	30	50	15	15	N/A	
1	20,000	100	2	40	75	20	50	N/A	
<u>l-2</u>	<u>817,200</u>	<u>660</u>	2	<u>100</u>	<u>150</u>	<u>100</u>	<u>150</u>	<u>N/A</u>	
MR	435,600	330	See Section 5.23			N/A			

## FOOTNOTES TO THE SCHEDULE OF REGULATIONS

- (a) Lot Area. Net Lot Area shall be used to determine compliance with lot area requirements. No new parcel shall be created unless the parcel has adequate usable lot area, such that the parcel can be built upon in compliance with Zoning Ordinance standards. All lots buildable under the Clinton County Zoning Ordinance at the time of adoption of this Zoning Ordinance shall be considered conforming and buildable and all lots not buildable under the Clinton County Zoning Ordinance at the time of adoption of this Zoning Ordinance shall not be considered buildable.
- (b) Setback on Side Yards Facing a Street. On corner lots there shall be maintained a front yard along each street frontage.
- (c) Lot Depth and Proportions. Lot depths of newly created lots shall be no greater than four times the lot width.
- (d) Maximum Height to the Peak: The maximum heights listed in the table shall be the maximum building height based on the definition of that term in Section 20.01, i.e. measured from grade to the halfway point between the peak and the eaves. In addition to the maximum building heights in the table, no structure in the R district shall exceed 45 feet in height as measured from grade to the highest point of the peak, parapet, or the roof.

# Section 5.19 Hotel

- (A) Definition(s): A building occupied as a more or less temporary abiding place for individuals who are lodged, with or without meals, in rooms connected by interior hallways, consisting of a minimum of one bedroom and a bath, occupied for hire, and which typically provides hotel services such as maid service, the furnishing and laundering of linens, telephone and desk service, the use of furniture, a dining room and meeting rooms.
- (B) **Standards:** The following regulations shall apply to motels and hotels:
  - (1) **Design.** Each unit shall contain at least a bedroom and bath and a minimum gross floor area of two hundred fifty (250) square feet.
  - (2) Services. Motels and hotels shall provide customary motel and hotel services, such as maid service, linen service, telephone and/or desk service, and the use of furniture.

## Section 5.20 Institution of Higher Education

- (A) **Definition:** A facility dedicated to providing education and training primarily to persons that have already earned a high school diploma or equivalent.
- (B) Standards: No additional standards.

# Section 5.21 Manufacturing

- (A) Definitions:
  - (1) <u>Manufacturing (Generally)</u>: A use engaged in the creation of products, predominantly from previously prepared material of finished products or parts, including processing, fabrication, assembly, treatment, packaging, incidental storage, sales and distribution of such products.
  - (2) Manufacturing High Intensity: A use meeting the definition of manufacturing that, in the opinion of the Zoning Administrator, could have a substantial negative impact on surrounding residents, businesses, and/or the environment by virtue of any of the following: noise, dust, odor, vibration, aesthetics, truck traffic, rail traffic, structure height, environmental contamination, or causing land on neighboring properties to become unstable or unbuildable. Additionally, all manufacturing uses encompassing more than 100,000 square feet shall be considered High Intensity. Appeals of determinations by the Zoning Administrator that a manufacturing use is "high intensity" shall be the Zoning Board of Appeals.
  - (3) Manufacturing Low Intensity: A use meeting the definition of manufacturing that, in the opinion of the Zoning Administrator, does not meet the definition of "Manufacturing High Intensity."

(A)

(B) Standards: No additional standards.Manufacturing, whether determined to be "Low Intensity" or "High Intensity" shall only be approved if the Planning Commission determines that any potential negative impacts, such as noise, dust, odor, vibration, aesthetics, truck traffic, rail traffic, structure height, environmental contamination, or causing land on neighboring properties to become unstable or unbuildable, have been sufficiently mitigated by site design. The Planning Commission may impose additional landscaping, setback, or operational requirements on a manufacturing use, through the Special Use process, in order to mitigate negative impacts.

# Section 5.22 Medical or Dental Clinic

## LEROY TOWNSHIP

## ORDINANCE NO.

## AN ORDINANCE TO AMEND THE ZONING ORDINANCE TO REGULATE SOLAR ENERGY SYSTEMS

The Township of Leroy ordains:

## Section 1. Add Definitions to Section 202.

The following definitions are added to Section 202 of the Zoning Ordinance, and will be placed in the Zoning Ordinances so that all definitions are in alphabetical order:

- A. <u>Abandonment</u>: A Solar Energy System is abandoned if it has not been in operation for a period of one (1) year. This includes a Solar Energy System that was never operational if construction has been halted for a period of one (1) year.
- B. <u>Building Integrated Photovoltaics (BIVPs)</u>: A small Solar Energy System that is integrated into the structure of a building, such as solar roof tiles and solar shingles.
- C. <u>Commercial Solar Energy System:</u> A Solar Energy System in which the principal design, purpose, or use is to provide energy to off-site uses or the wholesale or retail sale of generated electricity to any person or entity.
- D. <u>Ground Mounted Solar Energy System:</u> A Private or Commercial Solar Energy System that is not attached to or mounted to any roof or exterior wall of any principal or accessory building.
- E. <u>Private Solar Energy System:</u> A Solar Energy System used exclusively for private purposes and not used for any commercial resale of any energy, except for the sale of surplus electrical energy back to the electrical grid.
- F. <u>Roof or Building Mounted Solar Energy System:</u> A Private Solar Energy System attached to or mounted on any roof or exterior wall of any principal or accessory building, but excluding BIVPs.
- G. <u>Solar Energy System:</u> Any part of a system that collects or stores solar radiation or energy for the purpose of transforming it into any other form of usable energy, including the collection and transfer of heat created by solar energy to any other medium by any means.

## Section 2. Amend Section 434, entitled "Solar Energy Conversion Systems"

Section 434 is hereby amended to read, in its entirety, as follows:

## Section 434. Solar Energy Systems.

A. General Provisions. All Solar Energy Systems are subject to the following requirements:

1. All Solar Energy Systems must conform to the provisions of this Ordinance and all county, state, and federal regulations and safety requirements, including applicable building codes and applicable industry standards, including those of the American National Standards Institute (ANSI).

2. The Township may revoke any approvals for, and require the removal of, any Solar Energy System that does not comply with this Ordinance.

3. Solar Energy Systems must be located or placed so that concentrated solar glare is not directed toward or onto nearby properties or roadways at any time of the day.

4. Solar Energy Systems are permitted in the Township as follows, subject to this Section XX and other applicable provisions of the Zoning Ordinance:

Type of System	Sub-Type of System	Zoning District	Special Use Permit
Private Solar Energy	Private BIVPs	All zoning districts	Not required
System	Roof or Building	All zoning districts	Not required
	Mounted Private Solar	as accessory use	
	Energy System		
	Ground Mounted Private	AG	Required
	Solar Energy Systems		
Commercial Solar	All Commercial Solar	AG*	Required
Energy System	Energy Systems		
	(Ground Mounted only)		

\* Commercial Solar Energy Systems are not permitted on any properties enrolled in the PA 116 Farmland and Open Space Preservation Program.

## **B.** Private Solar Energy Systems.

1. <u>Private Solar Energy System BIVPs</u>. Private Solar Energy System BIVPs are permitted in all zoning districts. A building permit is required for the installation of BIVPs.

2. <u>Roof or Building Mounted Private Solar Energy Systems</u>. Roof or Building Mounted Private Solar Energy Systems are permitted in all zoning districts as an accessory use, subject to the following requirements:

- a. No part of the Solar Energy System erected on a roof is permitted to extend beyond the peak of the roof. If the Solar Energy System is mounted on a building in an area other than the roof, no part of the Solar Energy System is permitted to extend beyond the wall on which it is mounted.
- b. No part of a Solar Energy System mounted on a roof is to be installed closer than three (3) feet from the edges of the roof, the peak, or eave or valley to maintain pathways of accessibility.

- c. No part of a Solar Energy System mounted on a roof is permitted to extend more than two (2) feet above the surface of the roof.
- d. If a Roof or Building Mounted Private Solar Energy System has been abandoned, the property owner must remove it within three (3) months after the date of abandonment.
- e. A building permit is required for the installation of Roof or Building Mounted Private Solar Energy Systems.

3. <u>Ground Mounted Private Solar Energy Systems.</u> Ground Mounted Private Solar Energy Systems are allowed only in the AG, Agricultural Enterprise zoning district and require a special land use permit and site plan review. In addition to all requirements for a special land use permit under Article 9 and site plan review and approval under Article 8, Ground Mounted Private Solar Energy Systems are also subject to the following requirements:

- a. *Site Plan.* Before installation of a Ground Mounted Private Solar Energy System, the property owner must submit a site plan to the Zoning Administrator. The site plan must include setbacks, panel size, and the location of property lines, buildings, fences, greenbelts, and road right of ways. The site plan must be drawn to scale.
- b. *Maximum Height*. A Ground Mounted Private Solar Energy System must not exceed the maximum building height for adjacent accessory buildings <u>and</u> must not exceed fifteen (15) feet above the ground when oriented at maximum tilt.
- c. *Location.* A Ground Mounted Private Solar Energy System must be located in the rear yard and meet the rear yard setback requirements applicable in the A-1 zoning district.
- d. Underground Transmission. All power transmission or other lines, wires, or conduits from a Ground Mounted Private Solar Energy System to any building or other structure must be located underground. If batteries are used as part of the Ground Mounted Private Solar Energy System, they must be placed in a secured container or enclosure.
- e. *Screening.* Greenbelt screening is required around any Ground Mounted Private Solar Energy System and around any equipment associated with the system to obscure, to the greatest extent possible, the Solar Energy System from any adjacent residences. The greenbelt must consist of shrubbery, trees, or other non-invasive plant species that provide a visual screen. In lieu of a planting greenbelt, a decorative fence that is at least 50% opaque (meeting the requirements of this Ordinance applicable to fences) may be used if approved by the Planning Commission.

- f. *Lot Area Coverage*. No more than 20% of the total lot area may be covered by a Ground Mounted Private Solar Energy System.
- g. *Appearance.* The exterior surfaces of a Ground Mounted Private Solar Energy System must be generally neutral in color and substantially non-reflective of light.
- h. *Abandonment.* If a Ground Mounted Private Solar Energy System has been abandoned, the property owner must notify the Township and remove the system within three (3) months after the date of abandonment.
- i. *Building Permit.* A building permit is required for installation of a Ground Mounted Private Solar Energy System.
- j. *Transferability*. A special use permit for a Ground Mounted Private Solar Energy System is transferable to a new owner. The new owner must register its name and business address with the Township and must comply with this Ordinance and all approvals and conditions issued by the Township.
- k. *Remedies.* If an applicant or operator of a Ground Mounted Solar Energy System fails to comply with this Ordinance, the Township, in addition to any other remedy under this Ordinance, may revoke the special land use permit and site plan approval after giving the applicant notice and an opportunity to be heard. Additionally, the Township may pursue any legal or equitable action to abate a violation and recover any and all costs, including the Township's actual attorney fees and costs.
- **C. Commercial Solar Energy Systems.** Commercial Solar Energy Systems are allowed only in the AG, Agricultural Enterprise zoning district (except they are not permitted on any properties enrolled in the PA 116 Farmland and Open Space Preservation Program) and require a special land use permit and site plan review. In addition to all requirements for a special land use permit under Article 9 and site plan review and approval under Article 8, Commercial Solar Energy Systems are also subject to the following requirements:

1. *Application Requirements.* The applicant for a Commercial Solar Energy System must provide the Township with all of the following:

- a. Application fee in an amount set by resolution of the Township Board.
- b. A list of all parcel numbers that will be used by the Commercial Social Energy System; documentation establishing ownership of each parcel; and any lease agreements, easements, or purchase agreements for the subject parcels.

- c. An operations agreement setting forth the operations parameters, the name and contact information of the certified operator, the applicant's inspection protocol, emergency procedures, and general safety documentation.
- d. Current photographs of the subject property.
- e. A site plan that includes all proposed structures and the location of all equipment, transformers, and substations, as well as all setbacks, panel sizes, and the location of property lines, signage, fences, greenbelts and screening, drain tiles, easements, floodplains, bodies of water, proposed access routes, and road right of ways. The site plan must be drawn to scale and must indicate how the Commercial Solar Energy System will be connected to the power grid.
- f. A copy of the applicant's power purchase agreement or other written agreement with an electric utility showing approval of an interconnection with the proposed Commercial Solar Energy System.
- g. A written plan for maintaining the subject property, including a plan for maintaining and inspecting drain tiles and addressing stormwater management, which is subject to the Township's review and approval.
- h. A decommissioning and land reclamation plan describing the actions to be taken following the abandonment or discontinuation of the Commercial Solar Energy System, including evidence of proposed commitments with property owners to ensure proper final reclamation, repairs to roads, and other steps necessary to fully remove the Commercial Solar Energy System and restore the subject parcels, which is subject to the Township's review and approval.
- i. Financial security that meets the requirements of this Section, which is subject to the Township's review and approval.
- j. A plan for resolving complaints from the public or other property owners concerning the construction and operation of the Commercial Solar Energy System, which is subject to the Township's review and approval.
- k. A plan for managing any hazardous waste, which is subject to the Township's review and approval.
- 1. A transportation plan for construction and operation phases, including any applicable agreements with the County Road Commission and Michigan Department of Transportation, which is subject to the Township's review and approval.

- m. An attestation that the applicant will indemnify and hold the Township harmless from any costs or liability arising from the approval, installation, construction, maintenance, use, repair, or removal of the Solar Energy System, which is subject to the Township's review and approval.
- n. Proof of environmental compliance, including compliance with Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act; (MCL 324.3101 et. seq.; Part 91, Soil Erosion and Sedimentation Control (MCL 324.9101 et. seq.) and any corresponding County ordinances; Part 301, Inland Lakes and Streams, (MCL 324.30101 et. seq.); Part 303, Wetlands (MCL 324.30301 et. seq.); Part 365, Endangered Species Protection (MCL324.36501 et. seq.); and any other applicable laws and rules in force at the time the application is considered by the Township
- o. Any additional information or documentation requested by the Planning Commission, Township Board, or other Township representative.
- 2. System and Location Requirements.
  - a. Commercial Solar Energy Systems must be ground mounted.
  - b. Commercial Solar Energy Systems must be located on parcels of land twenty (20) acres in size or larger.
  - c. Commercial Solar Energy Systems are not permitted on any properties enrolled in the PA 116 Farmland and Open Space Preservation Program.
  - d. Commercial Solar Energy Systems (including all solar panels, structures, and equipment) must be set back 500 feet from all lot lines and public road rights-of-way. If a single Commercial Solar Energy System is located on more than one lot, then the lot-line setbacks of this subsection do not apply to the lot lines shared by those lots.
  - e. The height of the Commercial Solar Energy System and any mounts, buildings, accessory structures, and related equipment must not exceed fifteen (15) feet when oriented at maximum tilt. Lightning rods may exceed 15 feet in height, but they must be limited to the height necessary to protect the Commercial Solar Energy System from lightning.

3. *Lot Area Coverage*. No more than 20% of the total lot area may be covered by a Commercial Solar Energy System.

4. *Permits.* All required county, state, and federal permits must be obtained before the Commercial Solar Energy System begins operating.

5. *Screening.* Greenbelt screening is required around any Commercial Solar Energy System and around any equipment associated with the system to obscure, to the greatest extent possible, the Solar Energy System from any adjacent residences. The greenbelt must consist of shrubbery, trees, or other non-invasive plant species that provide a visual screen. At least 50% of the plants must be evergreen trees that are at least six feet tall at the time of planting. In lieu of a planting greenbelt, a decorative fence that is at least 50% opaque and that meets the requirements of this Ordinance applicable to fences may be used if approved by the Planning Commission.

6. *Lighting*. Lighting of the Commercial Solar Energy System is limited to the minimum light necessary for safe operation. Illumination from any lighting must not extend beyond the perimeter of the lot(s) used for the Commercial Solar Energy System. The Commercial Solar Energy System must not produce any glare that is visible to neighboring lots or to persons traveling on public or private roads.

7. *Security Fencing.* Security fencing must be installed around all electrical equipment related to the Commercial Solar Energy System, including any transformers and transfer stations. Appropriate warning sings must be posted at safe intervals at the entrance and around the perimeter of the Commercial Solar Energy System.

8. *Noise*. The noise generated by a Commercial Solar Energy System must not exceed the following limits:

- a. Forty (40) Dba Lmax, as measured at the property line of any adjacent R-1 (Residential) or B-1 (Business) zoned land in existence at the time the Commercial Solar Energy System is granted special land use approval.
- b. Forty (40) Dba Lmax, as measured at any neighboring residence in existence at the time the Commercial Solar Energy System is granted special land use approval, between the hours of 9:00 p.m. and 7:00 a.m.
- c. Forty (40) Dba Lmax, as measured at the lot lines of the project boundary.
- d. In addition to the above limitations, a sound barrier of a solid decorative masonry wall or evergreen tree berm, with trees spaced not less than 10 feet apart, must be constructed to reduce noise levels surrounding all inverters. The berm must be no more than ten (10) feet from all inverters, must be at least as tall as all inverters but not more than three (3) feet taller than the height of all inverters.

9. Underground Transmission. All power transmission or other lines, wires, or conduits from a Commercial Solar Energy System to any building or other structure must be located underground at a depth that complies with current National Electrical Code standards,

except for power switchyards or the area within a substation. If batteries are used as part of the Ground Mounted Solar Energy System, they must be placed in a secured container or enclosure.

10. Drain Tile Inspections. The Commercial Solar Energy System must be maintained in working condition at all times while in operation. The applicant or operator must inspect all drain tile at least once every three years by means of robotic camera, with the first inspection occurring before the Commercial Solar Energy System is in operation. The applicant or operator must submit proof of the inspection to the Township. The owner or operator must repair any damage or failure of the drain tile within sixty (60) days after discovery and submit proof of the repair to the Township. The Township is entitled, but not required, to have a representative present at each inspection or to conduct an independent inspection.

11. *Insurance*. The applicant or operator will maintain property/casualty insurance and general commercial liability insurance in an amount of at least \$10 million per occurrence.

12. *Decommissioning*. If a Commercial Solar Energy System is abandoned or otherwise nonoperational for a period of one year, the property owner or the operator must notify the Township and must remove the system within six (6) months after the date of abandonment. Removal requires receipt of a demolition permit from the Building Official and full restoration of the site to the satisfaction of the Zoning Administrator. The site must be filled and covered with top soil and restored to a state compatible with the surrounding vegetation. The requirements of this subsection also apply to a Commercial Solar Energy System that is never fully completed or operational if construction has been halted for a period of one (1) year.

13. *Financial Security.* To ensure proper decommissioning of a Commercial Solar Energy System upon abandonment, the applicant must post financial security in the form of a security bond, escrow payment, or irrevocable letter of credit in an amount equal to 125% of the total estimated cost of decommissioning, code enforcement, and reclamation, which cost estimate must be approved by the Township. The operator and the Township will review the amount of the financial security every two (2) years to ensure that the amount remains adequate. This financial security must be posted within fifteen (15) business days after approval of the special land use application.

14. *Extraordinary Events*. If the Commercial Solar Energy System experiences a failure, fire, leakage of hazardous materials, personal injury, or other extraordinary or catastrophic event, the applicant or operator must notify the Township within 24 hours.

15. *Annual Report.* The applicant or operator must submit a report on or before January 1 of each year that includes all of the following:

- a. Current proof of insurance;
- b. Verification of financial security; and
- c. A summary of all complaints, complaint resolutions, and extraordinary events.

16. *Inspections*. The Township may inspect a Commercial Solar Energy System at any time by providing 24 hours advance notice to the applicant or operator.

17. *Transferability.* A special use permit for a Commercial Solar Energy System is transferable to a new owner. The new owner must register its name and business address with the Township and must comply with this Ordinance and all approvals and conditions issued by the Township.

18. *Remedies.* If an applicant or operator fails to comply with this Ordinance, the Township, in addition to any other remedy under this Ordinance, may revoke the special land use permit and site plan approval after giving the applicant or operator notice and an opportunity to be heard. Additionally, the Township may pursue any legal or equitable action to abate a violation and recover any and all costs, including the Township's actual attorney fees and costs.

## B. Commercial Solar Energy Systems under PA 233.

On or after November 29, 2024, if PA 233 of 2023 is in effect, then the following provisions apply to Commercial Solar Energy Systems with a nameplate capacity of 50 megawatts or more. To the extent these provisions conflict with the provisions in Section 434 above, these provisions control as to such Commercial Solar Energy Systems. This subsection does not apply if PA 233 of 2023 does not take effect and does not apply to Commercial Solar Energy Systems with a nameplate capacity of less than 50 megawatts.

1. *Setbacks.* Commercial Solar Energy Systems must comply with the following minimum setback requirements, with setback distances measured from the nearest edge of the perimeter fencing of the facility:

Setback Description	Setback Distance
Occupied community buildings and dwellings on nonparticipating properties	300 feet from the nearest point on the outer wall
Public road right-of-way	50 feet measured from the nearest edge of a public road right-of-way
Nonparticipating parties	50 feet measured from the nearest shared property line

2. *Fencing*. Fencing for the Commercial Solar Energy System must comply with the latest version of the National Electric Code as November 29, 2024, or as subsequently amended.

3. *Height*. Solar panel components must not exceed a maximum height of 25 feet above ground when the arrays are at full tilt.

4. *Noise*. The Commercial Solar Energy System must not generate a maximum sound in excess of 55 average hourly decibels as modeled at the nearest outer wall of the nearest dwelling located on an adjacent nonparticipating property. Decibel modeling shall use the A-weighted scale as designed by the American National Standards Institute.

5. *Lighting*. The Commercial Solar Energy System must implement dark sky-friendly lighting solutions.

6. *Environmental Regulations*. The Commercial Solar Energy System must comply with applicable state or federal environmental regulations.

7. *Host community agreement.* The applicant shall enter into a host community agreement with the Township. The host community agreement shall require that, upon commencement of any operation, the Commercial Solar Energy System owner must pay the Township \$2,000.00 per megawatt of nameplate capacity. The payment shall be used as determined by the Township for police, fire, public safety, or other infrastructure, or for other projects as agreed to by the local unit and the applicant.

## Section 3. Amend Section 306.

Section 306(c) of the Zoning Ordinance, entitled "Special Land Uses" for the AG Agricultural Enterprise District, is amended to add "Commercial Solar Energy Systems subject to Section 434" as a special land use in the AG district.

## Section 4. Validity and Severability.

If any portion of this Ordinance is found invalid for any reason, such holding will not affect the validity of the remaining portions of this Ordinance.

## Section 5. Repealer.

All other ordinances inconsistent with the provisions of this Ordinance are hereby repealed to the extent necessary to give this Ordinance full force and effect.

## Section 6. Effective Date.

This Ordinance takes effect seven (7) days after publication as provided by law.

999999:LDICKINS:5333812-1 14516:00025:200337387-1

#### LEROY TOWNSHIP

#### ORDINANCE NO.

#### AN ORDINANCE TO AMEND THE ZONING ORDINANCE TO PERMIT AND REGULATE WIND ENERGY CONVERSION SYSTEMS AND TO AMEND SPECIAL LAND USE PERMIT REGULATIONS

The Township of Leroy ordains:

#### Section 1. Add Definitions to Section 202

The following definitions are added to Section 202 of the Zoning Ordinance, and will be placed in the sections of the Zoning Ordinances identified below so that all definitions are in alphabetical order:

<u>Ambient</u>: The sound pressure level exceeded 90% of the time over a 96-hour measurement period

ANSI: American National Standards Institute.

<u>Commercial Wind Energy Conversion Systems</u>: A wind energy conversion system designed and built to provide electricity to the electric utility grid for resale to consumers.

 $\underline{dB(A)}$ : The sound pressure level in decibels. Refers to the "a" weighted scale.

 $\underline{dB(C)}$ : The sound pressure level in decibels. Refers to the "c" weighted scale.

<u>Decibel</u>: A unit of measure used to express the magnitude of sound pressure and sound intensity.

Decommission: To remove or retire from active service.

Equivalent Sound Level (or Leq): The sound level measured in decibels and averaged on an energy basis over a specific duration.

<u>Height of Structure</u>: The height of the structure is to the highest point on the tip of a fully vertical rotor blade from ground level.

<u>IEC</u>: International Electrotechnical Commission. The IEC is the leading global organization that prepares and publishes international standards for all electrical, electronic and related technologies.

<u>Instantaneous Sound Pressure</u>: Total instantaneous pressure, in a stated frequency band, at a point in the presence of a sound wave, minus the atmospheric pressure at that point measured in unit pascal (Pa)

<u>ISO</u>: International Organization for Standardization. ISO is a network of the national standards institutes of 156 countries.

<u>Non-Participating Parcel</u>: A parcel of land within the Township that is not subject to a wind turbine lease or easement or other contractual agreement at the time an application is submitted for a Special Land Use Permit for the purposes of developing and constructing a commercial wind energy conversion system.

<u>Participating Parcel</u>: A parcel of land within the Township that is subject to a wind turbine lease or easement or other contractual agreement at the time an application is submitted for a Special Land Use Permit for the purposes of developing and constructing a commercial wind energy conversion system.

<u>Pasquill</u>: An atmospheric stability class to categorize the amount of turbulence present.

<u>Private WECS</u>: A WECS that supplies energy to a structure on the parcel on which it is located and that does not primarily involve the sale of electricity or communication services off the parcel (including to an electric grid).

<u>Rotor</u>: An element of a wind energy system that acts as a multi- bladed airfoil assembly, thereby extracting through rotation, kinetic energy directly from the wind.

<u>SCADA (Supervisory Control and Data Acquisition)</u>: A computer system that monitors and controls Wind Energy Conversion System units and data.

<u>Shadow Flicker</u>: Alternating changes in light intensity caused by the moving blade of a wind energy system casting shadows on the ground and stationary objects, such as a dwelling or other structure.

<u>Sound Pressure</u>: Root mean square of the instantaneous sound pressures in a stated frequency band and during a specified time interval, unless another time-averaging process is indicated measured in unit.

<u>Stray Voltage</u>: Stray voltage refers to small voltage differences that can exist between two surfaces that are accessible to animals (stanchion, waterer, floor, etc.). When an animal touches both surfaces simultaneously, a small electric current will flow through its body. If the current is high enough, it can be felt by the animal and may cause behavioral changes.

<u>Sound Pressure Level (SPL)</u>: Twenty times the common logarithm of the ratio of the sound pressure to the reference sound pressure of 20 micropascals measured in decibel (dB). Unless expressed with reference to a specific weighing network (such as dB(A)), the unit dB refers to an un-weighted measurement.

<u>Wind Energy Conversion System (WECS)</u>: A wind energy conversion system which converts wind energy into electricity through the use of a wind turbine generator and includes the turbine, blades, and tower as well all related electrical equipment, building or other structures, including wiring to interconnect the wind energy system to the electrical transmission grid.

Wind Site Assessment: An assessment to determine the wind speeds at a specific site and the feasibility of using that site for construction of a wind energy system.

#### Section 2. Amend Section 433, entitled "Wind Energy Conversion Systems"

Section 433 of the Zoning Ordinance is hereby amended to read, in its entirety, as follows:

#### Section 433. Wind Energy Conversion Systems.

1. General Provisions. All WECS are subject to the following requirements:

a. All WECS must conform to the provisions of this Ordinance; all county, state, and federal regulations and safety requirements; all applicable building codes, county codes, and airport area zoning ordinances; and all applicable industry standards, including those of the American National Standards Institute (ANSI).

b. The Township may revoke any approvals for, and require the removal of, any WECS that does not comply with this Ordinance.

c. WECS are permitted in the Township in the following districts, subject to this Section and other applicable provisions of the Zoning Ordinance:

Type of System	Sub-Type of System	Zoning District	Special Use Permit
Private WECS		All zoning districts	Not required
		as accessory use	
Commercial WECS	WECS Systems	* Need to	Required
		determine	
		districtsAG	
	WECS Testing Facilities	Need to determine	Required
	_	districtsAG	-
Transmission and		All zoning districts	Not required
utility lines			
Office, manufacturing,		Need to determine	Not required
or sales buildings		districts	-
related to WECS			

#### 2. Private WECS.

a. <u>Private WECS</u>. Private WECS are permitted as an accessory use in all zoning districts. A building permit is required for the installation of any Private WECS.

b. <u>Noise Control</u>. Private WECS must comply with the noise limits set forth in subsection 4 of this Ordinance.

c. <u>Height; Ground Clearance</u>. The total height of a Private WECS with the blade fully extended must not exceed 300-125 feet in the Ag district, 80 feet in the Residential district and 300 feet in all other districts. The minimum clearance from ground level to the blade at its lowest point must be 430 feet. The minimum clearance from any structure to the blade at its lowest point must be 40 feet.

d. <u>Setback</u>. The minimum setback of a Private WECS from any property line or road right-of-way must equal three times the total height of the unit (with the WECS blade at its highest point).

#### 3. Commercial WECS: Application Requirements

a. <u>Applicability</u>. The requirements in this subsection 3 apply to all Commercial WECS and WECS Testing Facilities. Any reference to "Commercial WECS" in this subsection also includes WECS Testing Facilities.

b. <u>Township approvals required</u>. A special land use permit and site plan approval are required for all Commercial WECS. For Commercial WECS, the Planning Commission shall make a recommendation on a special land use permit request and the Township Board shall have the final authority to approve, deny or approve with conditions a special land use permit.

c. <u>Application contents</u>. An application for a special land use permit for a Commercial WECS must include all of the following. The Township is not required to accept or process an incomplete or facially insufficient application.

- 1. *Fee.* Application fee in an amount set by resolution of the Township Board.
- 2. *Parcel Information.* A list of all parcel numbers that will be used by the Commercial WECS; documentation establishing ownership of each parcel; and any lease agreements, land contracts, licenses, easements, or purchase agreements for the subject parcels.
- 3. *Operations Agreement.* An operations agreement setting forth the operations parameters, the name and contact information of the certified operator, the applicant's inspection protocol, emergency procedures, and general safety documentation.
- 4. *Visual Depiction.* Current photographs of the subject property and a visual depiction (computer generated) of the subject property with the Commercial WECS installed, viewed from multiple perspectives.
- 5. *Site Plan.* A site plan that complies with Article 21 of the Zoning Ordinance and that includes:
  - i. the locations and heights of all proposed structures and the location of all equipment, transformers, substations, towers, electrical lines (underground), guy wires, guy wire anchors, and other structures;

- ii. the locations and height of all adjacent buildings, structures, and above-ground utilities;
- iii. the location, dimensions, composition, and proposed maintenance plan for all access driveways;
- all setbacks and the location of property lines, signage, fences, greenbelts and screening, drain tiles, easements, floodplains, bodies of water, and road rights of way; and
- v. a depiction of how the Commercial WECS will be connected to the power grid.
- 6. *Power Purchase Agreement.* A copy of the applicant's power purchase agreement or other written agreement with an electric utility showing approval of an interconnection with the proposed Commercial WECS.
- 7. *Maintenance Plan.* A written plan for maintaining the subject property, including a plan for maintaining and inspecting drain tiles and addressing stormwater management.
- 8. *Decommissioning Plan.* A decommissioning and land reclamation plan describing the actions to be taken following the abandonment or discontinuation of the Commercial WECS, including evidence of proposed commitments with property owners to ensure proper final reclamation, repairs to roads, and other steps necessary to fully remove the Commercial WECS and restore the subject parcels. The decommissioning plan must include the following information:
  - i. the useful life of each type and size of turbine in the project;
  - ii. the anticipated life of the project;
  - iii. the estimated decommissioning costs net of salvage value in current dollars;
  - iv. a method of ensuring that funds will be available for decommissioning and restoration;
  - v. the anticipated manner in which the project will be decommissioned and the site restored to original condition; and
  - vi. a detailed policy and process book for the repair, replacement, and removal of malfunctioning, defective, worn, or noncompliant WECS components.

- 9. *Waste.* A plan for managing any hazardous waste and other refuse from the construction or operation of the Commercial WECS, including a description of the disposal plan for obsolete, damaged, or retired equipment (including turbines).
- 10. *Security Plan.* A description of the security system that will be used to protect the Commercial WECS from trespassing and vandalism and to protect the public health, safety, and welfare.
- 11. *Transportation Plan.* A transportation plan for construction and operation phases, including any applicable agreements with the County Road Commission and Michigan Department of Transportation, which is subject to the Township's review and approval.
- 12. *Environmental Assessment*. A written environmental assessment or impact study conducted by a qualified professional, which must evaluate the impact of the proposed Commercial WECS on rare or endangered species, eagles, birds, wildlife, rare or endangered plant species, and waterways. The study must be based on data from within a three-mile radius of the Township's boundaries.
- 13. Sound Modeling Report. A sound modeling report for the project, which must include a map with sound contour lines for dB(A) Leq 1 second and dB(C) Leq 1 second sound emitted from the proposed WECS. The study must include a map (at 1:8000 scale or bigger) showing sound contours at 5 dB intervals, proposed wind turbine locations, participating and non-participating properties, and all occupied and unoccupied buildings. The applicant must identify each operational component of a wind turbine that will produce sound that will be audible at the property line of a non-participating parcel. The predicted values must include cumulative sound levels created by all existing, approved, and proposed turbines. The sound model and accompanying map must extend out to the 30 dB sound pressure contour line or 1 mile from a wind turbine generator, whichever is furthest from the nearest wind turbine.

The modeling and analysis must confirm that the Commercial WECS will not exceed the maximum permitted sound pressure levels or the maximum permitted infrasonic acoustic pressure oscillations. Modeling and analysis must:

- i. comply with IEC 61400 and ISO 9613,
- be set for the worst-case environment, such as high humidity (90%), frozen ground (non-porous), no ground cover (G=0), low temperature (below 0°C), and stable wind (Pasquill stability classes E and F), and

iii. include the WECS Manufacturer's uncertainty factor (minimum 2 dB) and the ISO 9613 uncertainty factor (minimum 3 dB).

Modeling can be based on the WECS manufacturer data. However, measured data from existing and similar WECS facilities must be submitted with the modeling report.

- 14. Background Sound Study. A written pre-construction background (ambient) sound study performed by a qualified professional, which must indicate the Leq 1, Leq 10, and Leq 90 sound levels using A-weighting and C-weighting, with data collected at the nearest non-participating property line. Measurement procedures must follow the most recent versions of ANSI S12.18 and ANSI S12.9, Part 3 guideline (with an observer present). Measurements must be taken using an ANSI or IEC Type 1 Precision Integrating Sound Level Meter. The study must include a minimum of a four-day (96 hour) testing period, including one Sunday, and produce data that includes a variety of ground and hub height wind speeds, at low (between 6-9 mph) medium (between 9-22 mph), and high (greater than 22 mph). The sound study must report for the period of the monitoring all topography, temperature, weather patterns, sources of ambient sound, and prevailing wind direction.
- 15. *Economic Impact Study.* A written economic impact study for the area affected by the Commercial WECS, including a forecast of the impact on jobs, tax revenue, lease payments, property values, and the growth of residential and business areas within the Township.
- 16. *Fire and Emergency Plan.* A written fire suppression and emergency response plan, which must include an unredacted safety manual for each type and size of turbine proposed in the project, as well as safety data sheets that include the type and quantity of all materials used in the operation of all equipment, including all lubricants and coolants.
- 17. *Stray Voltage Assessment*. A written report of stray voltage analyses, which must include a preconstruction stray voltage test performed by a qualified professional on all Michigan Department of Agriculture & Rural Development (MDARD) registered livestock facilities located within a onemile radius of the parcels on which the Commercial WECS will be constructed. The applicant must seek written permission from property owners prior to conducting testing on their property. The applicant is not required to perform testing on property for which the owners have refused to grant permission to conduct the testing.
- 18. *Lighting Plan.* A written lighting plan identifying the planned number and location of lights, light color, activation methods, and whether any lights blink. The lighting plan must comply with lighting requirements in this Ordinance.

- 19. *Shadow Flicker Analysis.* A written shadow flicker analysis and report describing potential shadow flicker created by each proposed wind turbine at all non-participating property lines with direct line-of-sight to a wind turbine.
- 20. *Automatic De-Icing System.* A description of the automatic de-icing system that the Commercial WECS will use to detect, heat, and melt ice on all turbine blades.
- 21. *Security and Escrow.* Deposit of the financial security and escrow accounts as required by this Ordinance.
- 22. *Insurance*. Proof of the insurance required under this Ordinance.
- 23. *Complaint Resolution Plan.* A plan for resolving complaints from the public or other property owners concerning the construction and operation of the Commercial WECS in compliance with this Ordinance.
- 24. Compliance Certification. Certification that the applicant has complied or will comply with all applicable state and federal laws and regulations. The applicant must provide a list of all permits, approvals, or authorizations required for the WECS by any local, county, state, or federal government or their agencies. The applicant must submit copies of all permits and approvals that have been obtained or applied for at the time of the application. Note: Land enrolled in Michigan Farmland Preservation Program through Part 361 of the Natural Resources and Environmental Protection Act, 1994 Act 451 as amended, more commonly known as PA 116, must receive approval from MDARD to locate a WECS on the property and provide documentation to the Township prior to construction. All permits and approvals must be obtained before the applicant or operator begins <u>any</u> phase of construction, as further set forth in this Ordinance.
- 25. *Indemnification.* An attestation that the applicant will indemnify and hold the Township harmless from any costs or liability arising from the approval, installation, construction, maintenance, use, repair, or removal of the Commercial WECS.
- 26. *Additional Compliance Information.* To the extent not already provided in the items above, a description of how the Commercial WECS will comply with the standards and requirements of this Ordinance.

d. <u>Duty to supplement</u>. The applicant has a continuing duty to supplement its application with information or documents that fulfill any of the application requirements. The applicant must also provide any additional information or documentation requested by the Planning Commission, Township Board, or other Township representative at any time, including after approval of the Commercial WECS.

e. <u>Adequate review time</u>. The applicant must submit all application materials at least 30 days before any Planning Commission meeting at which the application is to be discussed. The Planning Commission and Township are not obligated to consider any material that is not timely submitted. The Planning Commission or Township staff may, however, require the applicant to provide additional or supplemental information or documents at any time.

f. <u>Facially insufficient applications</u>. The Planning Commission is not obligated to consider or hold a public hearing on an application if the proposed Commercial WECS, based on the application and supporting materials, does not meet the requirements of this Ordinance as determined by the Township Zoning Administrator. By way of example and not limitation, if a proposed Commercial WECS will not include automatic de-icing systems on all turbines as required under this Ordinance, then the Zoning Administrator may determine that the application is facially insufficient. The applicant may appeal the Township Zoning Administrator's decision of facial insufficiency to the Zoning Board of Appeals.

#### 4. Commercial WECS: Noise Regulations

a. <u>Maximum Noise Levels</u>. Noise levels produced by the WECS must not exceed 40 dB(A) Leq 1 second or 50 dB(C) Leq 1 second at any time on a non-participating property. The Township Board may, in its sole discretion, allow a higher noise level only if the owner of the non-participating property signs a waiver consenting to a specific higher noise level and the waiver is recorded with the County Register of Deeds.

b. <u>Noise Compliance</u>. The Township may, from time to time, measure whether the Commercial WECS is complying with the maximum noise levels under this Ordinance. Compliance measurements are the financial responsibility of the applicant or operator and must be independently performed by a qualified professional selected by the Township.

c. <u>Noise Measurement</u>. The measurements require an observer to be present. All noise measurements will exclude contributions from wind on microphone, tree/leaf rustle, flowing water, and natural sounds such as tree frogs and insects. The wind velocity at the sound measurement microphone must be between 2m/s (4.5 mph) and 4.5m/s (9 mph) during measurements. During testing of elevated sources, including WECS systems, the atmospheric profile must be relatively calm, Pasquill Stability Class D or calmer during the day and Class E or calmer during the Night.

d. <u>Noise Level During Measurements</u>. Noise measurements will be conducted consistent with ANSI S12.18 Procedures for Outdoor Measurement of Sound Pressure Level ANSI S12.9 Part 3 (Quantities and Procedures for Description and Measurement of Environmental Sound – Part 3: Short-term Measurements with an Observer Present), using Type 1 meter, A-weighting, Fast Response.

e. <u>Tonal Noise</u>. Tonal noise will be assessed using unweighted (linear) 1/3 octave band noise measurements with time-series, level-versus-time data acquisition. A measurement constitutes prima facie evidence of a tonal noise condition if at any time (single sample or time interval) the noise spectrum of the noise source under investigation shows a 1/3 octave band exceeding the average of the two adjacent bands by 15 dB in low one-third octave bands (10–125

Hz), 8 dB in middle-frequency bands (160–400 Hz), or 5 dB in high-frequency bands (500–10,000 Hz).

f. <u>Sample Metric and Rate</u>. Noise level measurements for essentially continuous nontime-varying noise sources will be acquired using the Leq(Fast) metric at a sample rate of 1-persecond. For fluctuating or modulating noise sources, including wind turbines, a 10-per-second sample rate will be used. These sample rates apply to dB(A), dB(C) and unweighted 1/3 octave band measurements.

g. <u>Reporting</u>. Measurements of time-varying dB(A) and dB(C) noise levels and 1/3 octave band levels will be reported with time-series level-versus-time graphs and tables. Graphs will show the sound levels graphed as level-versus-time over a period of time sufficient to characterize the noise signature of the noise source being measured. For 1-per-second sampling, a 5-minute-or-longer graph will be produced. For 10-per-second sampling, a 30-second-or-longer graph will be produced. For 10-per-second sampling, a data and when the noise source is dominating the measurement. The report must include all noise data and information on weather conditions and Pasquill Class if an elevated source is measured. All measured data must be accompanied by SCADA data confirming full power operation during testing of the WECS systems.

h. <u>Measurable Infrasonic Acoustic Sound Pressure Levels</u>. Measurable infrasonic acoustic sound pressure level from the WECS must be less than 50 dB as totalized in the range of 0.1-20 Hz, using low-pass filtering, or by computing the log-subtraction of the Fast, C-weighted (dB(C) level from the Fast, unweighted SPL, at any location, outdoors or indoors, on non-participating property. Time-level-averaging, if used, must be limited to 1-second or faster sampling. A minimum sampling rate of at least 10 times per second is required.

i. <u>Post-Construction Sound Survey</u>. At least two months after the Commercial WECS is operational, the Township may select a third-party qualified professional to survey the sound pressure levels of the Commercial WECS. The applicant and operator must cooperate with the survey. All costs of the survey, including the professional's fees, will be paid by the applicant or operator. The Township will determine the locations at which sound levels are to be measured. To the extent possible, the study will follow the procedures for Type 1 Sound Level Testing and ANSI S12.9 Part 3 (with an observer present) and ANSI S12.18. All sound pressure levels will be measured with instruments that meet ANSI or IEC Type 1 Precision integrating sound level meter performance specifications. The applicator or operator must supply all data requested by the Township or the third party conducting the survey, specifically including one-second interval SCADA data and any other SCADA data that is requested.

#### 5. Commercial WECS: Site & Use Standards and Requirements

a. <u>Setback</u>. The minimum setback from any property line of a Non-Participating Landowner or any road right-of-way is <del>3,000 feet or</del> five times the Tip Height of each turbine in the the-Commercial WECS. Additionally, each turbine must be located at least 2.5 miles from the nearest lake or body of water.

b. <u>Maximum Height</u>. The maximum height of a WECS with the blade fully extended must not exceed <u>4300</u> feet.

1

c. <u>Shadow Flicker</u>. A Commercial WECS must not produce any shadow flicker on <u>any road right-of-way or</u> non-participating properties unless the record owners of all non-participating properties have signed a release, which must be recorded with the County Register of Deeds.

d. <u>Ground Clearance</u>. The minimum clearance from ground level to the blade at its lowest point must be at least 100 feet.

e. <u>Blade Clearance</u>. Blade arcs created by a WECS must have a minimum of 100 feet of clearance over and away from any structure.

f. <u>Braking</u>. Each WECS must be equipped with a braking or equivalent device, capable of stopping the WECS operation in high winds with or without SCADA control. The braking system must be effective during complete grid power failure when WECS are unable to communicate with SCADA control or receive power.

g. <u>Appearance</u>. All turbines and towers must be painted a non-obtrusive, neutral color, such as beige, gray, or off-white and must be non-reflective. All turbines bases and blades must be the same color and must be consistent with the color of other Commercial WECS in the Township. No advertisements, graphics, or striping are permitted on the blades or towers. The applicant is encouraged to select anti-icing paint that prevents the formation of ice on the surface of the turbine's blades.

h. <u>Automatic De-Icing System</u>. All turbines must be equipped with technology that automatically de-ices the turbine blades. The system must detect ice and heat the blades, such as through the use of built-in carbon heating mats or through the circulation of hot air.

i. <u>Signage</u>. The site of the Commercial WECS must have (1) a sign for each turbine or tower posted near a public road right-of-way (on security fencing near any fence entryway); and (2) a sign attached to the base of each turbine or tower. The signs must be at least two square feet in area and must include the following information:

1. A warning of high voltage.

- 2. A warning of loud noise.
- 3. Notice of potential health risks.
- 4. Names of the applicant, operator, and real property owner.
- 5. Emergency telephone number, alternate telephone number, and web address.

6. Unique identification, such as an address. If more than one WECS is on an access drive, units must have further identification so they can be easily identified by emergency responders.

j. <u>Security Fencing</u>. Security fencing must be installed around all turbines and all electrical equipment related to the Commercial WECS, including any transformers and transfer stations. The applicant and operator must comply with the security plan filed with the special land use applications, with any amendments required by the Planning Commission at the time of approval of the special land use permit.

k. No Communication Interference. A Commercial WECS must not interfere with any radio, television, or other communication systems. If the Township or the applicant or operator of the Commercial WECS receive a complaint about communication interference, the applicant or operator must resolve the interference immediately and provide proof that the interference has been resolved within 90 days.

1. <u>Underground Lines</u>. All electrical connection systems and lines from the Commercial WECS to the electrical grid connection must be located underground at a depth of at least 20 feet below grade and at such deeper depth as may be required by applicable industry standards. The Planning Commission may grant exceptions to this requirement if the topography of the site makes underground lines impossible or unreasonably impracticable. The cost of locating lines underground is not a factor in determining impossibility or impracticability.

m. <u>Maintenance</u>. All Commercial WECS must be maintained in good repair and good condition at all times. The applicant or operator must maintain a maintenance log and allow the Township to review the maintenance log at any time upon request.

n. <u>Lighting</u>. Towers may be lit only to the minimum extent required by the FAA. All tower lighting required by the FAA must be shielded to the extent possible to reduce glare and visibility from the ground. The tower shaft must not be illuminated unless required by the FAA. RADAR activated lighting must be used if allowed by the FAA.

o. <u>Access Driveways</u>. The Commercial WECS must be accessible by one or more access driveways to allow emergency vehicles in the event of a fire or other emergency. Access driveways must be located at least 1,000 feet from any non-participating parcel, unless the owner of the non-participating parcel has signed a waiver that is recorded with the County Register of Deeds.

p. <u>Road Repairs</u>. If any public or private roads are damaged as a result of the construction or operation of the Commercial WECS, the applicant or operator must repair the damage at their expense pursuant to all County Road Commission requirements. Repairs must be performed within 90 days after construction is complete (but no more than 365 days after the damage occurs) or within 90 days after the damage occurs if the construction is already complete.

q. <u>Compliance with Plans</u>. The applicant and operator must comply with all written plans submitted with the special land use application, with any modifications or additions required by the Planning Commission as part of its approval.

#### 6. Commercial WECS: Additional Requirements

a. <u>Permits Required Before Construction Begins</u>. All federal, state, county, and local permits and approvals must be obtained before the applicant or operator begin <u>any</u> phase of construction, including breaking ground or initiating construction on any portion of the WECS, such as the construction of turbine bases. By way of example and not limitation, all FAA approvals and permits for the turbines must be issued and in effect before any construction of turbine bases may begin, even if FAA approval is not required for the bases. Copies of these approvals must be provided to the Township as they are obtained.

b. <u>Insurance</u>. The applicant or operator must obtain and maintain insurance in an amount of at least \$10,000,000 for the Commercial WECS, which must cover, at a minimum, liability, property damage, and livestock damage. The applicant or operator must provide proof of insurance to the Township on an annual basis.

c. <u>Financial Security</u>. To ensure available funding for the removal of the Commercial WECS when it is abandoned or non-operational and restoration of the property, the applicant must post acceptable financial security. The security must be in the form of (1) a cash deposit, or (2) performance (surety) bond selected by the Township Board, and is subject to all of the following requirements:

- 1. The security must remain in effect until the Commercials WECS is decommissioned.
- 2. The amount of the cash deposit or surety bond must be at least \$650,000 per turbine.
- 3. The amount of the security will be updated every five years at the rate of 1.5 times CPI (consumer price index) for each year.
- 4. The security must be deposited or filed with the Township Clerk no later than 10 business days after a special land use permit has been approved.
- 5. Failure to keep financial security in full force and effect at all times while the Commercial WECS exists constitutes a material violation of the special land use permit for which the Township may pursue any remedies available under this Ordinance, including revocation of the special land use permit.
- d. <u>Decommissioning</u>.
  - 1. When any turbine or other component of the Commercial WECS ceases to actively produce power for 180 days or longer, the applicant, operator, or real property owner must remove the turbine or component and restore the property in accordance with the decommissioning plan filed with the Township as part of the special land use application. Upon request, the Township may grant a 90-day extension if the applicant or operator demonstrates that the turbine will be put back into use. The removal and restoration must be complete within 180 days after non-operation of the turbine.

- 2. The applicant, operator, or owner must obtain all permits necessary for the removal of a decommissioned turbine or component, including any necessary demolition permits.
- 3. All underground wiring for the removed turbine or components must be removed upon decommissioning.
- 4. If the applicant, operator, or owner fails to timely complete removal and restoration when required under this section, then the Township may have the turbine or other components removed and the property restored at the expense of the applicant or operator, drawing first from the financial security posted under this section. If the financial security is insufficient to fully fund removal and restoration, then the applicant, operator, and real property owner are jointly and severally liable for the remaining costs.
- 5. In addition to the Township's costs of removal and restoration, the Township is also entitled to recover from the application, operator, and real property owner all fees and expenses of the Township's attorneys, engineers, consultants, and other professionals whose services are used in connection with removal and restoration.
- 6. Failure by the applicant, operator, or owner to timely complete removal and restoration when required under this section constitutes a violation of this Ordinance. The Township may pursue all remedies, including enforcement action, fines, and revocation of the special land use permit.
- 7. The property owner may waive the complete caisson removal and remove the caisson to a depth of eight feet if the property owner signs a waiver that is recorded with the Montcalm Country Register of Deeds.

e. <u>Escrow account</u>. The applicant must establish an escrow account when it submits its application for a Commercial WECS. The amount must equal an estimate of the total costs of (1) reviewing and processing the special use permit application and site plan, including publication and administrative costs and costs of the Township Attorney, Township Planner, and Township engineer; and (2) any professional studies or report prepared by the Township or on the Township's behalf to assist with its evaluation of the application.

The Township may draw from the escrow account to reimburse any of its costs or expenses incurred in reviewing, processing, and evaluating the application. The Township may require the applicant to replenish the escrow account at any time to ensure a sufficient balance.

If the Township instructs the applicant to replenish the escrow account and the applicant fails to do so within 14 days after receiving notice, then the Township has no further obligation to process the applicant's application until the escrow account is replenished.

Any funds in the escrow account that exceed the Township's actual costs after the application is approved or denied (and after any and all appeals have been exhausted) will be

returned to the applicant. The Township will provide an itemized statement to the applicant upon applicant's request.

f. <u>Complaint Resolution</u>. Subject to the Township's review and approval during the special land use approval process, the applicant or operator must comply with a complaint resolution process. At a minimum, the complaint resolution process must include the following:

- 1. The applicant or operator will, at its expense, use a website, telephone line, or third-party service to receive complaints about the Commercial WECS.
- 2. The applicant or operator will use its best efforts to respond to and resolve any complaints.
- 3. The applicant or operator will establish an escrow account with the Township with a minimum of \$25,000 balance at all times to pay the cost of investigating complaints.
- 4. The applicant or operator will forward each complaint, along with the applicant's or operator's response to each complaint, to the Township within 15 days after each complaint is received.
- 5. The Township will investigate each complaint, with all expenses (including professional fees) drawn from the escrow account.
- 6. At the Township's request, the applicant or operator must provide the Township with SCADA data from any turbine related to the complaint, which must include meteorological and performance data such as temperature, humidity, power output, wind velocities, and nacelle vector.
- 7. Following its investigation, if the Township has reason to believe that that the applicant or owner has violated this Ordinance, the Township may take any actions permitted by law, including revoking the special land use permit following notice and an opportunity to be heard.

g. <u>Change in Ownership</u>. A special land use permit granted for a Commercial WECS is transferrable. The proposed new WECS owner/operator must register with the Township Clerk before the transfer of ownership or operation of the WECS. The new WECS owner/operator must comply with all requirements of this Ordinance and any special land use permit issued pursuant to this section and must maintain a financial security guarantee as required under this section.

h. <u>Extraordinary Events</u>. If the Commercial WECS experiences a failure, fire, blade detachment, ice throw, leakage of hazardous materials, vandalism, property damage, personal injury, or other extraordinary or catastrophic event, the applicant or operator must notify the Township within 24 hours.

i. <u>Annual Report</u>. The applicant or operator must submit a written report on or before January 1 of each year that includes all of the following:

- 1. Current proof of insurance;
- 2. Verification of financial security;
- 3. A summary of all complaints, complaint resolutions, and extraordinary events; and
- 4. A description of how the applicant or operator has complied with the written plans submitted in connection with its application.

#### 7. Violations of Ordinance

- a. Following notice and an opportunity to be heard, the Township may revoke any approvals for, and require the removal of, any WECS that does not comply with this Section.
- b. In addition to any other remedies in this section, violations of this Section also constitute a municipal civil infraction in accordance with this Ordinance. Each day that a violation occurs or continues constitutes a separate offense and is subject to penalties or sanctions as a separate offense.
- c. In addition to any other remedies set forth in this Ordinance, the Township may bring an action for damages or for an injunction or other action to restrain, prevent, or abate any violation of this Section.

#### 8. WECS under PA 233.

On or after November 29, 2024, if PA 233 of 2023 is in effect, then the following provisions apply to WECS with a nameplate capacity of 100 megawatts or more. To the extent these provisions conflict with the provisions in Section 433 above, these provisions control as to such WECS. This subsection does not apply if PA 233 of 2023 does not take effect and does not apply to WECS with a nameplate capacity of less than 100 megawatts.

a. <u>Setbacks</u>. WECS must comply with the following minimum setback requirements, with setback distances measured from the center of the base of the wind tower:

Setback Description	Setback Distance
Occupied community buildings and dwellings on nonparticipating properties	2.1 times the maximum blade tip height to the nearest point on the outside wall of the structure.
Public road right-of-way	1.1 times the maximum blade tip height to the center line of the public road right-of-way,

	Formatted: Numbered + Level: 1 + Numbering Style: 1, 2, 3, + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent at: 0.5"
	Formatted: Font: Times New Roman
	Formatted: Font: Times New Roman
	Formatted: Font: Times New Roman
$\langle \rangle$	Formatted: Font: Times New Roman
$\langle \rangle$	Formatted: Font: Times New Roman
$\langle \rangle$	Formatted: Font: Times New Roman
$\langle \rangle$	Formatted: Font: Times New Roman
$\langle \rangle$	Formatted: Font: Times New Roman
	Formatted: Font: Times New Roman
	Formatted: Font: Times New Roman
	Formatted: Font: Times New Roman
	Formatted: Font: Times New Roman
	Formatted: Font: 12 pt
	Formatted: Font: Times New Roman, 12 pt

		Formatted: Font: Times New Roman
Nonparticipating property lines	1.1 times the maximum blade tip height	Formatted: Font: Times New Roman
	A	Formatted: Font: Times New Roman
	1.1 times the maximum blade tip height to the	Formatted: Font: Times New Roman
<u>Residences and other structures on</u> participating properties	nearest point on the outside wall of the	
participating properties	structure	
Overhead communication and electric	1.1 times the maximum blade tip height to	
transmission, not including utility service	the center line of the easement containing	
lines to individual houses or outbuildings	the overhead line	Formatted: Font: Times New Roman
		Formatted: Font: Times New Roman
b. Shadow Flicker, Each wind t	ower is sited such that any occupied community	Formatted: Font: Not Italic
	t experience more than 30 hours per year of shadow	
licker under planned operating conditions as i	indicated by industry standard computer modeling.	
		Formatted: Font: Times New Roman
	e tip does not exceed the height allowed under a	Formatted: Indent: Left: 0"
	n by the Federal Aviation Administration under 14	
CFR part 77.		Formatted: Font: Times New Roman
d Maine The WECC does not a		
	enerate a maximum sound in excess of 55 average r wall of the nearest dwelling located on an adjacent	
	shall use the A-weighted scale as designed by the	
American National Standards Institute,	shall use the A-weighted scale as designed by the	Formatted: Font: Times New Roman
e. Lighting. The WECS is equipp	bed with a functioning light-mitigating technology.	
To allow proper conspicuity of a wind turbine a	at night during construction, a turbine may be lighted	
with temporary lighting until the permanent li	ghting configuration, including the light-mitigating	
	on may grant a temporary exemption from the	
	on of appropriate light-mitigating technology is not	
easible. A request for a temporary exemption	must be in writing and state all of the following:	
		Formatted: Left, Indent: Left: 0.5", Space After: 12 pt, N bullets or numbering, Tab stops: Not at 0.5"
1. The purpose of the	e exemption.	Formatted: Indent: Left: 0.5", No bullets or numbering
2. The proposed leng	th of the exemption.	Formatted
3. A description of	the light-mitigating technologies submitted to the	
Federal Aviation		
4. The technical or e	conomic reason a light-mitigating technology is not	
feasible.		
5. Any other relevan	t information requested by the commission,	Formatted: Font: Times New Roman
f. Radar Interference. The WECS	meets any standards concerning radar interference,	
-	relevant issues as determined by the commission.	
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Formatted: Font: Not Italic

Formatted: Indent: Left: 0.5", No bullets or numbering

g. <u>Environmental Regulations.</u> The WECS must comply with applicable state or federal environmental regulations.

h. *Host community agreement.* The applicant shall enter into a host community agreement with the Township. The host community agreement shall require that, upon commencement of any operation, the WECS owner must pay the Township \$2,000.00 per megawatt of nameplate capacity. The payment shall be used as determined by the Township for police, fire, public safety, or other infrastructure, or for other projects as agreed to by the local unit and the applicant.

### Section 3. Amend Section \_\_\_\_908

e.

Section 908 of the Township's Zoning Ordinance is hereby amended to revise section 908 to read, in its entirety, as follows:

A) Will be harmonious with and in accordance with the Township Master Plan. In order to be considered "harmonious and in accordance", the Special Use proposal must:

1) Be consistent with the relevant Goal and Objectives in Chapter 3 of the Master Plan.

2) Not hinder the implementation of the Future Transportation Plan, as described in Chapter 4 of the Master Plan.

3) Positively promote the vision described for the Future Land Use category that the use will be located in, as described in Chapter 5 of the Master Plan, as well as on the Future Land Use Map.

B) Will be designed, constructed, operated, and maintained so as to be safe, harmonious and appropriate in appearance with the existing or intended character of the general vicinity. Factors affecting this standard include noise, vibration, odor, lighting, traffic, garbage, large gatherings of people, water runoff, ecosystem degradation, agricultural system damage, and other similar offsite impacts of a use.

C) Will be a substantial improvement to property in the general vicinity and an economic, cultural, or environmental asset to the community as a whole. In evaluating this criteria, the Planning Commission shall compare the site to its current state at the time of application, not to hypothetical alternative land uses other than the proposed Special Use.

D) Will be served adequately, based on the anticipated needs of the use in question, by existing public facilities and services, such as roads, police and fire protection, drainage structures, parking lots, refuse disposal, water and sewer utilities, non-motorized pathways/sidewalks, communications infrastructure, public transportation, waste removal, and schools.

1) This standard shall not be an impediment to approving low intensity, rural uses that do not need some of the public services listed, or uses that provide their own equivalent of the service in question (such as a septic system).

Formatted: Font: Times New Roman
Formatted: Font: Times New Roman
Formatted: Left, Indent: Left: 0.5", Space After: 12 pt, No bullets or numbering, Tab stops: Not at 0.5"
Formatted: Font: Times New Roman
Formatted: Font: Times New Roman

Formatted: Indent: Left: 0.5", No bullets or numbering Formatted: List Paragraph, No bullets or numbering, Tab stops: 0.5", Left

Formatted: Indent: Left: 0.5"

Formatted: Indent: Left: 0.5"

2) The Planning Commission may also require upgrades to public services or infrastructure directly related to the proposal as a condition of Special Use approval, or may place conditions on an approval that mitigate the impact of the use (or the construction of the use) on public services or infrastructure.

E) Will be consistent with the Purpose and Intent of the Zoning District the Special Use is located within,

#### Section 4. Amend Section 306

Section  $\frac{5.03306(c)}{16.08(LL)433}$ , entitled "Special Land Uses" for the A<u>G</u>P Agricultural <u>Preservation Enterprise</u> District, is amended to add "Commercial WECS subject to Section  $\frac{16.08(LL)433}{16.08(LL)433}$ " as a special land use in the AG district under section (B).

### Section 54. Validity and Severability.

If any portion of this Ordinance is found invalid for any reason, such holding will not affect the validity of the remaining portions of this Ordinance.

#### Section 65. Repealer.

I

All other ordinances inconsistent with the provisions of this Ordinance are repealed to the extent necessary to give this Ordinance full force and effect.

## Section 76. Effective Date.

This Ordinance takes effect seven (7) days after publication as provided by law.

14516:00025:7115341<u>-3</u>-1 14516:00025:7115341-4

Formatted: File Stamp Paragraph Char

Formatted: File Stamp Paragraph

Formatted: Indent: First line: 0" Formatted: Font: Not Bold, No underline

# Eagle Township Master Plan

Eagle Township, Clinton County, Michigan

Draft March 14, 2024

Prepared with the assistance of:



235 East Main Street, Suite 105 Northville, Michigan 48167 (248) 596-0920 mcka.com

## Acknowledgments

#### **Township Board of Trustees**

Troy Stroud, Supervisor Laurie Briggs-Dudley, Clerk Chelsea Hoppes, Treasurer Michelle Hoppes, Trustee Dennis Strahle, Trustee

#### **Planning Commission**

Robin Currie, Chairperson Eric Sutherland, Secretary Michelle Hoppes, Ex Officio Commissioner John Iszler, Commissioner Brad Rich, Commissioner

## **Table of Contents**

Introduction	
Purpose and Intent	
Document Contents	
Eagle Township Today	3
Regional Context	
Demographics	
Housing Review	9
Economic Overview	
Community Facilities	14
Natural Features and Resources	
Existing Land Use	
Township Utilities	
Transportation System	29
Eagle Township Tomorrow	
Goals and Objectives	
Public Engagement Summary	
Land Use Needs Analysis	
Future Land Use	
Zoning Plan	52
Appendix	
What Does Eagle Township Mean to You?	
Comment Cards	
Survey Results – Residents and Non-Residents	69

#### List of Maps

Map 1: County Drains	
Map 2: Topography	
Map 3: Wetlands	19
Map 4: Flood Plains	
Map 5: Prime Farmland	22
Map 6: Existing Land Use	24
Map 7: Broadband Internet Speed	
Map 8: Wireless Telecommunications	
Map 9: Act 51 Road Classification	
Map 10: Future Land Use	45

i

## Introduction

The Eagle Township Master Plan is the culmination of efforts of the Township Planning Commission, Township Board of Trustees, and residents of Eagle Township. They joined together in order to create a Master Plan to protect the community's cherished character and guide the creation of Eagle's first-ever local Zoning Ordinance.

The Eagle Township Master Plan has been developed to serve as a set of general policies to guide decision makers within the community and direct the future character of the Township over the next ten to fifteen years. The Master Plan is intended to provide a suitable development pattern for the Township that will promote future economic stability and quality of life to residents of Eagle Township.

In accordance with this objective, the Master Plan defines issues that are most important to the community. Resident and community input was encouraged through a visioning meeting, Planning Commission meetings, and a public hearing. An analysis of the existing features of the Township was conducted to illustrate some of its defining characteristics. The analysis includes a survey of the existing land uses in the Township; population, economic and housing statistics; and a description of the physical constraints, natural resources, and circulation patterns within the community.

Based on all gathered information and with input from citizens, goals and objectives were developed which outline the land use patterns for the community over the next ten to fifteen years. This plan and the goals and objectives contained within it should be the guide for all significant land use decisions made by the Township for the next ten to fifteen years. As conditions change over time, the Township may find that the Master Plan needs to change as well. Amendments are likely as it is impossible to perfectly predict exactly what will happen in the near future. Keeping the Master Plan up to date will ensure that it stays relevant and useful and will keep it from simply collecting dust on a shelf.

The data and input collected to inform this plan are clear – the residents of Eagle Township cherish their rural surroundings. Life in Eagle Township is residential and agricultural in nature, with residents commuting to plentiful jobs in nearby communities. Eagle has proven that growth is not required to achieve prosperity.

### **Purpose and Intent**

This document is intended to fulfill the requirements and provide the functions of a Master Plan. The Township Master Plan is a crucial planning document for a community as it not only provides important information about the current conditions and trends in the community, but also presents a vision for the future of the Township with a plan for accomplishing that vision.

A Master Plan is used for a variety of purposes. At the most basic level, a Master Plan is the basis for a community's zoning ordinance. One of the legal tests of validity for a zoning ordinance is that the ordinance must be based on a comprehensive plan for the development of the jurisdiction. The Michigan Zoning Enabling Act (P.A. 110 of 2006, as amended) requires that zoning ordinances are based on a plan.

A fundamental part of the master planning process is the public involvement that identifies the community's desires for its future and its long-term vision for community character. The goals and objectives are the heart of the Master Plan and present the vision and the manner in which it will be achieved.

### **Document Contents**

The Eagle Township Master Plan is organized into several chapters describing existing conditions, trends, projections, and their implications; the Township's vision, goals and objectives; master planned future land use, transportation, recreation, and community development; and proposed actions for making the Plans into reality.

- **Community Profile** is an analysis of Eagle Township with regard to its population and other demographic characteristics. Based on numerical data, this section gives an overview of the trends in the Township and projections for the future.
- **Existing Conditions** presents the existing land uses, transportation, public facilities, wetlands, floodplain, prime farmland and soils, and other physical characteristics of Eagle Township, including maps, pictures, and text. Its purpose is to present the Township as it exists today.
- **Goals and Objectives** outline the path that the Township intends to follow, including the vision for the economic, social, and physical future of the community.
- **The Future Land Use Plan** combines the information, analysis and input from the above chapters into a coherent plan for Eagle Township's future. This chapter is related to the goals and objectives, Township enhancements, sustainability considerations, and future land use and transportation recommendations.
- The Action Plan answers the "how" of the Master Plan. With specific programs, ideas, and regulations, it provides guidance for Township officials to shape the Township's future. The chapter includes specific actionoriented implementation steps, as well as for economic development, land use and zoning regulations, and capital improvements.

# **Eagle Township Today**

### **Regional Context**

Eagle Township Is located in Clinton County, Michigan approximately 8 miles southeast of the City of Portland, and approximately 5 miles Northwest of the City of Grand Ledge, Michigan.

The Township is approximately 35 square miles in size and is largely comprised of undeveloped agricultural land and rural residential homes on large lots. The Village of Eagle, a separate municipality, sits entirely within Eagle Township.

Eagle Township is located in the Southwest corner of Clinton County in the South-Central region of Michigan's Lower Peninsula. Westphalia Township is located just north of the Township, and Watertown Charter Township is located just East. Eagle Township borders the County Line on two sides – to the West is Ionia County's Danby Township, while to the south is Eaton County's Oneida Charter Township.

### Demographics

The purpose of a demographic profile is to understand the past, present, and future population and demographic characteristics of Eagle Township and to analyze housing options and stock.

Population, demographics, education, and housing characteristics are compared with Clinton County and surrounding Townships, and in some instances the State of Michigan, to gain a regional perspective. The following paragraphs and tables will give the reader some insight as to what the future may hold for Eagle Township.

#### POPULATION

The population of Eagle Township was 2,776 persons, based on data obtained from the United States Census Bureau via the 2020 Census. Clinton County had a total population of 79,128 persons based on the 2020 Census. Eagle Township accounts for an estimated 3.5% of the entire county in terms of population.

In comparison to surrounding communities, as depicted in the table below, Eagle Township has one of the lowest populations. The Township grew slightly between 2010 and 2020, gaining 105 residents.

Table 1: Population Comparison of Surrounding Communities

	Eagle Twp	Westphalia Twp	Watertown Charter Twp	Danby Twp	Oneida Charter Twp
Population	2,776	2,444	5,563	2,953	3,986

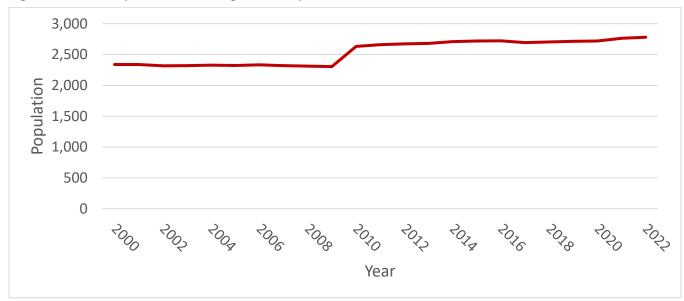


Figure 1: 20-Year Population Trend, Eagle Township

#### **POPULATION PROJECTION**

To project the population in the future, this plan used a Cohort-Component Population Projection. Cohort-Component Population Projections are developed using the following methodology:

**Cohort-Component:** The population is divided into ten-year age cohorts, using US Census data. At each ten-year interval, individual age cohorts are moved up the ladder. For instance, the group that was 30-40 years old in 2010 became the 40-50-year-olds in 2020, minus those who die during that time frame based on the mortality rate for their age group. For the 81+ age cohort, the number not projected to die during the ten-year period in question was carried over to the next decade. To calculate the number of people aged 0-10, the population of women of childbearing age was calculated and a 10-year birthrate per thousand (from the Michigan Department of Community Health) applied to give the number of births.

**Net Migration Calculation:** To account for migration, the population projection also includes a net migration factor. The net migration factor was calculated by running a Cohort-Component Analysis from 2010 to 2020 and comparing the results to the actual 2020 population data. The Cohort-Component Analysis predicted a Township population of 2,621 people, compared to an actual population of 2,776. Therefore, the analysis estimates a net gain of 155 people to the Township compared to the number of people who would be living there If no one had moved in or out, for a **+6.0% net migration rate.** 

For the purposes of this analysis, the net migration rates are assumed to hold constant through the 20-year projection period. The results of the population projection are shown below:

#### **Table 2: Eagle Township Population Projection**

2020	2030 (Projected)	2040 (Projected)
2,776	3,069	3,356

Source: US Census, ESRI, McKenna Calculation

#### **AGE STRUCTURE**

Based on 2020 American Community Survey data, the median age of Township residents was 42 years, compared to Clinton County, which has a median age of 41.1 years. This higher median age could be a factor of an aging population. The below table shows the population percentage based on the census age range.

10.7% of the residents within the Township are between the ages of 30 to 34 years old. The next largest age group, 50 to 54 years, is 9.5%. The third largest age group, 55 to 59 years, accounts for 8.0% of the residential population. The age makeup of the Township indicates that about 45.4% of the total population is 45 years of age or older.

Age Range	Number	Percentage
Total population	2,776	100%
Under 5 years	158	5.7%
5 to 9 years	197	7.1%
10 to 14 years	142	5.1%
15 to 19 years	132	4.8%
20 to 24 years	144	5.2%
25 to 29 years	107	3.9%
30 to 34 years	296	10.7%
35 to 39 years	103	3.7%
40 to 44 years	177	6.4%
45 to 49 years	140	5.0%
50 to 54 years	263	9.5%
55 to 59 years	223	8.0%
60 to 64 years	189	6.8%
65 to 69 years	215	7.7%
70 to 74 years	132	4.8%
75 to 79 years	45	1.6%
80 to 84 years	17	0.6%
85 years and over	38	1.4%

Table 3: Estimated Age Structure, Eagle Township



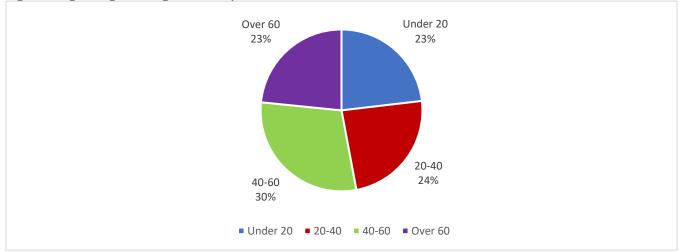
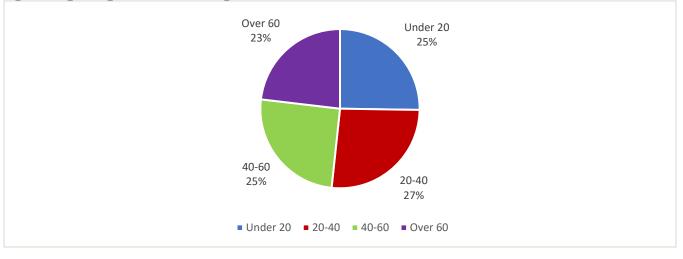


Figure 3: Age Ranges of State of Michigan Residents



#### **EDUCATIONAL ATTAINMENT**

The educational attainment for persons 25 years and older within Eagle Township is depicted in the table below. Within the Township, an estimated 96.4% of residents have a high school degree or higher.

31.7% of residents have completed some college but did not receive a degree. 10.6% of Township residents have earned an Associate's degree. 30.8% of Township residents have earned a Bachelor's degree, while 9.3% have earned a graduate or professional degree.

For comparison, Clinton County has 32.1% of county residents with a Bachelor's degree or higher. Regarding regional comparisons, the State of Michigan educational attainment for persons 25 years and older is 30% for a Bachelor's degree, while the national estimate is 32.9% for a Bachelor's degree.

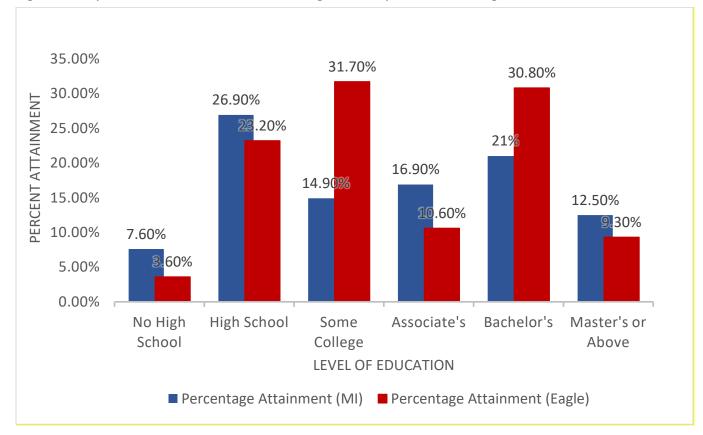
#### Table 4: Estimated Educational Attainment, Eagle Township

Educational Attainment	Percent Population
High School or equivalent	23.2%
Some college, no degree	31.7%
Associate's degree	10.6%
Bachelor's degree	30.8%
Graduate or professional	9.3%
High School Degree or higher	96.4%

Additionally, the surrounding communities educational attainment with a Bachelor's degree or higher is listed in the following table. As stated previously, the State of Michigan educational attainment with a Bachelor's degree is 30%. Eagle, Watertown, and Oneida Townships exceed the state median for educational attainment, but Westphalia and Danby Townships fall under the state median.

#### Table 5: Estimated Educational Attainment of Surrounding Communities

	Eagle Twp	Westphalia Twp	Watertown Charter Twp	Danby Twp	Oneida Charter Twp
Bachelor's degree or higher	30.8%	28.6%	38.4%	23.8%	34.1%



#### Figure 4: Comparison of Educational Attainment,. Eagle Township vs State of Michigan

### **Housing Review**

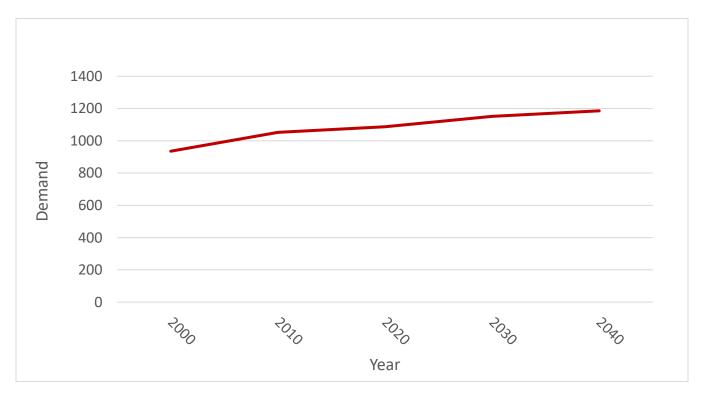
The quality, affordability, and availability of a community's housing stock has a significant impact on overall community vitality. The following review of Census Data relating to the number of housing units, age of housing units, amount of owner-occupied and rental units, and monthly rent and mortgage values helps evaluate the health of the Township's housing stock.

Below is a comparison of surrounding townships related to households and housing units. Eagle Township has a relatively average number of housing units compared to its neighbors. The neighbor with the highest number of housing units is Watertown Charter Township with a total of 2,125 housing units.

Table 6: Estimated Housing Units vs Households Comparison of Surrounding Communities

	Eagle Twp	Westphalia Twp	Watertown Charter Twp	Danby Twp	Oneida Charter Twp
Housing Units	1,117	900	2,125	1,107	1,571





#### AGE OF HOUSING

The age of the housing stock can provide important insights for a community, as the conditions of the housing stock may be related to its age. Older housing stock can also provide the community with a sense of character. Traditionally, major repairs or rehabilitation is needed when housing reaches an age of 30 years.

Communities in which a substantial proportion of the housing stock is more than 30 years old typically initiate programs to encourage reinvestment in the homes and properties on which they sit. Furthermore, beginning in the 1980s, the

desire and requirements from homeowners for more energy efficient houses and additional amenities have increased. Older homes tend to lack the desired features that support barrier free access and may be unsuitable for aging in place without enhanced retrofits or other significant reinvestments.

As shown in the below table, 83.15% the housing stock within Eagle Township was constructed prior to the turn of the century (2000). Only 15 units of housing stock have been constructed within Eagle Township in the past 15 years. Due to the significant number of older housing units, the Township should strongly encourage reinvestment in the older housing stock to better serve residents and to preserve the historic character of the community.

Year Structure Built	Housing Stock	Percentage
2014 or later	15	1.4%
2010 to 2013	0	0.0%
2000 to 2009	164	15.5%
1990 to 1999	151	14.3%
1980 to 1989	133	12.6%
1970 to 1979	190	18.0%
1960 to 1969	102	9.6%
1950 to 1959	141	13.3%
1940 to 1949	8	0.75%
1939 or earlier	213	14.6%
Estimated Total	1,117	

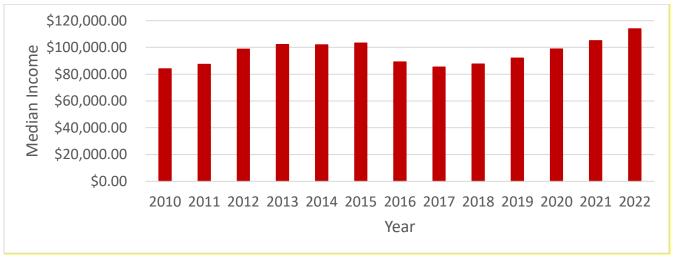
#### Table 7: Estimated Age of Housing

### **Economic Overview**

#### **MEDIAN INCOME**

Even when adjusted for inflation, Eagle Township's Median Household Income has increased by over \$30,000 since 2010, including growing by more than \$10,000 since the pandemic year of 2020.

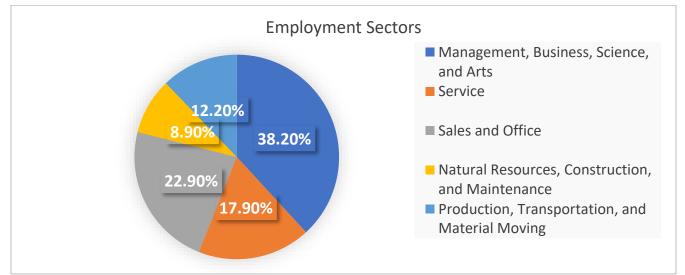




#### EMPLOYMENT

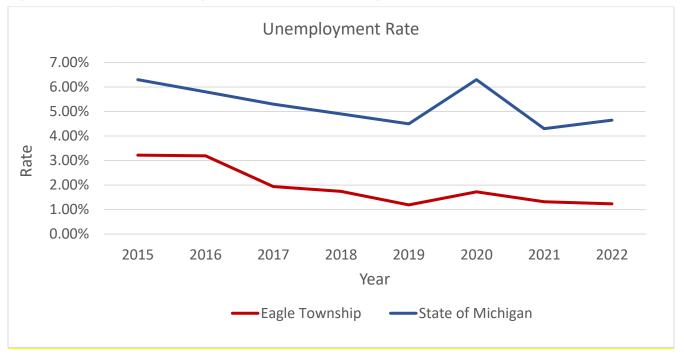
Eagle Township residents are employed in a wide variety of industries. Nearly three-quarters of residents are employed in "white collar" industries such as Management, Business, Science, and Arts, Services, and Sales and Office. But there is significant "blue collar" employment as well, especially in natural resource extraction and transportation.





#### **UNEMPLOYMENT TREND**

Throughout the economic ups and downs of the past decade, Eagle Township has maintained a lower unemployment rate than the State of Michigan at large. The Township suffered a much smaller unemployment bump during the Covid-19 pandemic, and has recovered in the years since, posting an unemployment rate just above 1% in 2022, according to the US Census.

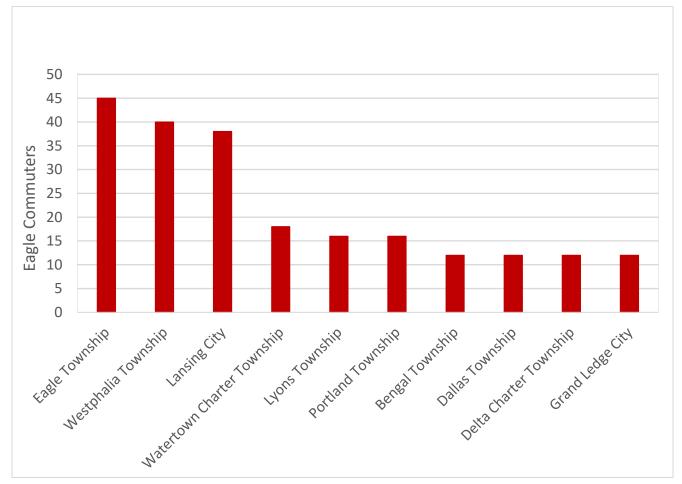




#### **COMMUTING DESTINATIONS**

Eagle Township's prosperity (high income and low unemployment) is tied to the availability of jobs in neighboring communities. While 45 Eagle residents commute to employers within the Township, their fellow residents commute to other communities. The most common destinations are Westphalia Township, located just to the north of Eagle, and the City of Lansing.

Of the destinations listed on the figure below, none are more than half an hour from anywhere in Eagle Township, making jobs easily accessible, and dramatically reducing the need for job creation within Eagle's boundaries.



#### Figure 9: Top Commuting Destinations for Eagle Residents

### **Community Facilities**

A primary purpose of municipal government is the delivery of services for the health, safety, and welfare of the local population. The responsibility of providing public services to the residents of the Eagle Township is shared by several public entities, including the Township itself, Clinton County, and other agencies.

#### **PUBLIC SCHOOL FACILITIES**

Eagle Township is served by three different school districts: Grand Ledge Public Schools, Pewamo/Westphalia Schools, and Portland Public Schools. Grand Ledge Public Schools is the largest provider, as Grand Ledge is the largest and nearest city that provides schooling. The Grand Ledge Public School system includes Grand Ledge High School, Wacousta Elementary School, Willow Ridge Elementary School, and the Neff Early Childhood Center. The City of Portland also has several schools that are available to Eagle Township, such as Portland Middle & High Schools, Westwood Elementary School, and St. Patrick School.

The Grand Ledge Public School system serves an estimated 4,923 students, based on data provided by the National Center for Education Statistics (NCES). Due to the COVID-19 Global Pandemic, school attendance numbers may have been negatively impacted.

#### **PUBLIC RECREATIONAL FACILITIES**

The Township is home to Eagle Park Fairgrounds, which is home to a beautiful reception hall, an annual fair, and a multitude of different tracks, fields, and courts for various sports and activities. The "Eagle Days" annual fair is held on the weekend after Labor Day weekend.



#### **PUBLIC UTILITIES**

Like many rural Townships, Eagle Township does not provide public water and/or sewer service to all of its residents. Therefore, Township residents are served by residential well and septic facilities.

The Clinton County Road Department is responsible for the repairs and maintenance of Township roads.

According to the Clinton County Drain Commission, Eagle Township has approximately 30 County drains within its boundaries. A map of the county drains located within the Township is included as a supplemental map in this Plan.

Consumers Energy provides electrical and gas services for Township residents.

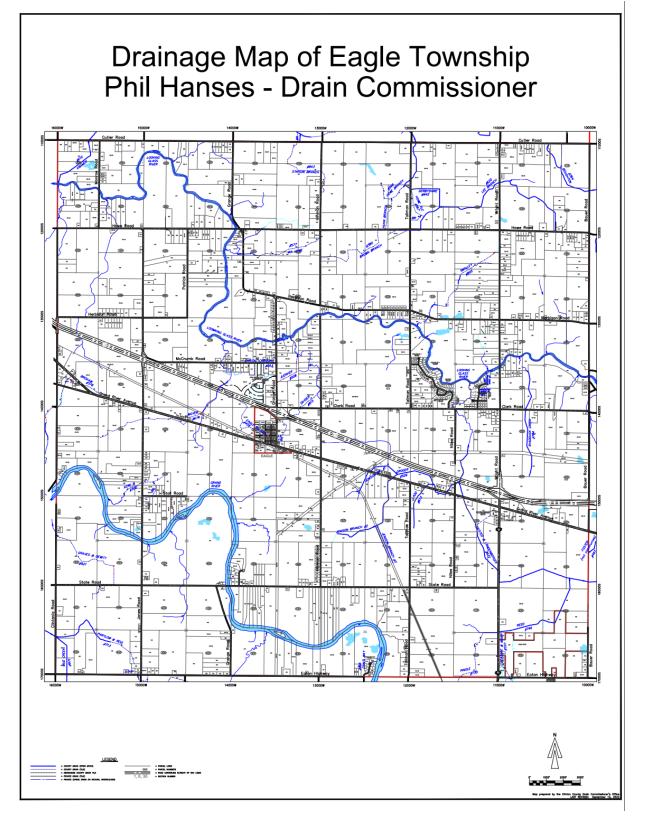
#### **EMERGENCY SERVICE FACILITIES**

The Grand Ledge Area Emergency Services Authority serves the Township for fire and medical emergency services. Police protection is under the jurisdiction of the Clinton County Sheriff, however the Village of Eagle also has a police presence within the Township.

#### **TOWNSHIP HALL**

Eagle Township Hall is located at 14318 Michigan Street in the Village of Eagle. The Township Hall was built sometime between 1885-1895 and still stands to this day. Though renovated several times, the original character of the building remains over a century later.





### **Natural Features and Resources**

A thorough community plan requires that the condition of the environment be considered in decisions regarding future land uses as stewards of the land and water within the Township.

Federal environmental legislation enacted in the 1970's raised public awareness of the importance of environmental protection. Although many states, including Michigan, strengthened federal environmental laws with state laws and programs designed to correct environmental problems and prevent future contamination of air, land, and water, trends during the 1980's reduced enforcement of these laws, making them a low priority. During the 1990's and early 2000's, environmental protection resurfaced as a serious concern.

The natural features of Eagle Township, such as the topography, floodplain, wetlands, groundwater, and soils are important features of the community. Although Eagle Township is predominately rural in character, concern for the environment is as critical as in urban communities that must deal with brownfields and air pollution. Most Eagle Township residents use water wells and septic systems which are reliant on clean and suitable environments for their continued use. In dense developments with many systems, this further adds to the stress on the natural environment and the concern for its protection.

Several natural features of Eagle Township are examined below.

#### TOPOGRAPHY

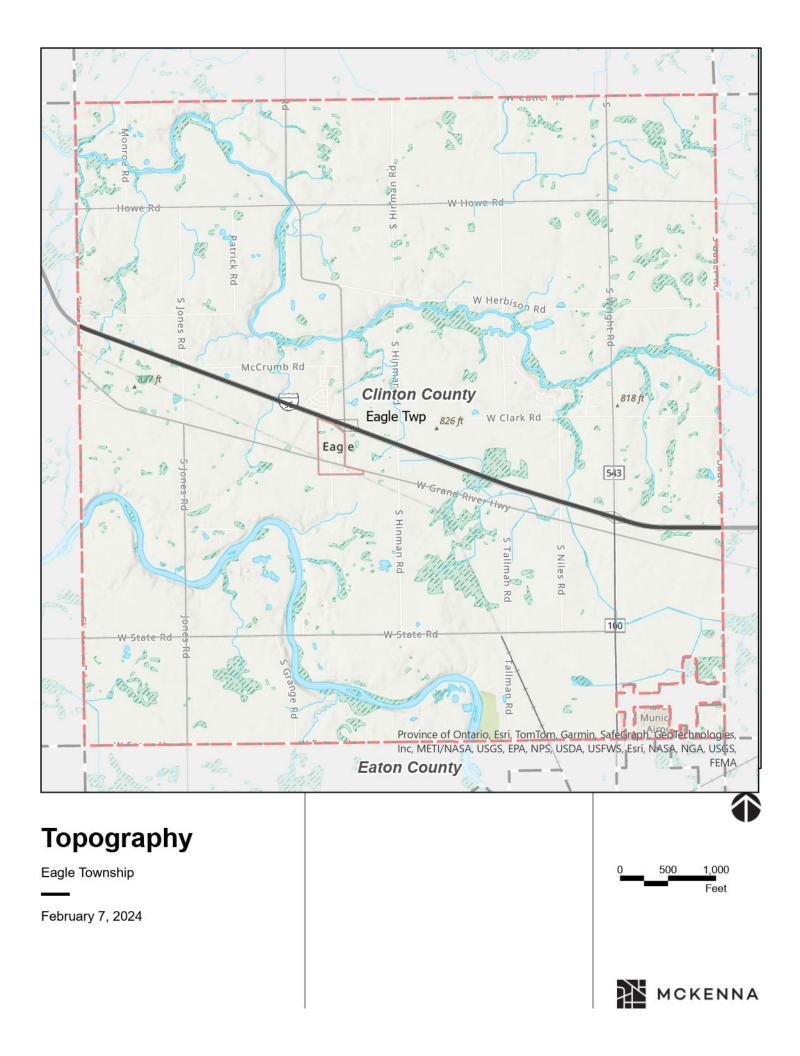
As with much of the State of Michigan, Eagle Township is characterized by relatively flat land, which is best suited for farming and agricultural activities. The average elevation of the township is approximately 833 feet. A majority of the flat land in the Township is at lower elevations in basins known geographically as "outwash plains" which were created as a result of glacial melt.

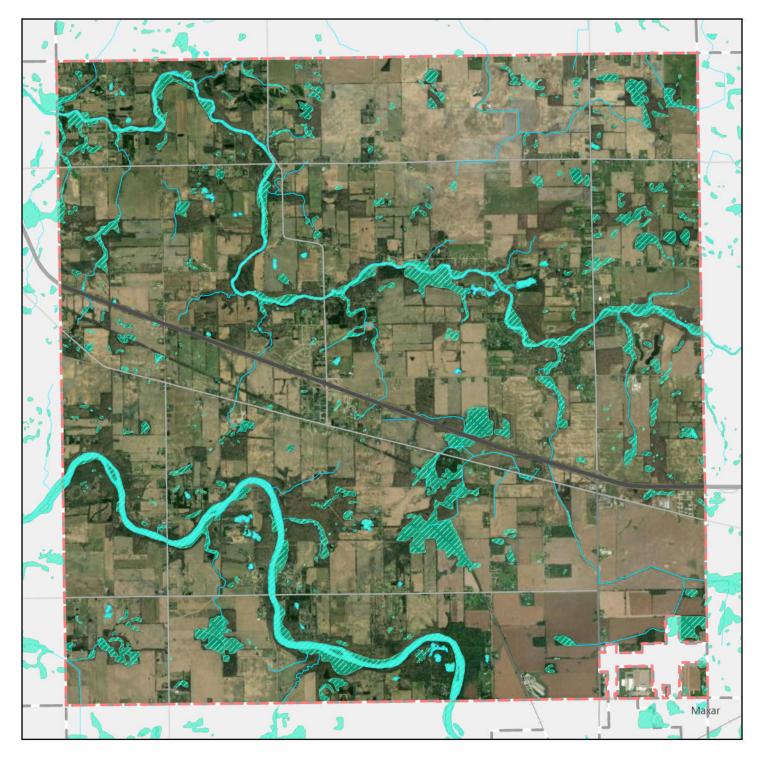
#### **SURFACE WATERS**

Eagle Township contains several surface water features. There are two major bodies of water within the Township: The Grand River, the largest body of water in the Township, is located in the Southwest area of the Township. The other major river, the Looking Glass River, runs through the Northern half of the Township.

#### WETLANDS AND WOODLANDS

Eagle Township has a multitude of wetland areas within its boundaries. According to the U.S. Fish and Wildlife Service's National Wetlands Inventory, the majority of the existing wetlands in the Township are classified as "Palustrine Wetlands," which include all nontidal wetlands dominated by trees, shrubs, persistent emergents, emergent mosses or lichens, and all such wetlands that occur in tidal areas where salinity due to ocean-derived salts is below 0.5 ppt. Some of the most common names for the Palustrine System include marsh, swamp, pond, bog, and fen. Wetlands are important environmental resources that support groundwater recharge.



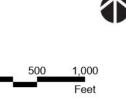


### Wetlands

Eagle Township

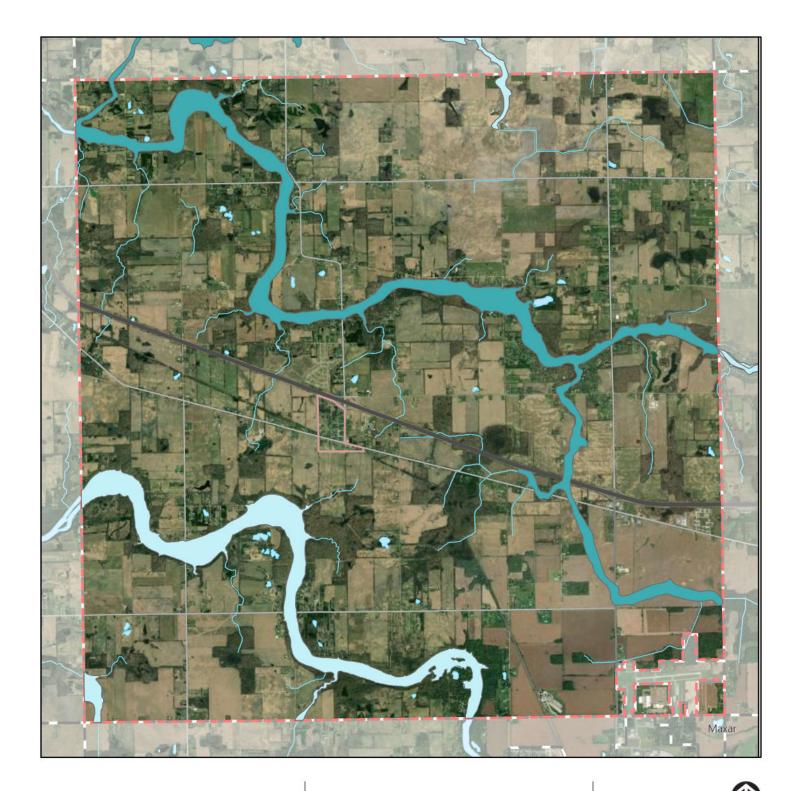
January 31, 2024





Basemap Source: Michigan Center for Geographic Information, v. 17a. Data Source: McKenna 2023.





### Floodplains

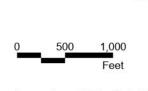
Eagle Township

January 31, 2024



LEGEND

500 Year Flood Hazard 100 Year Flood Hazard



Basemap Source: Michigan Center for Geographic Information, v. 17a. Data Source: Clinton County. McKenna 2023.



#### GROUNDWATER

Eagle Township depends heavily on groundwater as a source of water for residential and agricultural use. It is thus vital to plan appropriately for development in order to protect this key natural resource from possible contamination. Such contamination can occur:

- Through non-point sources of pollution from chemicals and effluence associated with commerce, industry, and farming;
- · Through chemicals filtering into groundwater from septic fields, oil tanks, and waste disposal sites; and
- Through everyday residential activities. In many instances, these pollutants reach lakes and streams through groundwater supplies. Pollutants may also affect well water located near septic fields.

Groundwater protection must also address the operational features of land uses. Groundwater contamination is most frequently the result of leaking septic systems, improper floor drains, improper storage of hazardous substances, leaking underground storage tanks, above ground spills, overfilling of gasoline tanks, condensation from air emissions, and improper waste disposal. For future proposed developments, many of these avenues of contamination can be addressed as part of the site plan review process.

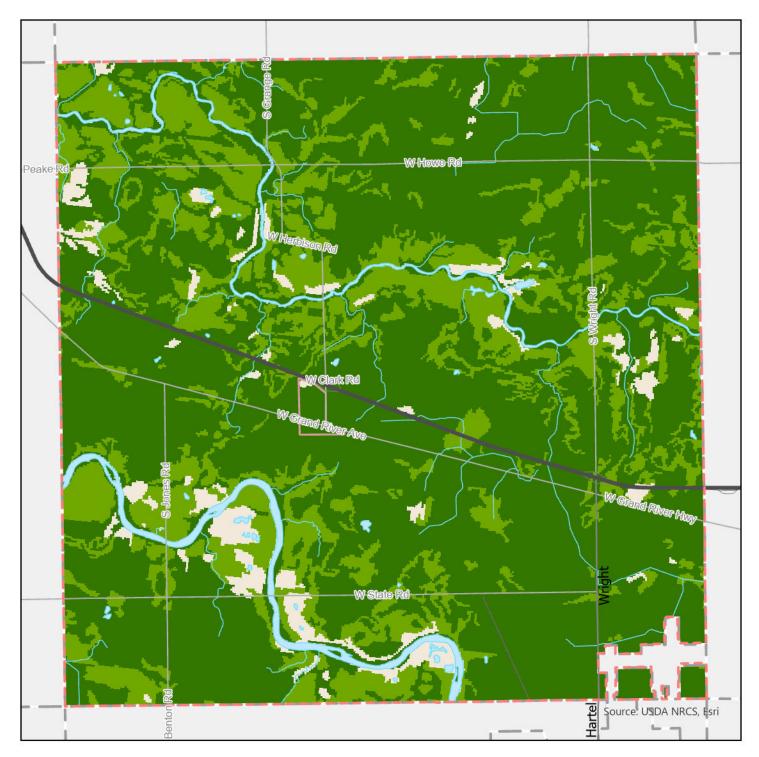
#### SOILS

Due to the importance of farming in Eagle Township, soil composition is an important natural feature to consider when planning for future community character. If there are areas with better soils for farming than others, the Township should work to protect those areas from the pressures of development. Similarly, some soils are not well suited for septic systems. In that light, development should be steered away from those areas as well.

#### **PRIME FARMLAND**

Agricultural production plays a key role in the landscape of Eagle Township and contributes to the economy, character, and identity of the community. The preservation of agricultural land can provide environmental, aesthetic, recreational, and historic benefits to the community. Open farmland also assists in the replenishment and maintenance of groundwater supplies.

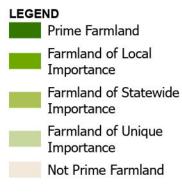
Soils are the most important element in determining the suitability of land for farming. In order to produce crops, soil must be well drained, without steep slopes, and able to support vegetation. Based upon data from the U.S. Natural Resources Conservation Service, the Township is overwhelmingly suitable for farming and agriculture, with very few areas considered less than prime for farming. This natural resource is crucial to the food systems of the state and region, as well as the economy of Eagle Township. Thus, preserving farmland should be the Township's highest land use priority. The following map provides a visual representation of where suitable farmland is located within the Township.

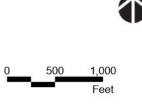


### **Prime Farmland**

Eagle Township

January 31, 2024





Basemap Source: Michigan Center for Geographic Information, v. 17a. Data Source: McKenna 2023.



### **Existing Land Use**

The following section outlines, in more detail, the location of particular land uses and their characteristics within Eagle Township. Existing land uses are divided into several different categories in order to analyze the current patterns of development. This analysis will help to define which geographic characteristics the Township would like to preserve and enhance throughout the duration of this Plan.

#### AGRICULTURE

For the purposes of this land use analysis, agricultural land is defined as any land that is predominately or wholly used for the raising of field or tree crops, as a principal resource in animal husbandry, or maintained as rural open space. This category represents the overwhelming majority of land in the Township. Therefore, the Township's priority is protecting the character and viability of the rural lifestyle, natural ecosystems, and food system output associated with the Agriculture/Rural Estate land use category.

Agricultural land uses are generally characterized by large lots located on arterial County roads. In these areas, traffic speeds are generally higher with infrequent stops. Intersections are typically fitted with stop signs rather than traffic signals. On land utilized for Agriculture, many lots include a residential single-family home with accompanying farm buildings. Often operational farms will include multiple accessory buildings incidental to agricultural businesses.

#### RESIDENTIAL

The primary typology of residential land in the Township is R-Residential – lots featuring single family homes, dotted amongst agricultural parcels. Clusters of residential lots exist in the Eastern side of the Township and in the areas surrounding the Village.

#### **COMMERCIAL**

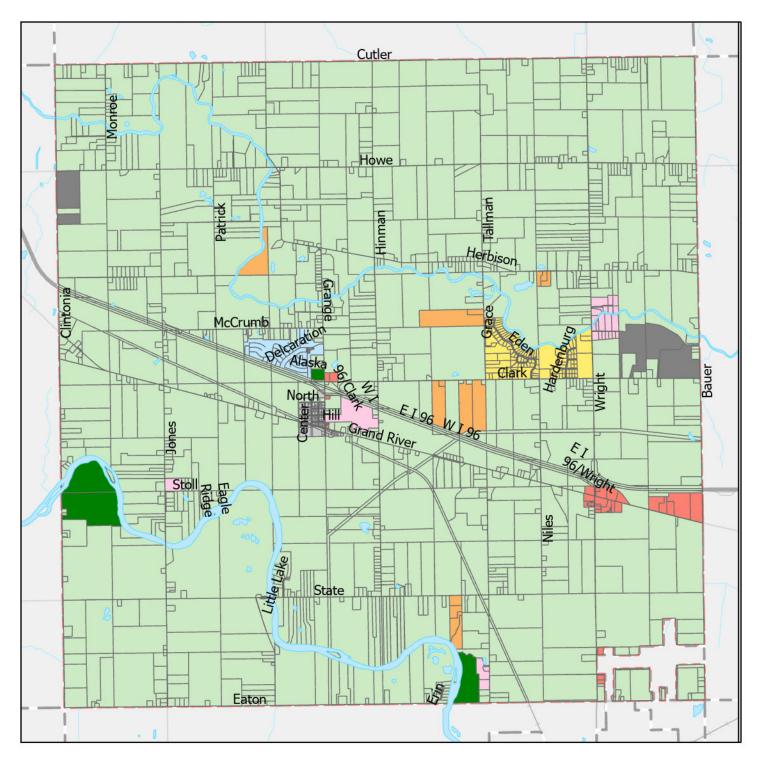
Commercial uses include offices and retail. The existing commercial land is located just North of the Village of Eagle and along I-196 on the Eastern side of the Township.

#### **INDUSTRIAL**

The industrial land use in Eagle Township is utilized for natural gas treatment, storage, and compression stations. Industrial land uses are located just North of the Village of Eagle and along I-196 on the Eastern side of the Township, bordering most existing commercial uses within the Township.

#### **PUBLIC/QUASI-PUBLIC**

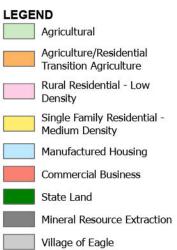
These land uses include public land, institutions, and parks. Included under these uses is Eagle Park, Township Hall, and Cemeteries.

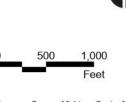


### **Existing Land use**

Eagle Township

February 1, 2024





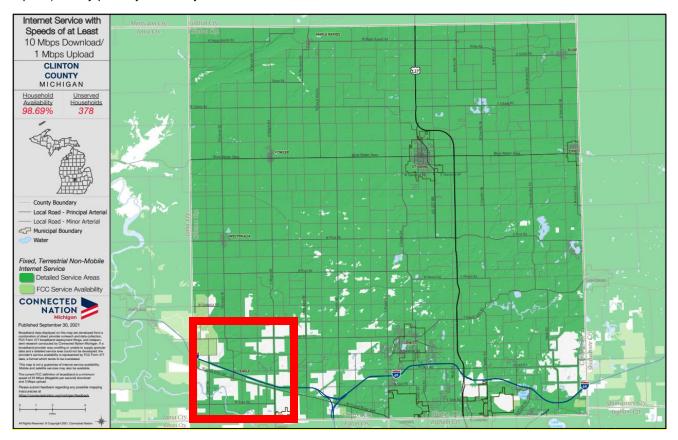
Basemap Source: Michigan Center for Geographic Information, v. 17a. Data Source: Clinton County McKenna 2023.



### **Township Utilities**

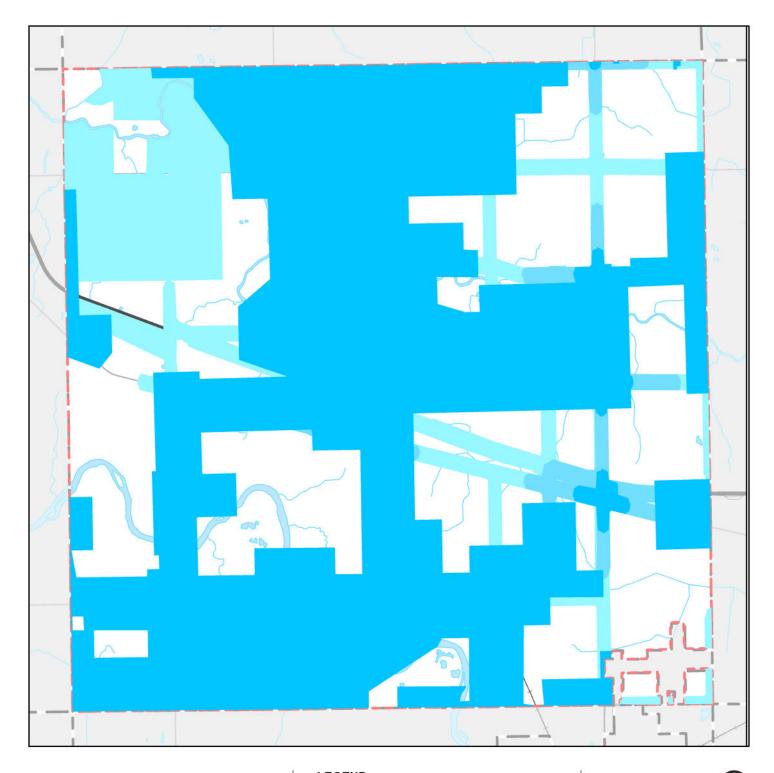
#### **BROADBAND/DSL CONNECTIVITY**

Broadband and DSL internet, with their fast download speeds and consistent connectivity, help connect residents and businesses to the online world. As more and more economic and social activity moves online, communities without connectivity risk being left behind. As shown on the map below from Connected Nation, Eagle Township (shown in the square) is only partially served by broadband and DSL internet.



According to the map, high speed, reliable internet is available in several parts of the Township, including areas in proximity to the Village. But other portions of the Township have coverage only along major thoroughfares – or, in some cases, not at all.

A combination of geography and economics are likely responsible for poor broadband coverage in the Township. The Township is a low-density, rural community, making private broadband providers less likely to invest in infrastructure. But it is also not a low-income community (median household income: approximately \$103,000), and it is located near suburban areas and built-up towns that have good connectivity (Clinton County, as a whole, has broadband available in over 98% of households). When combined, these factors make the Township a less likely candidate for Federal or State grant programs, such as the Federal Communications Commission (FCC) Rural Digital Opportunity Fund, which is currently funding broadband infrastructure installations in the Eaton Rapids, Owosso, and Hopkins areas.

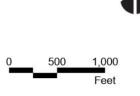


### **Broadband Speed**

Eagle Township

January 31, 2024





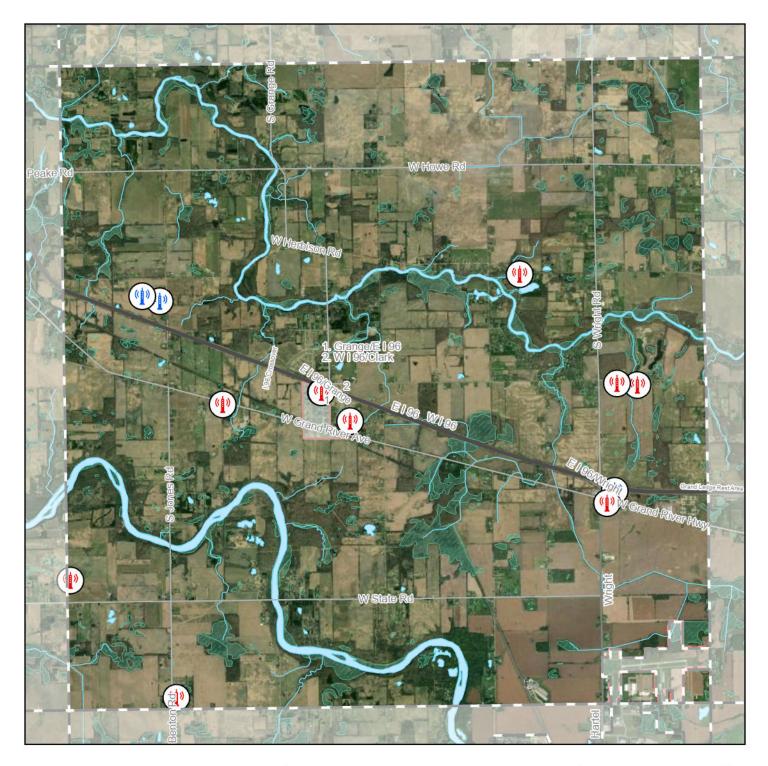
Basemap Source: Michigan Center for Geographic Information, v. 17a. Data Source: McKenna 2023.



#### WIRELESS CONNECTIVITY

Wireless voice and data service is also an important part of the modern economy and lifestyle, but Eagle lacks adequate service in many parts of the Township. Wireless providers consider detailed coverage data proprietary, so the exact number and location of wireless telecommunications transmitters is not certain. There are two towers located in the Northwest portion of the Township and an additional tower along I-96 on the East side of the Township. Still, there are "dead zones" for wireless service, especially in the northeastern part of the Township.

Improved wireless service may come to the Township in the form of "small cell" technology. Small cells, which are generally located on polls 40 feet in height or lower, are less expensive to install and less of an aesthetic blight on the landscape than traditional cell towers (which are usually 150-200 feet tall). The State of Michigan has already enacted legislation (including an amendment to the Zoning Enabling Act) to speed the roll out of small cells, which may hasten their installation in Eagle Township and similar communities.



### **Cell Towers**

Eagle Township

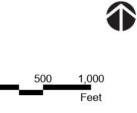
January 31, 2024







Small Cell (<40 ft)



Basemap Source: Michigan Center for Geographic Information, v. 17a. Data Source: McKenna 2023.



### **Transportation System**

A community's transportation system functions much like the circulation system in the human body. Roads and rightsof-way throughout the Township act like veins and arteries that pulse across the land. They carry the life of the community: its energy and its day-to-day activity.

Roads provide a means for people to get from one place to another, primarily by automobile, but also by bike, foot, and other means. Roads connect people and places to one another. These stretches of public ground serve other purposes as well. Roads and road rights-of-way provide locations for public utilities such as gas, electricity, and telephone lines. Roads provide the means by which emergency and public services are delivered to residents. Finally, roads provide access to parcels of land, thereby increasing the utilization potential of both vacant and agricultural lands.

The road network also functions much like the skeletal system providing the basic form of the Township. Most rights-ofway are dedicated at the edges of properties. Therefore, boundaries between homes, sections, parcels, homesteads, and other pieces of land are often contiguous with roads.

Because of the many functions of the road system, transportation has a significant impact on the economy, environmental quality, energy consumption, land development and the general character of the Township. Therefore, it is important that land use planning and the transportation system be coordinated in order to manage the Township's mobility needs.

#### **REGIONAL TRANSPORTATION NETWORK**

Eagle Township serves as a minor connector on the regional road network, with I-96 and West Grand River Highway being the only major thoroughfares that run through the Village. Both of these routes are more commonly used to reach the nearby larger population centers of Portland, Grand Ledge, and Lansing.

#### **TOWNSHIP ROAD NETWORK**

Roads in Eagle Township are under the jurisdiction of two agencies: The Michigan Department of Transportation (MDOT) and the Clinton County Road Department. MDOT has jurisdiction over I-96 and the Clinton County Road Department has jurisdiction over all other public roads in the Township.

In Eagle Township, public roads can all be categorized into several classifications. These classifications are known as the National Functional Classification (NFC) determined by state road agencies. The NFC classifications in Eagle Township include the following:

Interstate Minor Arterial Major Collector Minor Collector Local Road

Eagle Township is also home to a number of private roads. These roads are subject to Township regulations as established in the Zoning Ordinance.

#### INTERSTATE

Roads that are classified as Interstate are part of the Eisenhower Interstate System of highways that run throughout the country. I-96 is the only interstate route through Eagle Township, connecting the major cities of Grand Rapids, Lansing, and Detroit.

#### **MINOR ARTERIAL**

Roads that are classified as Minor Arterials in a rural context such as Eagle Township consist of a connected network of rural contiguous roads. These roads typically serve corridor movement having a trip length and travel density characteristics indicative of substantial statewide or interstate travel. According to MDOT, Minor Arterial roads typically are characterized by less traffic and are more local in nature than other main roads. These roads are also eligible for federal aid.

Additionally, Minor Arterial roads typically provide an integrated network without stub connections. The only example of Minor Arterial roads in Eagle Township includes the Eastern portion of West Grand River Avenue.

#### **MAJOR COLLECTOR**

In Eagle Township, Major Collector roads are those described as serving primarily intercounty travel. These roads are less traveled than Minor Arterial roads and the distances are typically shorter. On average, Major Collector roads have moderate speed limits. Additionally, these roads provide service to larger towns not directly served by higher systems. Major Collector roads link places such as parks and consolidated schools within nearby towns or cities. In Eagle Township, roads classified as Major Collectors include W State Rd, S Grange Rd, W Howe Rd, and S Wright Rd.

According to MDOT, Major Collector routes funnel traffic from local and minor roads to arterial routes. These roads typically directly serve schools, businesses, and other important public functions. Major Collector roads are eligible for federal aid.

#### **MINOR COLLECTOR**

Minor Collector roads within a rural context are typically spaced at intervals to collect traffic from local roads. These roads provide service to smaller communities and link locally important traffic generators within rural areas. In Eagle Township, examples of Minor Connectors are W Howe Rd (West of Looking Glass River) and W State Rd (West of S Jones Rd).

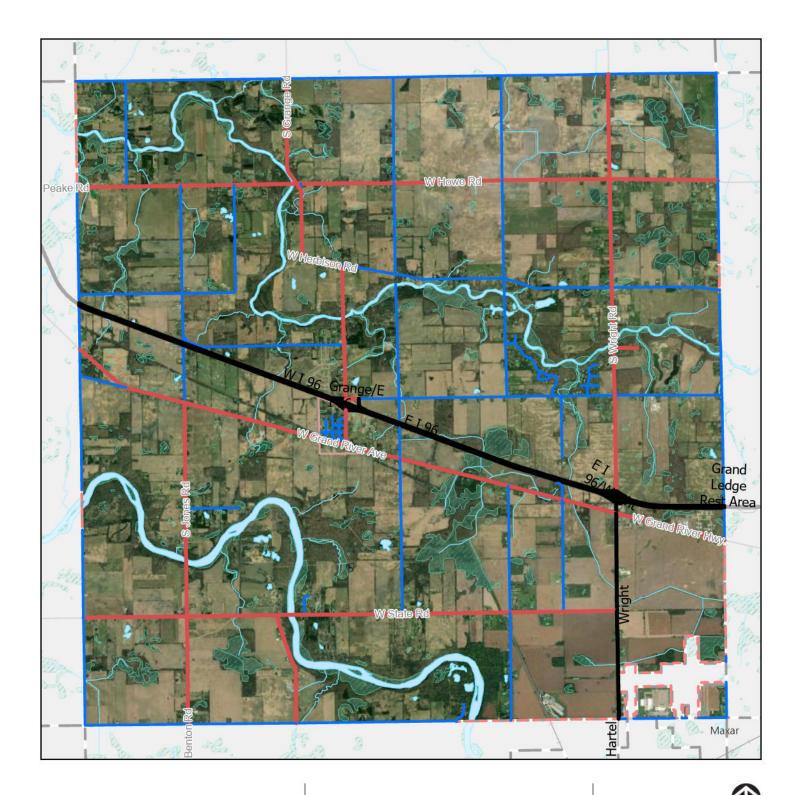
According to MDOT, Minor Collector roads are defined as having more through-traffic than local roads (described below), but not as heavy as Major Collector roads. These roads often directly serve schools, businesses, and other public functions, but are deemed as less important than Major Collectors. Rural Minor Collector roads have limited federal aid eligibility.

#### LOCAL ROADS

Within rural areas, Local Roads should serve primarily to provide access to adjacent land and are typically utilized to travel relatively short distances. Within Eagle Township, Local Roads include:

- S Hinman Road
- S Tallman Road
- W Clark Road
- McCrumb Road
- Niles Road
- W Herbison Road
- S Jones Road

Local Roads are predominately traveled by motorists accessing their property, such as rural farms, residential dwellings, and residential neighborhoods. Local Roads are not eligible for federal aid.



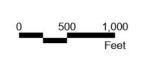
### **ACT 51 Road Classifications**

Eagle Township

February 1, 2024



- State Trunkline
- County Primary
- ---- County Local



Basemap Source: Michigan Center for Geographic Information, v. 17a. Data Source: Clinton County McKenna 2023.



#### **COUNTY AND REGIONAL ROAD AGENCIES**

In Eagle Township, the Clinton County Road Department has jurisdiction over the majority of the roads, with the exception of I-96. The Clinton County Road Department is responsible for approximately 28 miles of roads throughout the Township, and provide the following services:

Snow and ice removal Dust control on gravel roads Roadside mowing Traffic signs and signals Pavement markings Pothole patching Design of roads and bridges Construction inspection Subdivision plat review Traffic studies

The Township and the County Road Department keep a consistent line of communication open to ensure that roads within Eagle are safe and well-maintained. The Township also provides matching funds for road maintenance projects from its general fund.

In addition to the Clinton County Road Department, Eagle Township is also served by the Tri-County Regional Planning Commission. The Tri-County Regional Planning Commission is a Metropolitan Planning Organization (MPO) that is dedicated to serving Clinton, Eaton, and Ingham Counties. MPOs are public regional planning agencies designed to implement and coordinate regional transportation planning processes. MPOs are required to represent local units of government in areas with populations over 50,000 people.

Additionally, the Tri-County Regional Planning Commission offers services pertaining to economic and community development, environmental sustainability, and mapping.

The Tri-County Regional Planning Commission is also responsible for producing both short-range and long- range transportation improvement schedules. These schedules outline and designate specific road improvement and enhancement projects to be completed within a 3-year time period and a 25-year time period.

#### **PUBLIC TRANSPORTATION**

The primary public transit agency for Eagle Township is Clinton Transit's "Blue Bus" system. Clinton Transit began in 2001 as a system of volunteer drivers transporting elderly and disabled members of the community. Today, their curb-to-curb system continues to keep people connected regardless of challenges, disabilities, and situations. Their mission is to keep people connected by providing safe and accessible transportation to all those who may need it in Clinton County.

The "Blue Bus" is a demand response system with transportation running only when people have requested a ride. There are no bus stops or regular schedules for any routes like the larger city fixed-route bus services.

#### RAILROADS

There are no rail lines - passenger or freight - that traverse or serve businesses or residents of Eagle Township.

#### **NON- MOTORIZED TRANSPORTATION**

Non-motorized transportation refers to the use of bicycles, scooters, walking, and other similar modes of transportation. Due to the rural nature of the Township, there are few options for non-motorized transportation. The closest option for walking/hiking trails to the Township is Oak Park within the City of Grand Ledge.

### **Eagle Township Tomorrow**

The Eagle Township Master Plan envisions the future of the community, as articulated by its residents and officials. In general, Eagle strives to preserve its rural character while providing a good quality of life for all its residents.

### **Goals and Objectives**

Before a community can actively plan for its future, it must first set certain goals and objectives that reflect its needs and aspirations. These goals and objectives must reflect the type of community desired and the kind of lifestyle its citizens wish to follow, given realistic economic and social constraints.

The following pages contain the goals (the ultimate purpose or intent of the Plan), objectives (the means of attaining those community goals), and policy statements (specific statements which guide action) which should be used to guide the local government in making future land use decisions. They were developed out of meetings held with Township officials, including the public hearing, and supplemented by the experience of the Planning Commissioners and consultants.

### GOALS

The Eagle Township Planning Commission, in recognition of its role, adopts the following general community goals to guide future land development activities:

- 1. Encourage the preservation of agricultural land uses and natural resources.
- 2. Improve communications infrastructure to meet the needs of residents.
- 3. Do not expand public water and sewer, which would encourage development that would threaten the planned character of Eagle.
- 4. Ensure the continued protection of groundwater, soils, bodies of water, ecosystems, and agricultural systems to preserve the sustainability of the Township's rural environment.

### **OBJECTIVES AND POLICIES**

With these primary goals in mind, the following specific objectives and policy statements have been formulated to guide actions, programs, and land use decisions in the Township. These are the steps and measures that can be taken to help achieve these goals.

### Land Use Objectives and Policies

- 1. Preserve agriculture and rural residential as the predominant land uses in the Township.
  - Agriculture and Rural Residential shall be considered the default land uses, and all rezoning requests for other land uses shall be considered carefully and only approved if they meet the criteria described in the Future Land Use Plan.
  - b) Allow commercial and industrial development only in those locations clearly designated on the Future Land Use Map.
  - c) Take into account the viability of the groundwater and soils for well and septic systems when determining the appropriateness of a rezoning or other development application under the Zoning Ordinance.
- 2. Encourage the continuation of value added agriculture related uses to enhance the incomes of farm families.
  - a) Allow farmers to sell locally grown produce and other materials to residents and visitors of the Township at approved farm stands that meet established criteria.
  - b) Promote the enrollment of the PA116 Program and encourage the sale of development rights for farmers in need of income or retirement funds.
- 3. Allow residential lot sizes of under one acre only in limited circumstances to prevent suburbanization and loss of rural character.
  - a) Residential development with lots under one acre should only occur when communications infrastructure, soils, groundwater, and road infrastructure are sufficient to support the development.
  - b) Residential development should be limited to those areas specifically designated on the Future Land Use Map.
  - c) Adopt open space preservation regulations that allow for some small lot development opportunities in rural areas in exchange for preserving open space in the form of large setbacks.
- 4. Establish strict design guidelines for industrial development.
  - Adequate setbacks, screening, and buffering should be provided and standards for lighting, noise, odor, and other potential nuisances should be established to minimize the adverse impacts of industrial development on adjacent residential or agricultural areas.
  - b) Quality building materials, architecture, and landscaping should be required in the industrial area.
- 5. Follow the Wind and Solar Policies included in this Master Plan.

### **Natural Resource Objectives and Policies**

- 1. Prevent environmental degradation of prime soils, groundwater, open spaces, and water bodies.
  - a) Ensure that all development residential, commercial, or industrial has received any and all necessary permits from local, County, State, and/or federal regulatory agencies.
  - b) Require new developments to maintain and enhance the quality of air, soil, surface water, and groundwater.

- c) Potential for impact on the environment will be a consideration of approval when reviewing development applications in areas located within or adjacent to sensitive areas.
- d) Potential for impact on adjacent property owner's ability to enjoy the natural environment i.e., blocked visibility, bright lights, will also be a consideration of approval when reviewing development applications.
- 2. Protect Habitat areas for both aquatic and mainland species.
  - a) Establish programs to encourage preservation of open spaces, particularly woodlands and other areas used as wildlife habitat.
  - b) Restrict non-rural development in order to maintain large wildlife habitat areas and connections between them.
  - c) Measure the impact of development on water and soil quality before approving construction.
  - d) Consider regulations and restrictions on development along water bodies that may negatively impact water quality and wildlife habitats.

### Infrastructure Objectives and Policies

- 1. Provide adequate transportation infrastructure for Eagle residents, as well as travelers through the Township.
  - a) Continue to work closely with MDOT and Clinton County to ensure roadways in the Township are a priority for maintenance.
  - b) Minimize the number and frequency of automobile access driveways along road corridors.
  - c) Provide Township matching funds for road improvement projects.
  - d) Ensure connectivity not only within the Township but also between the surrounding communities.
- Discourage the construction of private roads, which can erode rural character and frequently have long-term maintenance problems.
- 3. Do not extend public water and sewer into the Township, as that type of infrastructure encourages development patterns that are not consistent with rural character.
- 4. Improve internet and communications service access throughout the community, including both broadband and wireless.
  - a) Plan for communications service connectivity, and work with providers to expand service in the community. Specifically, aim to provide 5G wireless service throughout the community.
  - b) Seek grant opportunities or other funding sources to ensure the economic viability of broadband expansion in the community.
  - c) Advocate for improved communications services in the Township among public and private sector decision makers to prevent the community being overlooked due to its low density. Emphasize the community's relatively high income levels as well as its geographic proximity to areas already being well-served by communications providers.
  - d) Support the construction of wireless telecommunications infrastructure in parts of the Township that are currently underserved.
  - e) Partner with private landowners, especially those with tall structures like silos, to locate telecommunications infrastructure in strategic locations.
  - f) Partner with MDOT and Clinton County to locate communications infrastructure in public rights-of- way.

g) Remove zoning and other local regulatory barriers to the installation of communications technology, especially "small cell" wireless devices.

### MANUFACTURED HOUSING DEVELOPMENT

Manufactured housing developments or mobile home parks are common in many rural areas of Michigan. Mobile home parks provide housing alternatives to residents who are unable to afford more permanent housing. From a planning perspective, they must be considered because the density in which they are built provides an economy of scale for the design and construction of on-site water and septic systems. Mobile home parks often provide their own wastewater treatment and well fields in rural areas where public utilities are not generally available, including communities like Eagle Township.

While recognized as a legitimate land use, mobile home parks can significantly increase the population of a community while providing less than the corresponding amount of property tax revenue to the host community from which to provide public services to new residents. Furthermore, though a community can plan and zone appropriate locations for manufactured housing developments, they cannot regulate the internal design or the operations of these facilities.

New Manufactured Housing Parks are discouraged. Existing Manufactured Housing Parks should be high-quality neighborhoods for their residents, but should not expand further.

### WIND AND SOLAR ENERGY POLICIES

In order to preserve the natural, rural beauty of the Township, the viability of the Township's farmland, the precious ecosystems contained within the Township, and the health, safety, and welfare of the Township's residents, Eagle Township adopts the following policies with regard to the development of solar and wind energy facilities within its borders.

- **Renewable energy** is important for the sustainability of ecosystems, food systems, economies, and communities. However, these large-scale positive impacts must be weighed against local negative impacts, including the health, safety, and welfare of the residents of Eagle Township.
- **On-site solar and wind energy systems** provide ecological and economic benefits at a scale that is desirable in a rural community and with fewer impacts on the immediate surroundings than utility-scale solar and wind energy systems. However, the impacts that they do have must be managed through zoning regulations.
- Utility-scale solar energy systems ("solar farms") should be developed with careful consideration of the impacts on local ecosystems, farmland, rural beauty, and the health, safety, and welfare of the Township's residents.
- Utility-scale wind energy systems have been shown to negatively impact the health, safety, and welfare of
  nearby residents, can spoil rural character, and can harm local ecosystems. Therefore, they shall be treated as
  industrial uses, and, if large-scale wind turbines are proposed in the Township, they must be considered carefully,
  and meet the Township's goals in order to be approved.

Specifically, in determining whether to approve a new solar farm or utility scale wind energy system, the Township will take the following into account:

- The Township's natural beauty must be preserved, especially wetlands and woodlands. Existing wetlands and woodlands should not be removed for solar or wind energy development. The Township will also require the provision of pollinator habitat within solar farms in order to promote a healthy ecosystem.
- The Township's agricultural systems must be protected. The Township will prioritize agricultural land uses to retain the vibrant food production economy that already exists in the community.
- Nearby residents must be protected from noise, shadow flicker, glare, and aesthetic degradation through appropriate setbacks and landscaping for solar and wind installations.

- Solar farms and utility scale wind energy should be located in appropriate locations with regard to transmission infrastructure to prevent the need for large-scale transmission lines to be built across the community.
- The Township may, at some point, hit its "solar and/or wind limit." Eagle Township acknowledges the importance of renewable energy but, as described in this section, other priorities such as local ecosystems, agricultural production, transmission infrastructure capacity, and rural aesthetics are also important. Therefore, if utility scale solar or wind facilities are approved and operational in the Township, the Township may restrict the size of new proposals, or not approve them at all, in order maintain balance among the community's priorities.

The Township will enforce these policies through appropriate ordinances, consistent with State law.

### **Public Engagement Summary**

In February of 2024, Eagle Township held a two-pronged community engagement process, consisting of a survey (available online and in hard copy) and a public engagement event.

The survey had 325 respondents, and nearly 200 residents participated in the community engagement event.

The full results of the public engagement are included in the Appendix. However, there was a clear takeaway from the engagement effort:

Eagle residents value the natural and rural beauty of their community. They see little need to encourage growth or development, and instead advocated that Township leaders pursue policies of natural preservation, in order to continue the high quality of life experienced by Eagle residents.

Below is a Word Cloud of the responses given when Survey Respondents were asked "What makes you most proud of living in Eagle Township?"

good neighbors sense community open spaces nice country atmosphere atmosphere everyone rural environment natural natural beauty Eagle Township fact agricultural surroundings setting city residents raised friendly house work rural community Eagle srural character close growing still around <sup>way</sup>country country feellots people farming small township moved help good behind know live Eaglenature family etc growth caringrural area area COMMUNITY quiet look clean pollution value proud beautiful land rural love living neighbors safe traffic minutes away character keep great enjoy wildlife life feel small town support make Portland country life environment small town feel quiet rural rural atmosphere much river want peaceful lived Eagle Township thing farmland<sup>businesses</sup> stores community come together yetGrand Ledge schools close knit community

Specifically, Eagle residents had the following input on key land use topics addressed by this Master Plan. Percentages have been rounded to the nearest whole number.

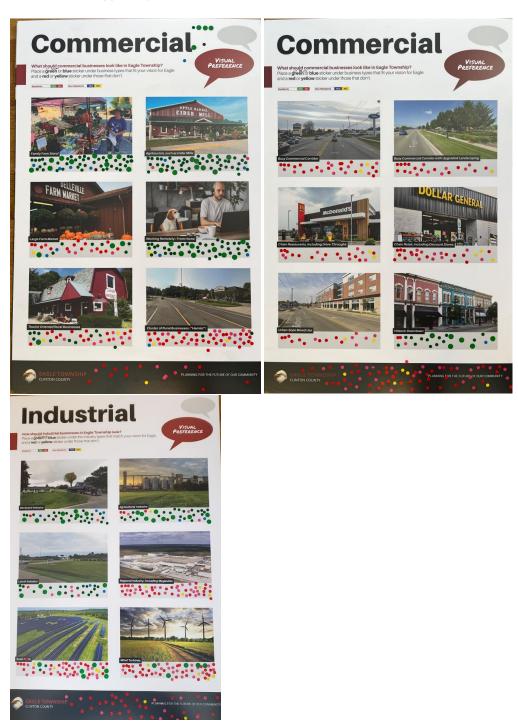
### **RURAL CHARACTER**

- **72%** of Survey Respondents stated that the Township should promote "Rural Character" and an additional 25% stated that the Township should promote "Growth Only in Certain Locations." Less than 3% of respondents stated that the Township should promote "Growth."
- 96% of Survey Respondents stated that Eagle's natural features are important to them.

### **ECONOMIC DEVELOPMENT**

- 92% of Survey Respondents stated "There are Sufficient Jobs within or near the Township."
- 96% of Survey Respondents oppose "Large Scale Industrial Development" in the Township.

- 96% of Survey Respondents oppose "Large Scale Commercial Development" in the Township.
- Event Participants were asked to evaluate certain kinds of commercial and industrial businesses and rate their suitability for the Township. Green dots indicate businesses that are appropriate in Eagle Township. Red dots indicate businesses that are not appropriate in Eagle Township. The results are shown below (full page images included in the Appendix).



### HOUSING AND LOT SPLITS

- 88% of Survey Respondents stated that the amount of housing in the Township is "sufficient."
- Survey Respondents who own land were asked if they plan to split their land in the future. 66% said they have no plans to split their land. 31% said if they split their land, they will split it into four or fewer lots. Fewer than 1% stated they would be interested in creating a plat or site condominium on their land so it could be used for housing development.
- Survey Respondents were asked whether they would approve or disapprove of new housing being built near them on lots of the following sizes. The percent who stated they would approve was as follows:
  - 40 Acre Lots, or Larger: **58%**
  - o 10 Acre Lots: 56%
  - 5 Acre Lots, with Required Preserved Open Space: 54%
  - 5 Acre Lots, No Required Preserved Open Space: **38%**
  - o 2 Acre Lots: 16%
  - o 1 Acre Lots, with Required Preserved Open Space: 11%
  - 1 Acre Lots, No Required Preserved Open Space: 5%

### **KEY PLANNING AREAS**

Survey Respondents were asked to evaluate specific areas of the Township for their suitability for certain land uses.

Area	Appropriate Land Uses Per Survey	Inappropriate Land Uses Per Survey
Village of Eagle and Surroundings	Nature Preserve	
	Crop Cultivation	Self-Storage Warehousing Manufacturing Apartments Condos
	Raising Livestock	
	Parks	
	Restaurants	
	Houses	
	Retail	
	Event Space	

Area	Appropriate Land Uses Per Survey	Inappropriate Land Uses Per Survey
Grange Road North of I-96	Nature Preserve Crop Cultivation Raising Livestock Parks	Restaurants Houses Retail Event Space Self-Storage Warehousing Manufacturing Apartments Condos
I-96/Wright Road Interchange	Nature Preserve Crop Cultivation Raising Livestock Parks Restaurants Retail	Houses Event Space Self-Storage Warehousing Manufacturing Apartments Condos
Wright Road Corridor between Grand River Avenue and Grand Ledge	Nature Preserve Crop Cultivation Raising Livestock Parks Houses Restaurants Retail	Event Space Self-Storage Warehousing Manufacturing Apartments Condos

### Land Use Needs Analysis

Given the importance of the Township's farmland to the regional food system, the importance of its natural areas to regional ecosystems, and the importance of rural character to the residents, as described during the public engagement process, Eagle Township is dedicated to **only planning for non-rural land uses where there is a demonstrated need.** 

In this section, data analysis is used to determine how many acres of residential, commercial, and industrial land are needed in Eagle Township. At the time of the writing of this plan, Eagle was in the unique circumstance of having just adopted local zoning, and its zoning map was designed to match the previous zoning under Clinton County's system.

Therefore, a certain number acres were already zoned for residential, commercial, and industrial uses, and the task for Township leaders during the 2024 planning process was to determine how much additional land was needed in those categories, if any.

### RESIDENTIAL

Eagle Township's population as of the 2020 Census was **2,776 residents**. The population projection earlier in this plan projects a population of **3,356 in 2040**.

The Township's median household size is **2.8 people per household**. The means that the 3,356 people Eagle is projected to have in 2040 will need **1,199 housing units**.

The Township currently has 1,117 housing units. However, it only has 992 households. It is not clear where the discrepancy comes from, because housing vacancy is not, anecdotally, a problem in the Township. It may be that the gap is caused by mobile home sites that are sitting vacant, but are counted as housing units by the Census.

For the purposes of this analysis, in order to ensure that the Township adequately plans for the housing needs of the future, we will assume that the number of housing units needs to grow from 992 today to 1,199 in 2024, meaning **207** more housing units are needed.

The Township's R Residential zoning category allows 15,000 square foot lots, or just under 3 units per acre. That means approximately 69 acres of new lots, plus 20% additional space for road infrastructure, which means the **Future Land Use Map should add 80-100 acres of new residential land, above and beyond the land that is already zoned that way (approximately 518 acres).** Notably, 100 acres is less than 0.5% of the total land in the Township.

Some of the housing demand may be absorbed within the Agricultural Future Land Use category. However, it is the intent of this plan to limit growth within that Future Land Use category as much as possible. Therefore, the Future Land Use map will assume that new housing growth needs to be accommodated in places zoned Residential.

### COMMERCIAL

Eagle Township's median income according to 2022 Census estimates was \$103,846, and its **mean income was** \$135,727. With 3,356 residents in 2040, Eagle Township will have a **total spending power of over \$455 million** (in 2022 dollars), an increase of **\$79 million** from the **\$376 million in total spending power that today's population has.** 

Most of that spending power will go to fixed costs like taxes, housing, insurance, debt service, and transportation, and around 15% of retail spending occurs online. Eagle also has a significant spending "leakage", with residents leaving the Township to shop, generally along Delta Township's Saginaw Highway, or in other shopping destinations in Greater Lansing.

For the purposes of this analysis, the assumption is that all of those trends will continue, and roughly the same percentage of Eagle Township spending power will be spent at local merchants in 2040 as today. Today, Eagle Township has approximately **50 acres** of commercially zoned land. The \$79 million increase in spending power from

the anticipated population growth represents a 21% increase, meaning Eagle Township should plan for a 21% increase in its commercially-zoned land, or **60-65 total acres**, **10-15** more than currently.

### **INDUSTRIAL**

According to 2022 Census estimates, approximately 37% of Eagle Township workers are employed in "industrial" businesses (wholesale, manufacturing, transportation, warehousing and utilities). Additionally, about 63% of Eagle residents are in the work force, meaning that, based on the 2040 population of 3,356, **782 Eagle residents will be seeking employment in industrial jobs**, an increase from **647** industrial workers today.

The vast majority of industrial workers who live in Eagle work in other communities, but the Township does have approximately **100 acres of land currently zoned industrial** 

Therefore, it is reasonable to expect that Eagle should accommodate a similar proportion of its industrial workforce going forward to 2040. The **additional 135 industrial workers** represent a 17% increase in the industrial workforce, so an equivalent increase in industrially zoned land, would be **15-20 acres**, for a total of 115-120 acres.

### **Future Land Use**

The Future Land Use Plan is the culmination of months of effort by the Planning Commission, Township Board, and other area stakeholders. Based on a comprehensive planning process, the Plan serves as a guide for the community's vision for the next 10 to 15 years.

The Future Land Use Plan is based on an analysis of land use pressures facing Eagle Township, existing land uses and other conditions, demographic and housing statistics, physical constraints and resources, existing and planned transportation network, and the Master Plan's overarching goals and objectives.

Traditionally, a Future Land Use Plan constitutes the development policy of a community. As a community grows, the Future Land Use Plan should be reviewed and updated to address how growth has impacted infrastructure and other existing conditions.

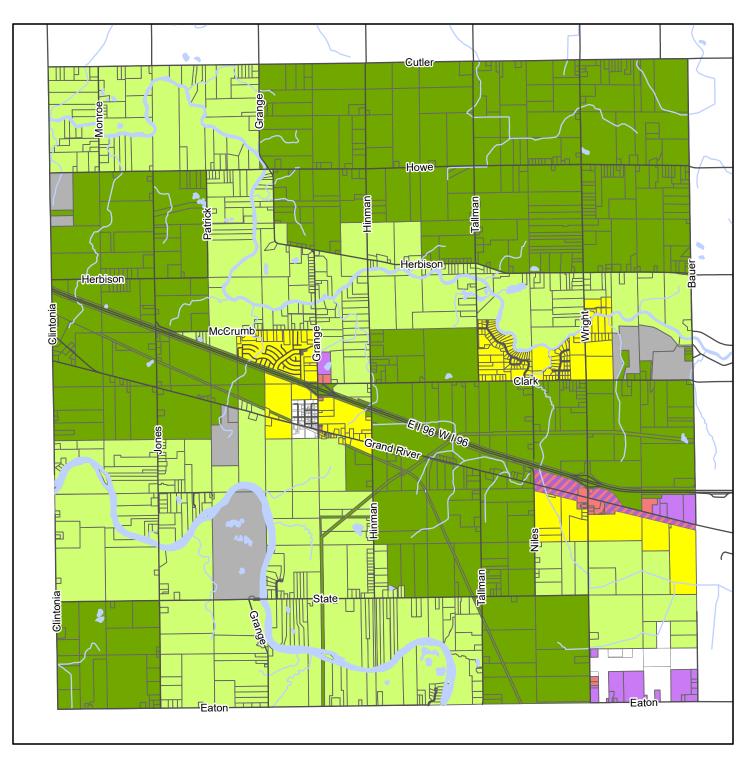
### **PLANNING PRINCIPLES**

Land use planning principles are used as a guide in evaluating development alternatives and public policy decisions. The following are general planning principles that should be applied to all land use categories:

- **Consistency with the Plan.** Development should be reviewed for general consistency with the intent of the master plan as well as other regional plans. In addition other governing bodies, such as the State or County, should be encouraged to use the Master Plan in considering programming for Eagle Township.
- Concurrence and Compactness. Development should generally be compact and in most cases directed to
  areas that maximize the use of the existing public investment in capital improvements. Development should occur
  concurrently with the provisions for infrastructure. Development should occur in a pragmatic and meaningful way
  to discourage incompatible adjacent land uses.
- Sustainability and Natural Systems. Special consideration should be given when development is proposed in environmentally sensitive areas, particularly around the Township's natural beauty corridors, scenic agricultural areas, and river and creek systems.
- **Human Scale.** The community should be designed on a human scale with a land use pattern balanced around activity centers such as the lakes, schools, community facilities, parks, or other similar sites.

### **FUTURE LAND USE CATEGORIES**

The land use categories are graphically displayed on the Future Land Use Map and are described in this section of the Master Plan on the following pages.



### **Future Land Use**

Eagle Township, Clinton County, Michigan

February 26, 2024 - DRAFT



Rural Estate - 5 Acre Min. Lot Size

- Residential 15,000 SF Min. Lot Size
- Commercial Industrial

Mineral Resource Reclamation



Miles

Basemap Source: Michigan Center for Geographic Information, v. 17a. Data Source: Clinton County 2023. McKenna 2023.



### Agricultural

### **General Characteristics**

This future land use designation encompasses active farmland and large-lot single-family residential land uses. Residential densities in this land use category should be 1 unit per 10 acres of land.

### **Appropriate Land Uses**

Appropriate land uses include farms with associated accessory buildings and dwelling units matching the character and density of the surrounding area, agribusinesses, and parks.

### **Streets and Transportation**

Streets within the Agricultural Future Land Use designation are typically higher in speed and under the jurisdiction of the County Road Commission or Michigan Department of Transportation. The most heavily traveled should be paved.

### **Building and Site Design**

New homes and accessory structures should be designed with quality materials and be consistent with surrounding homes in terms of scale, massing, and site design. Homes and any accessory structures (used for agricultural or residential purposes) should have a large front yard setback and be constructed further away from the road.

### **Appropriate Zoning District**

A Agricultural



### **Rural Estate**



### **General Characteristics**

In areas where the soil is not designated as "Prime Farmland" and natural features such as wetlands, flood plains, hills, woodlands and the Grand and Looking Glass Rivers provide a sense of rural solitude, lots between 5 and 10 acres can be created without losing rural character. These are the areas designated a "Rural Estate" on the Future Land Use Map.

### **Appropriate Land Uses**

The appropriate land use for Rural Estate areas are single-family homes, but no more than one unit per 5 acres. Agricultural uses are also permitted, though they may be less common than in the Agricultural category due to the predominant natural features.

Parks, schools, churches, and preserved rural/open space are also appropriate to support a high quality of life and preserve rural character.

### **Streets and Transportation**

Streets within the Agricultural Future Land Use designation are typically higher in speed and under the jurisdiction of the County Road Commission or Michigan Department of Transportation. The most heavily traveled should be paved.

### **Building and Site Design**

Sites should be designed to preserve the natural environment and rural character for the enjoyment of the residents. This is not an agricultural category, but agriculture is permitted, and small-scale home agricultural activities, such as chicken coops, horse runs, small cultivation areas, and 4H animal husbandry are encouraged.

### **Appropriate Districts**

**RE Rural Estate** 

### Residential

### **General Characteristics**

In order to preserve rural character, residential developments with densities higher than one unit per 5 acres should only be permitted where specifically delineated on the Future Land Use Map. Within those areas, neighborhoods may be constructed to meet housing demand for the Eagle community.

Some areas in this category are greenfield, agricultural, or undeveloped sites, while others are low density neighborhoods where infill is desirable – provided neighborhood character is maintained.

### **Appropriate Land Uses**

The appropriate land uses for Residential areas are single-family homes on lots 15,000 square feet in area or larger. Small multi-familybuildings may also be appropriate in select locations, by Special Use Permit.

Parks, schools, churches, and preserved rural/open space are also appropriate to support a high quality of life in the residential areas.



Manufactured housing should be located where permitted by existing zoning.

### **Streets and Transportation**

Neighborhood streets are typically low-speed and low-volume. Street patterns should include high connectivity with accessible sidewalks on both sides of the street and bicycle infrastructure where appropriate. On-street parking should be provided where it can be designed safely.

Major thoroughfares should be designed for travel speeds that do not pose a noise or safety threat to surrounding residents, and should feature sidewalks or bike paths to allow for non-motorized travel.

### **Building and Site Design**

Sites should be designed to maintain a human, walkable scale, and promote social interaction without negatively impacting existing nearby residential development. Buildings should be designed with quality materials and be consistent with the architectural styles common in the greater Eagle area. Alternative architectural styles may be appropriate in some areas, provided that the unique design enhances the general character of the area. New construction or major renovations should be consistent with the existing residential character in terms of setbacks, height, architecture, and function.

### **Appropriate Districts**

**R** Residential

### Commercial

### **General Characteristics**

In general, in order to preserve rural character, commercial developments should be clustered at key intersections, as shown on the Future Land Use Map – the Wright Road and Grange Road interchanges from I-96.

### **Appropriate Land Uses**

Typical land uses in these areas include retail stores, personal services, offices, medical clinics, and restaurants. Schools, civic buildings, parks, and churches should also be encouraged. The intensity of development should be flexible based on the proximity to major corridors, residential areas, and the Village of Eagle.



### **Streets and Transportation**

Commercial development should be concentrated at the intersections of major corridors to give sufficient access to the businesses from all corners of the community. In the immediate vicinity of the businesses, safe and efficient access should be prioritized, including left turn lanes and appropriately spaced driveways.

### **Building and Site Design**

Buildings should be built with durable materials and be architecturally compatible with surrounding neighborhoods. Buildings with a connection to the street, designed with attractive front facades, entrances, and patios are encouraged.

Parking areas may be located in the front, side, or rear yards of buildings. Large areas of parking should be broken up with landscaped islands and trees.

### **Appropriate Zoning District**

C Commercial

### Industrial

### **General Characteristics**

The Industrial Future Land Use designation is designed to encompass existing industrial development that does not have the capacity to expand into a broader mix of uses, and therefore does not belong in the Enterprise category - specifically, the oil storage tanks in the northwestern corner of the Township.

### **Appropriate Land Uses**

Appropriate uses include light manufacturing, warehousing, locally-focused contractor's yards. and industrial supply businesses that support the regional logistics, construction, manufacturing, or resource extraction industries.

### **Streets and Transportation**

Streets should be sufficient to handle maintenance vehicles and emergency vehicles that may need to access the tanks, without negative impacts on the surrounding area.

### **Building and Site Design**

Buildings should be industrial in nature, but should be designed to the highest standards of safety and durability.

### **Appropriate Districts**

I-1 Industrial

I-2 High Intensity Industrial in the circumstances noted in the Zoning Plan.

### **Commercial-Industrial**

### **General Characteristics**

This Future Land Use designation is a combination of commercial and industrial, and is intended to allow for a flexible variety of business uses, with the specific zoning district determined by the conditions of the site in question.

Commercial-Industrial is intended for office, retail, manufacturing, warehousing, logistics, research and development businesses, and creative industries/artisan facilities. Developments should be designed and operated to be respectful of their surroundings, with minimal truck traffic, noise, odor, dust, or outdoor storage/operations.

### **Appropriate Land Uses**

Appropriate uses include office, retail, light manufacturing, artisan production, food and beverage production, creative industries, warehousing, logistics, and research and development facilities. Parking areas and loading zones must be properly buffered and landscaped when adjacent to residential and agricultural land uses.

### **Streets and Transportation**

Streets should be designed in a pattern that allows access from abutting areas, but does not encourage cut- through traffic by employees and trucks. Within the Enterprise district, the streets should be designed to be sufficient for business-traffic.

### **Building and Site Design**

Buildings should be constructed of high-quality materials which wrap around the entire building and feature attractive signage. Robust landscaping should be installed throughout the site, especially adjacent to residential areas.

Businesses should be supported by sufficient, but not overly excessive parking areas. Parking areas may be located in the front, side, or rear yards of buildings. Large areas of parking should be broken up with landscaped islands and trees.

### **Appropriate Districts**

C Commercial I-1 Industrial

I-2 High Intensity Industrial is NOT an Appropriate District for Commercial-Industrial

### **Mineral Resource Extraction**

### **General Characteristics**

This Future Land Use category acknowledges the existence of mineral resource extraction businesses in the Township, and designates them as such so that they can continue to operate without additional constraints from the Township.

Crucially, when the mineral resource extraction use has exhausted the resources it is mining, the land must be reclaimed into a safe, attractive, and economically viable use – preferably residential, consistent with the Residential Future Land Use category.

### **Appropriate Land Uses**

Appropriate uses include the ongoing resource extraction operations. Future conversion to residential neighborhoods should occur after the useful life of the mine is over.

### **Streets and Transportation**

Abutting streets should be sufficient for the truck traffic from the operation, and may need to be upgraded at the expense of the mine owner.

### **Building and Site Design**

Fences and berms should be erected around the mining operation, which should be kept clean and safe, to the extent possible, at all times.

### Appropriate Districts

**RM Mineral Resource Extraction** 

### **Zoning Plan**

On January 1, 2024, Eagle Township adopted its first ever Interim Zoning Ordinance. Concurrently with this plan, the Township developed a permanent Zoning Ordinance, based on the following principles.

Eagle Township adopted a Zoning Map that was consistent with the zoning districts that Clinton County designated before the Township established local zoning. Future rezonings will occur at the request of the property owner, if the request is deemed to be consistent with this plan, in the opinion of the Planning Commission and Township Board.

The following chart shall be used to determine whether the proposed zoning district is appropriate.

Future Land Use Category	Appropriate Zoning Districts
Agricultural	A Agricultural
Rural Estate	RE Rural Estate
Residential	R Residential
Commercial	C Commercial
Industrial	I-1 Industrial
	I-2 High Intensity Industrial, in the circumstances described below.
Commercial-Industrial	C Commercial
	I Industrial
Mineral Resource Extraction	RM Mineral Resource Extraction
	R Residential (at the conclusion of the useful life of the mining operation)

### I-2 High Intensity Industrial

The I-2 category shall be used sparingly, and shall exist to allow "high intensity" industrial uses, which shall be defined as follows:

A use meeting the definition of manufacturing that, in the opinion of the Zoning Administrator, could have a substantial negative impact on surrounding residents, businesses, and/or the environment by virtue of any of the following: noise, dust, odor, vibration, aesthetics, truck traffic, rail traffic, structure height, environmental contamination, or causing land on neighboring properties to become unstable or unbuildable. Additionally, all manufacturing uses encompassing more than 100,000 square feet shall be considered High Intensity.

Rezonings to the I-2 District shall only be permitted in the following circumstances:

- The land must be designated "Industrial" on the Future Land Use Map.
- The land must be far enough from residential uses that the "substantial negative impacts" will be mitigated by distance.
- The land must be adjacent to a County Primary Road or State Trunkline, and must have a simple and reasonably direct route to I-96 that utilizes only County Primary Roads or State Trunklines.

### Appendix

On February 22, 2024, Eagle Township hosted a community engagement event. This event was intended to hear the voices of the community and what they hope for their future. The comments of the public are transcribed below, and images of the input boards are included later in this section.

### What Does Eagle Township Mean to You?

The public was invited to write a sticky note and post it on a board titled, "What does Eagle Township mean to you?" Each response is quoted below:

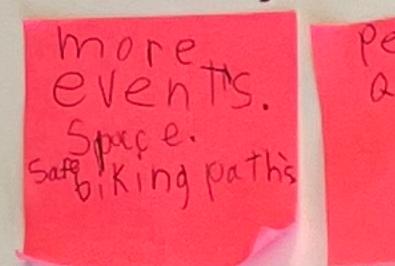
- Restful Place
- Eagle is a beautiful settlement, a few new houses would be great, but more business-small maybe anything larger than a family-owned business, no!
- Rural, fresh air, less traffic, noise, pollution, friendly community, a great place to call home, no large scale industrial, low crime, affordable taxes.
- Rural, water way, fishing, kayaking, agriculture, friendly place to raise family.
- Eagle is a community that works together for the good of our farmland and single dwelling. I appreciate the peace of the area and want to continue.
- Quiet rural living. Good neighbors.
- Enjoying the rural atmosphere and nature.
- Rural, farmland, quiet, no wind and solar, wildlife, no mega site.
- Dark sky, agriculture, wild adventure, seasonal.
- Never feel compelled to support/foster economic growth!
- Community helping community.
- Rural- community life, watching wildlife, watching the river being used. Don't change a thing. We like it just the way it is. That's why we moved here.
- Eagle Township has a large agricultural base and a strong sense of community.
- Home.
- Peace and quiet.
- Leave it alone!
- Home sweet home for 47 years. It's nice and quiet.
- Eagle days 4H fair, chicken dinner, peace and quiet, beautiful farm country.
- Open spaces, friendly people that are about the environment.

- Quiet.
- · Simple, quaint, slow, country, small town feeling, caring for neighbors, quiet.
- · Cherished productive agricultural property, peace and quiet, open space, clean environment.
- Eagle is a wonderful community in which to raise a family- rural, open spaces, close enough to big cities, but you don't have to look at them. Need space to grow grass, trees, gardens-vegetable, flowers- be neighborly. Would like to keep Eagle-area for children and grandchildren.
- Serenity now
- Eagle is a small agriculture and farming community, It's got a small-town feel and the people are genuine. Family, farming, rural. Let's keep it that way!
- Not a city! Rural, farmland, agriculture, natural resources, low density, light housing, minimal traffic. If I wanted city life I'd move to a city! I worked hard to purchase my own home in rural country,
- Rural! Atmosphere great place to raise families and then enjoy retirement.
- Home, rural-few neighbors, farming, wildlife, no solar or wind, quiet-peaceful, no mega site, limited industrial.
- Farmland, rural, clean rivers, quiet community, friendly, open skies.
- A good rural community to live in. I enjoy seeing farm fields, not windmills or solar fields.
- Lived here 45 years. Love my neighborhood and community. Great people that I know.
- Rural, quiet, clean, open skies, peace.
- Farming, rural, country, keep us the same!
- Peace, quiet, clean, rural, safe, no industry, no commercial.
- Beautiful farmland. Quiet country living!
- Rural community, green space, no light pollution, neighborly, friendly and safe, controlled growth, clean air, clean water, wildlife, beautiful, accessible, welcoming, inclusive.
- Quiet, wildlife in my yard, space to breathe, community.
- A nice rural country.
- Great living all my life.
- I think urban sprawl is a problem and Eagle should try to stay rural as long as possible.
- More events, space, safe biking paths.
- Peace and quiet.
- Farming, family, community, good people.
- No ITC lines.
- No ITC! No eminent domain.
- Rural, few people, light traffic, noise, and light, home! Farm community, rural landscape, peaceful.
- Family, farm, rural atmosphere.
- Please leave as is- quiet, nature. No mega sites, no windmills, no solar.
- No mega site!!! Stay the same please! We like quiet, rural area! No solar!
- A quiet, peaceful place to relax after work.
- No more divisions in farmland- 1<sup>st</sup> RR, then highways, then ITC lines- eagle fair, Hinder Hazer, farmers, and beautiful sunsets.
- · Green space for miles.
- Small town good people.
- Picturesque.
- Perfect as is.
- Wide open.

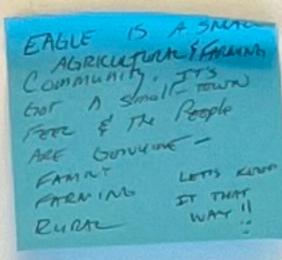
- It's been my home for over 30 years. Raised my kids here. Eagle is home community, and caring. I love the rural feel.
- Rural area with commitment to community.
- Eagle is our family homestead- it's our family's anchor.
- Community, friendship, neighbors, country, living with wildlife all around, and light traffic. Neighbors looking out for one another, township history.
- Keep it rural! Open spaces, farms, small towns.
- Rural living, low traffic, dark skies at night, quiet.
- My home community/am represented by fellow residents who share same love for community. Appreciate hard work!
- Very nice, rural community. The people of Eagle really care about each other. Keep rural.
- A place that respects where it comes from and the years of family sacrifice and local services that members of this community have put into the stewardship of the land, waterways, and a variety of life in our small community.
- People who live in rural living. Value tranquility, connection to nature, sense of community. Entails a closer connection to the land. Greater reliance on self-sufficiency.
- Tranquility, peaceful, community, friendships, solitude, freedom.

# What does Eagle Township mean to you?

Write your ideas on a sticky



Tranquility Reace Ful



A MACE THEN Conferens where a course from and the year of family mention and weal service that arabes



### **Comment Cards**

The public was invited to fill out a comment card and place it in a box. Each response is quoted below:

- · Some change is acceptable but controlled change. We are resident does not equal pl. Stay residential!!
- No more subdivisions. We already have a trailer park that is only ¼ full.
- No ITC lines.
- EMS and fire access to both rivers.
- Prosperity without growth, Tim Jackson (author); forward by King Charles (Britain) worth reading!
- We are from Grand Ledge and would like Eagle to remain the same. Grand Ledge has grown too fast and we don't need Eagle to become the same sprawl. It's a beautiful community that should be left rural.
- I really appreciated having a survey that represented all the options and viewpoints giving residents and others the opportunity to accurately express their views regarding a master plan in our township.
- Biking paths
- New residential should be a cute façade, high density (maybe), located in a small area. If more places to live would be good. Bicycling areas/trails that are safe from autos.
- Keep it rural. We paid a premium to be here. Thank you!
- I do not wish to have homes build on less than 10-acre parcels. It has been said repeatedly that homes on smaller front lots will allow farming to the rear. And will also keep industrial and solar/wind at bay. The only thing small front lots will accomplish is more homes and residences. It will only encourage landowners to sell off frontage- solar and wind and industrial will still build behind.
- Leave our farmland alone. Do not want industrial. Enjoy quiet. No wind or solar.
- Very supportive of local control!
- Keep Eagle and surrounding community as is.
- This presentation was similar to our electronic survey. It was good. I just hope you are listening to our community. Thank you. P.S. Why are people outside community to participate?
- We do not want the land sold to Chinese-owned anything!
- No Chinese/foreign business!
- So glad the new township board is doing a great job and listening to its citizens. Keep up the good work.
- · Greater sense of people who wanted to listen to what residents are looking for.
- Eagle is a small, tight-knit community of farmers and agriculture. These corrupt state officials, the governor, MESDC, etc. pushing these mega-sites and wind turbine/solar farms need to leave us hell alone. We don't want them!!! Leave Eagle the way it is!!
- Eagle has always been a small farming community and should remain that way.
- No mega site!!!
- I don't want Eagle Township to become part of Lansing, like Delta Township and Meridian Township. Keep Eagle Township rural! No industrial development. No commercial development.
- Would like to see Eagle retain its rural character. There is not room or desire for a mega site or wind or solar farms.
- We appreciate the current township board and planning commissions hard work and dedication. It is a relief
  having trusted members be our voice and advocate for Eagle residents. We love our community and want to
  keep it the same. Thanks for all you do!
- No mega site keep farmland.
- Eagle is beautiful! The people working the land.
  - 1) Improvement to workshop: use markers instead of dots.
  - 2) Glad to see petition signing.

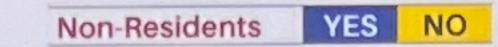
- 3) Proud of Eagle folks getting together to be heard.
- 4) State low of 300' for notification is too small. 1,000 ft notifying neighbors should be minimum.
- Survey was sometimes vague and confusing here and there. But good start. Really appreciate being asked and the comms.
- Need local control of growth in rural area. Keep the farmland put the industrial growth in the city where they belong.
- I don't believe it is reasonable to insist on no growth. Progress happens and change happens- but, with a strong
  plan for growth we can keep Eagle township from becoming a disorganized industrial mess. I believe there could
  be reasonable growth I the village of Eagle, for example, an agricultural farm market or small stands. A huge
  industrial facility I believe would be an environmental disaster and would turn a lovely plot of land into a polluted
  brownfield in no time flat. All the talk of jobs/jobs/jobs is a house of cards. How about a park with recreational
  areas? If that land must be rezoned, I would prefer a solar farm to a huge manufacturing plant. Thank you to the
  Eagle Township Board and McKenna!
- Eagle Township is an ideal community- as it is! Home ownership and housing values are high, crime rates are low, higher education attainment rates are high and unemployment is low. This is one of the best counties in the state to raise a child. It would be foolish to make changes that would impact this delicate balance.
- This was much better than the last community engagement. Informative and more applicable to our community. Thank you.
- Support vertical farming projects.

### Commercial

Where should commercial land use be in Eagle Township? Place a green or blue sticker where you think this land use should be and a red or yellow sticker under those that don't.

Residents

YES NO



-

LAND USE



### Commercial.

What should commercial businesses look like in Eagle Township? Place a green or blue sticker under business types that fit your vision for Eagle and a red or yellow sticker under those that don't.

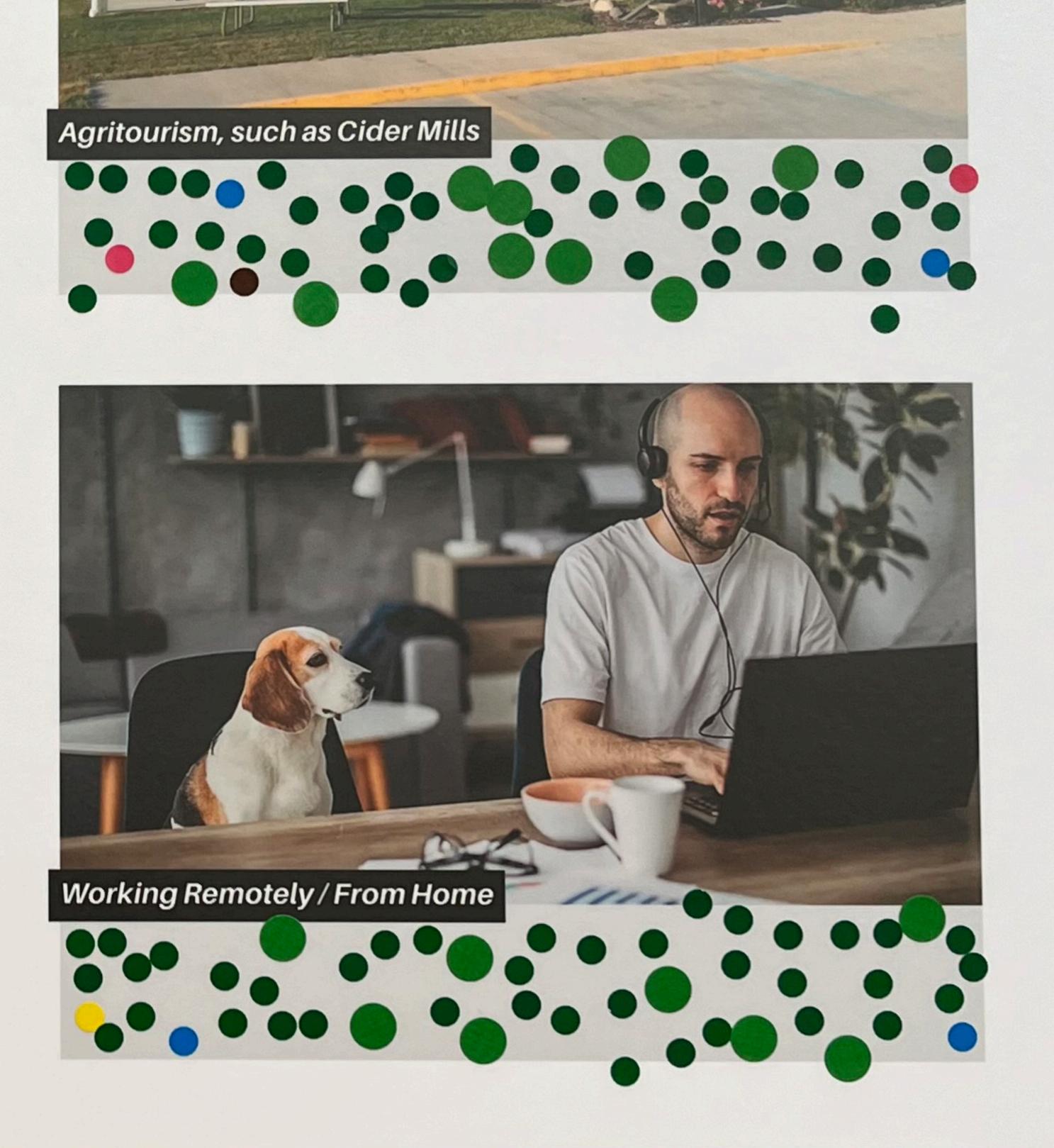
Residents

Non-Residents YES NO YES NO

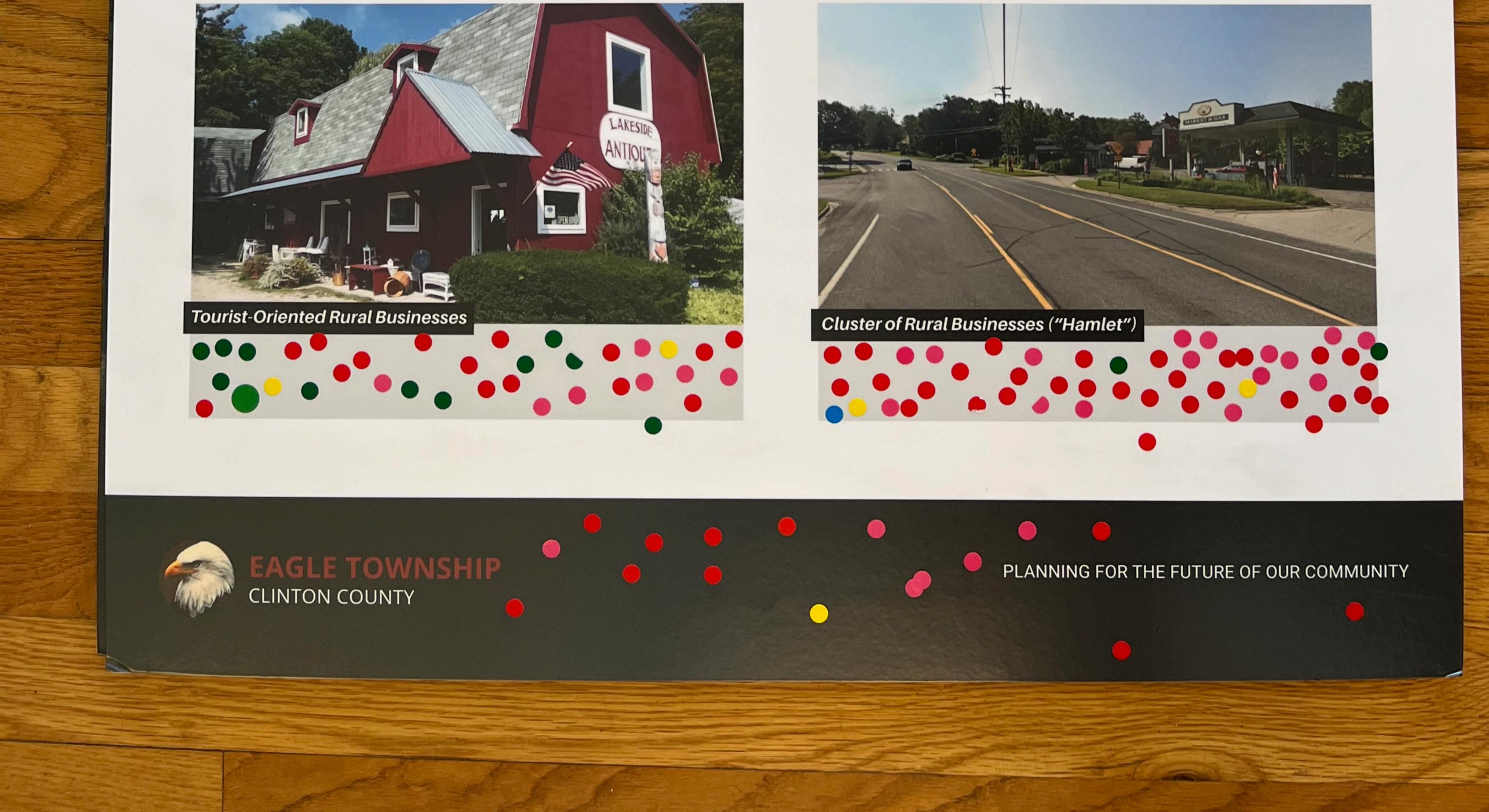


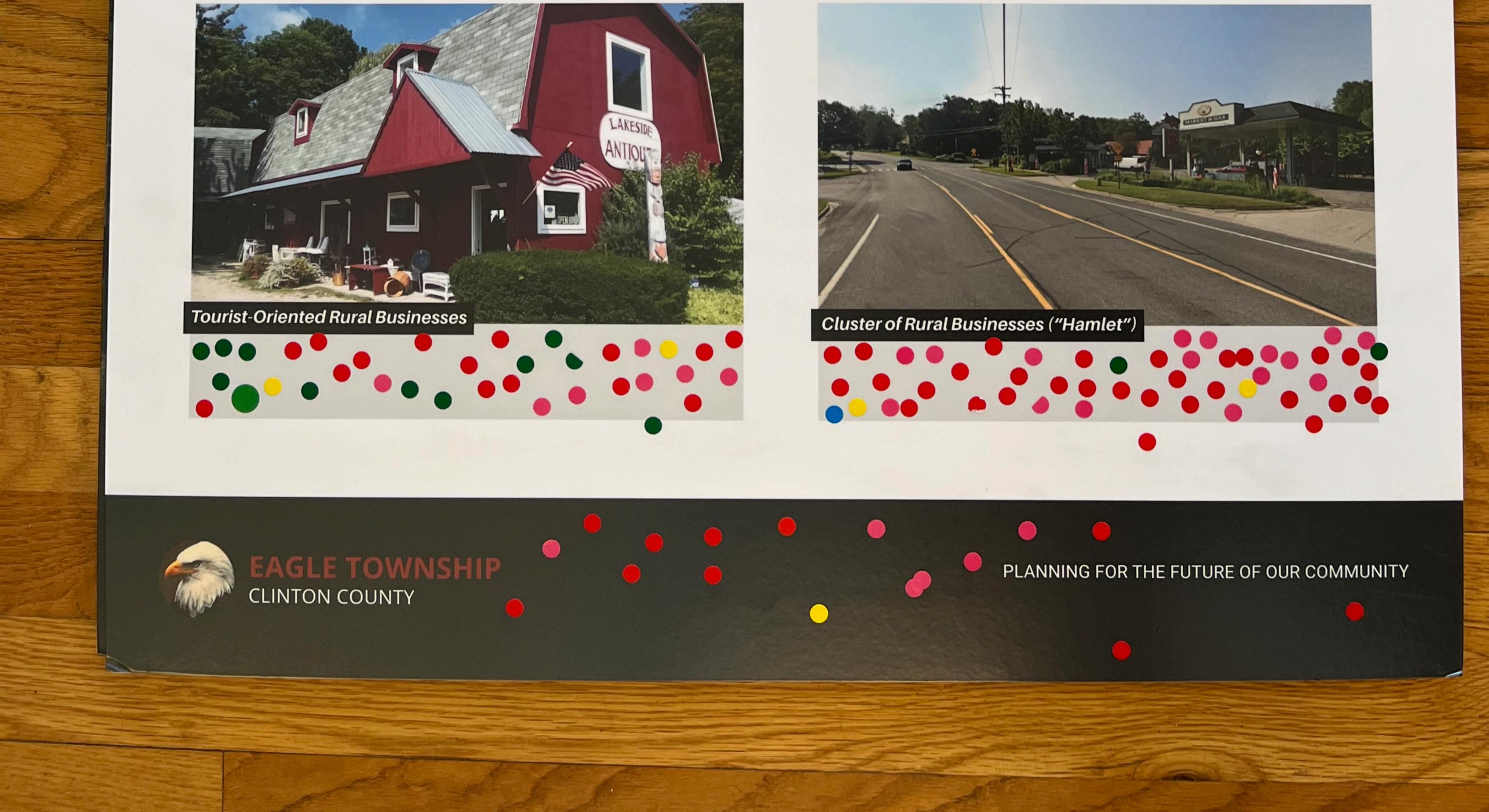












### Commercial

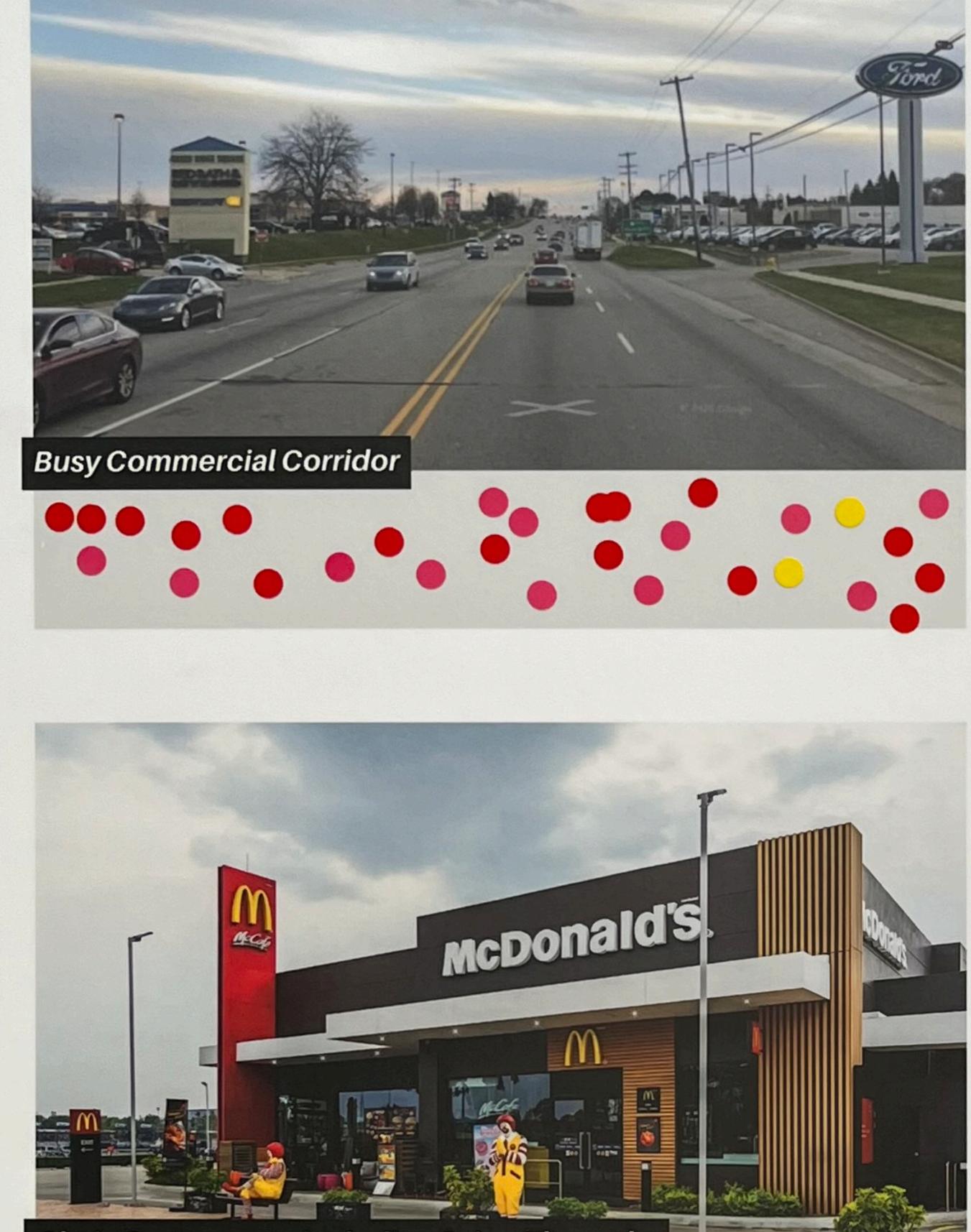
What should commercial businesses look like in Eagle Township? Place a green or blue sticker under business types that fit your vision for Eagle and a red or yellow sticker under those that don't.

Residents

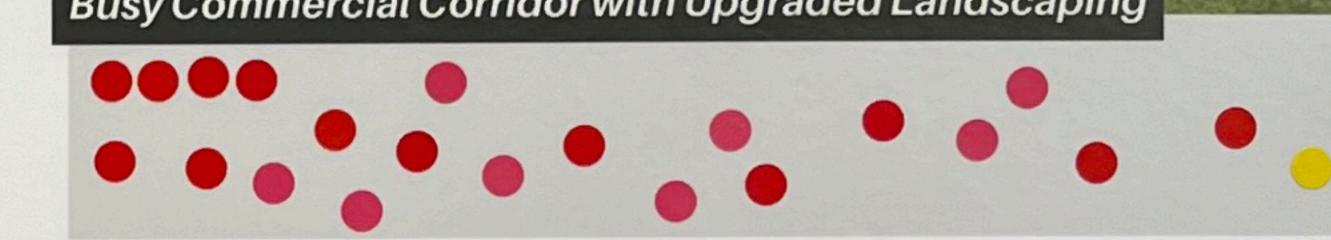
YES NO

Non-Residents YES NO

VISUAL PREFERENCE

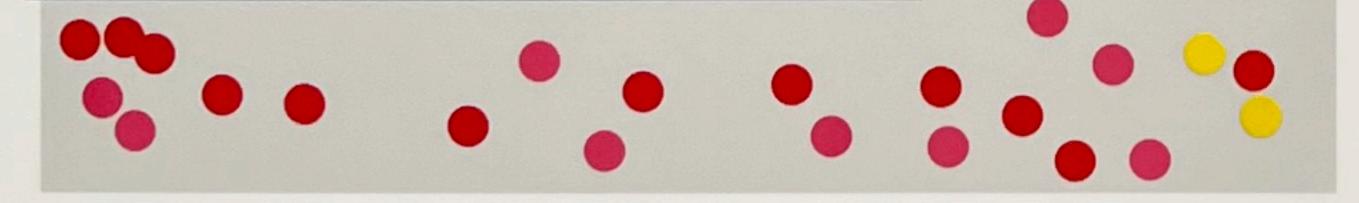


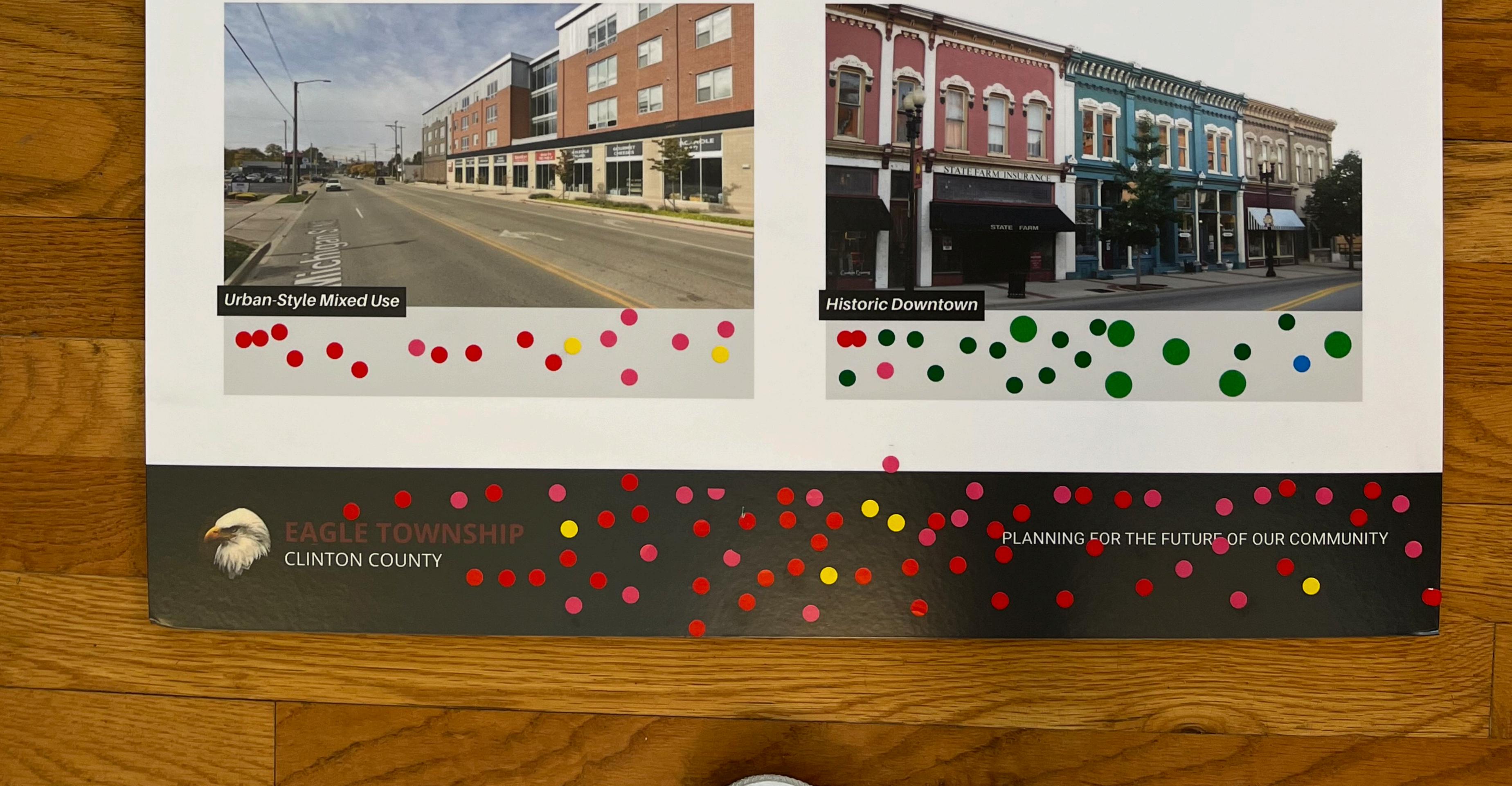


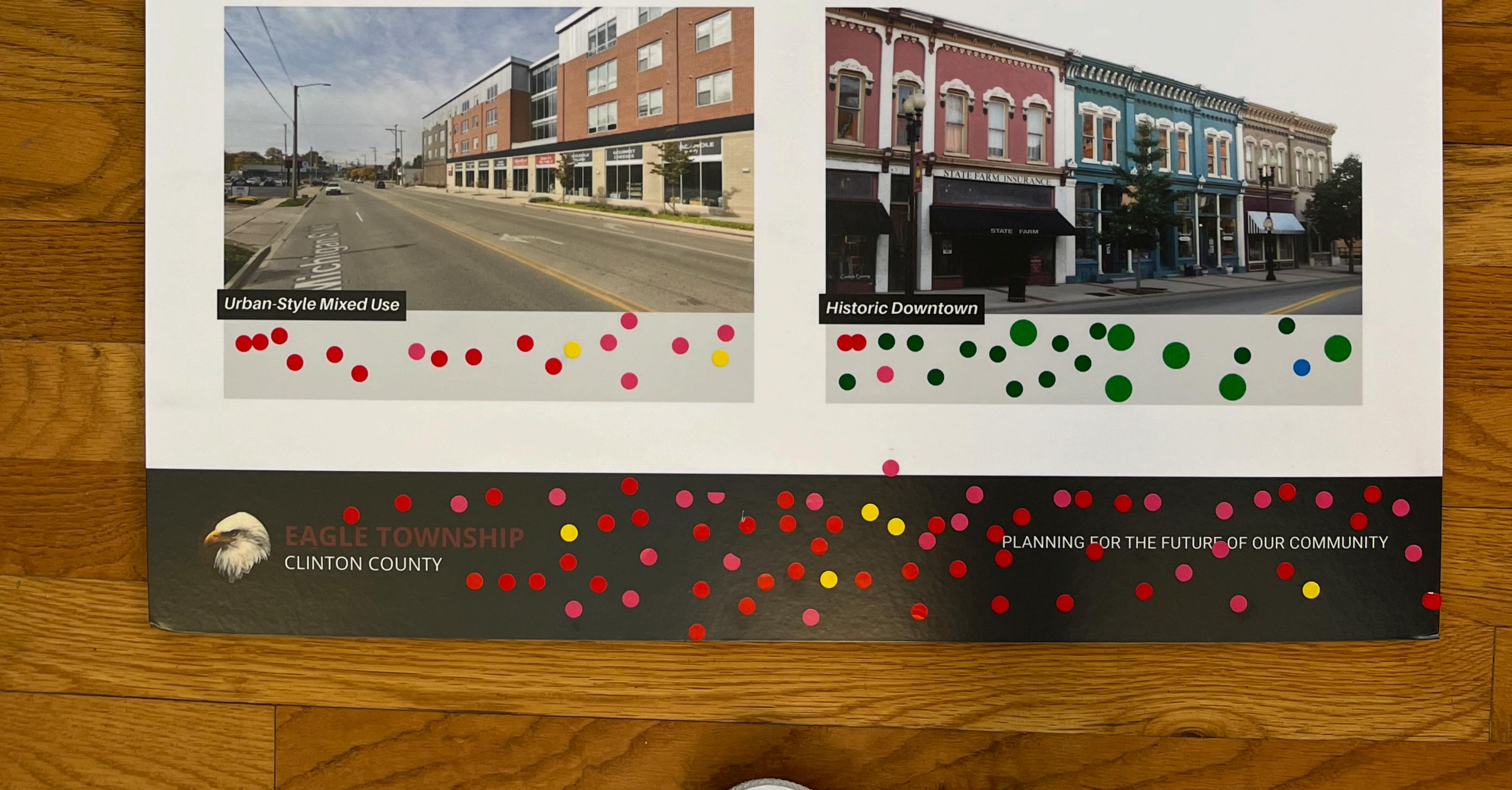




Chain Restaurants, including Drive-Throughs







### Industrial

### Where should industrial land use be in Eagle Township?

Place a green of blue sticker where you think this land use should be and a red or yellow sticker under those that don't.

Nexidents NO Non-Residents NO





### Industrial

### How should industrial businesses in Eagle Township look?

Place a green of blue sticker under the industry types that match your vision for Eagle, and a red or yellow sticker under those that don't.

### VISUAL PREFERENCE



NES NO Non-Residents NES NO











EAGLE TOWNSHIP

PLANNING FOR THE FUTURE OF OUR COMMUNITY

### Residential

Where should residential land use be in Eagle Township? Place a green of blue sticker where you think this land use should be and a red or yellow sticker under those that don't.

Residents

Non-Residents YES NO YES NO

LAND USE



## Housing

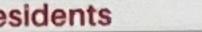
What types of housing do you want in Eagle Township?

Place a green or blue sticker under the housing types that match your vision for Eagle, and a red or yellow sticker under those that don't.

Residents

Non-Residents YES NO YES NO

VISUAL PREFERENCE



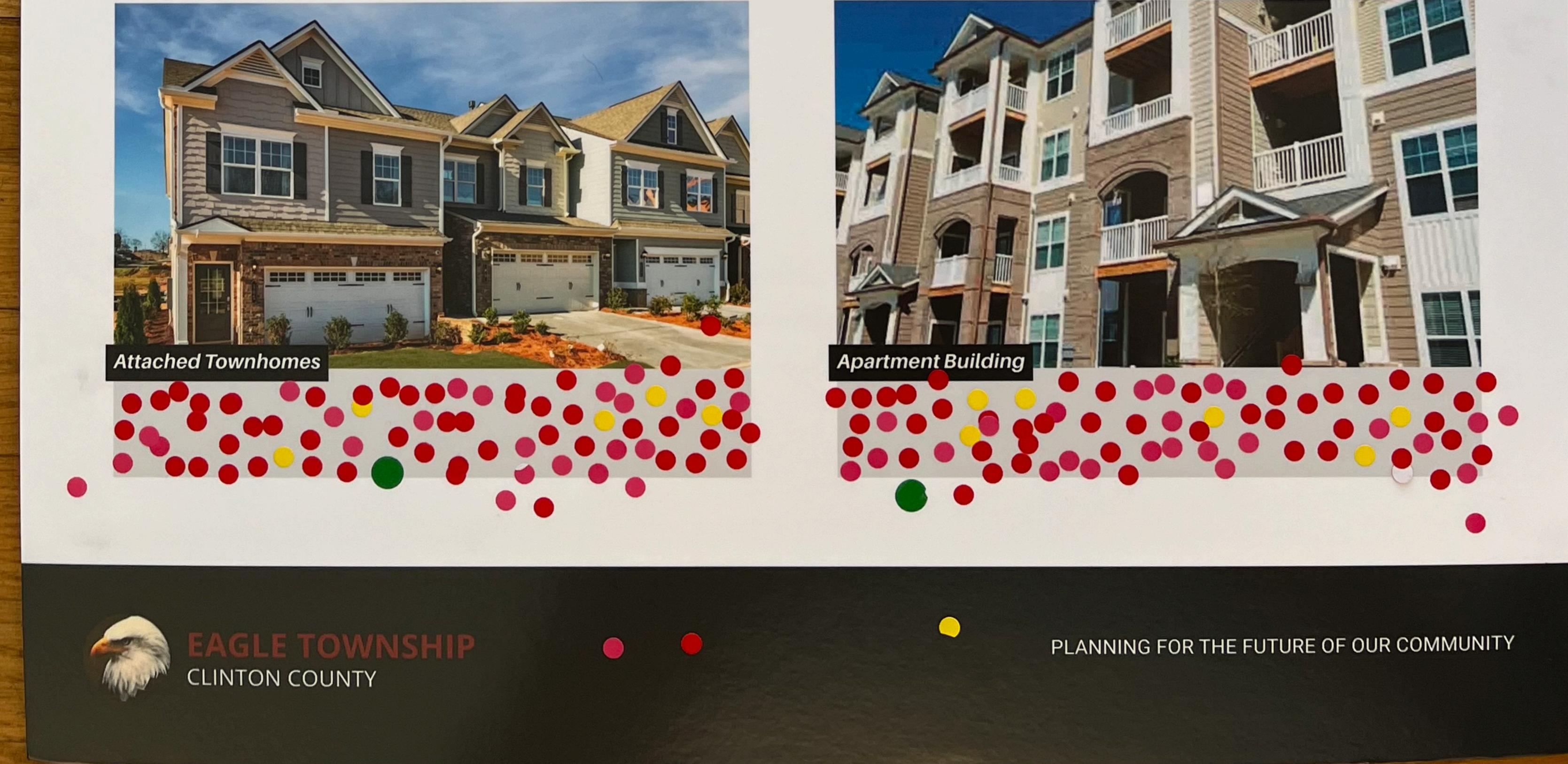






Homes amongst Farm Fields

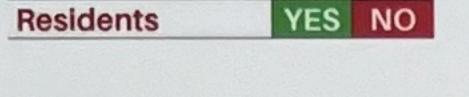






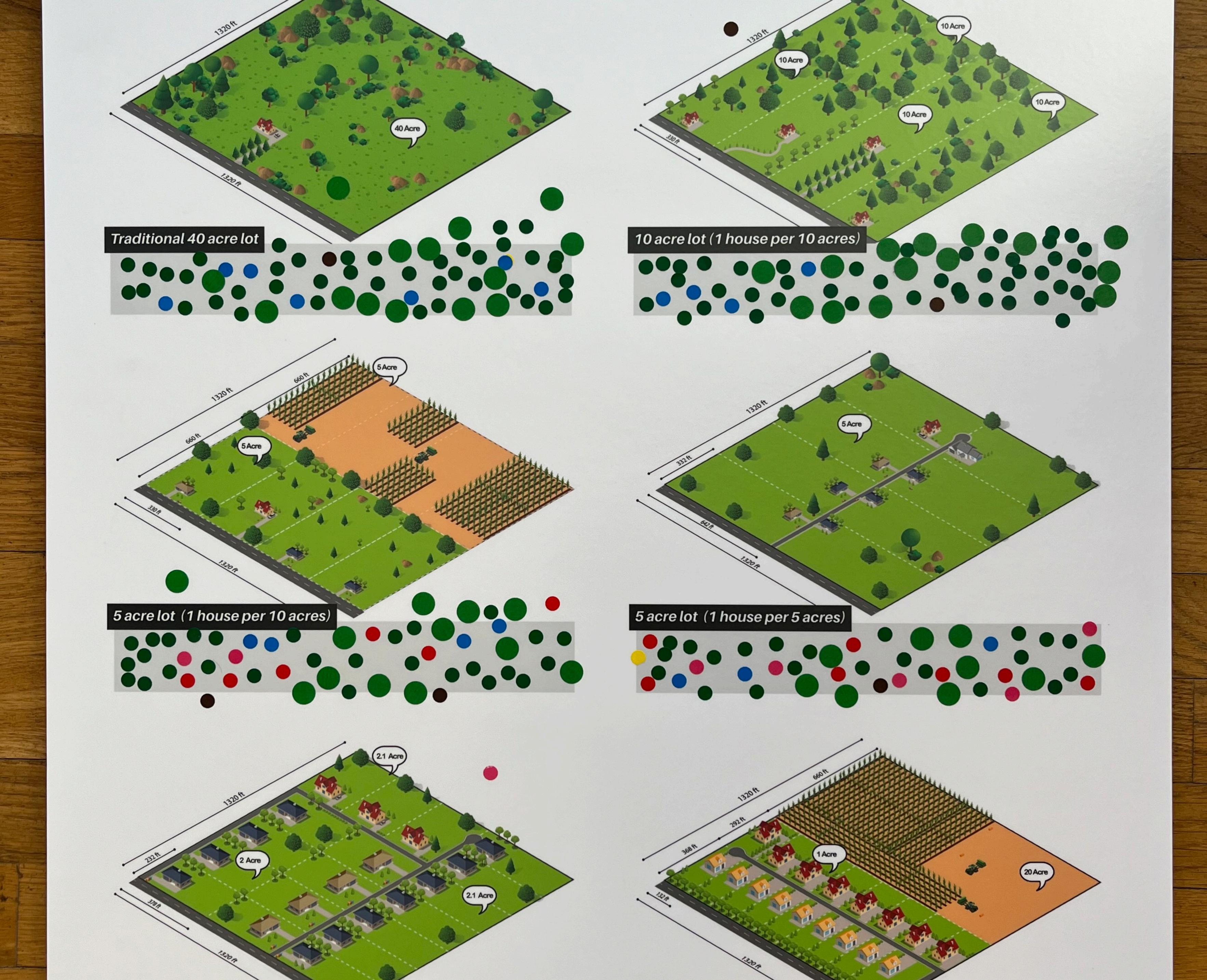
## Housing Density

Below are several examples of how rural land can be divided into smaller lots so homes can be built. Place a green or blue sticker under the lot sizes and neighborhood designs that fit your vision for Eagle, and a **red** or **yellow** sticker under those that don't.



Non-Residents YES NO

1









PLANNING FOR THE FUTURE OF OUR COMMUNITY

VISUAL PREFERENCE

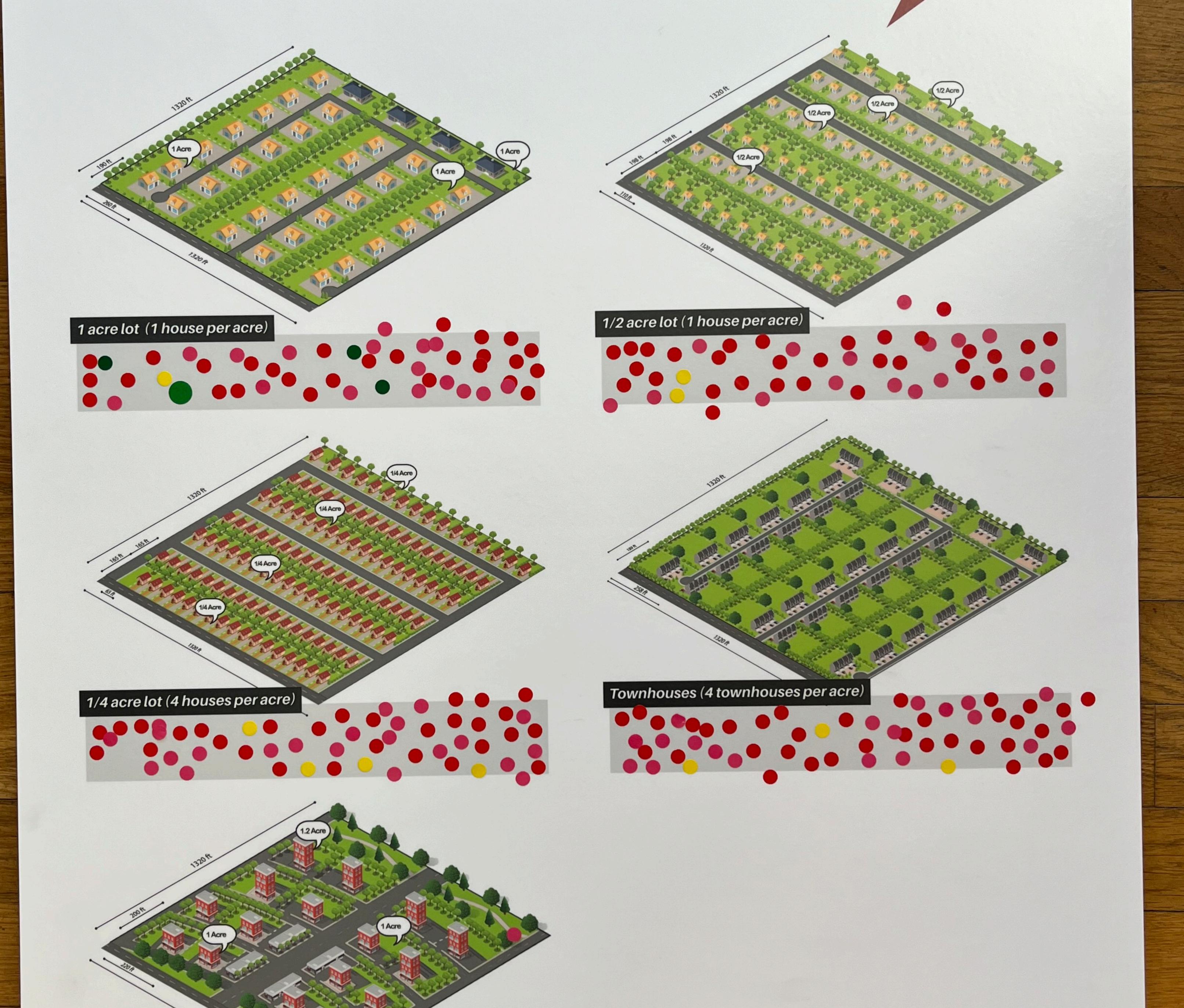
### **Housing Density**

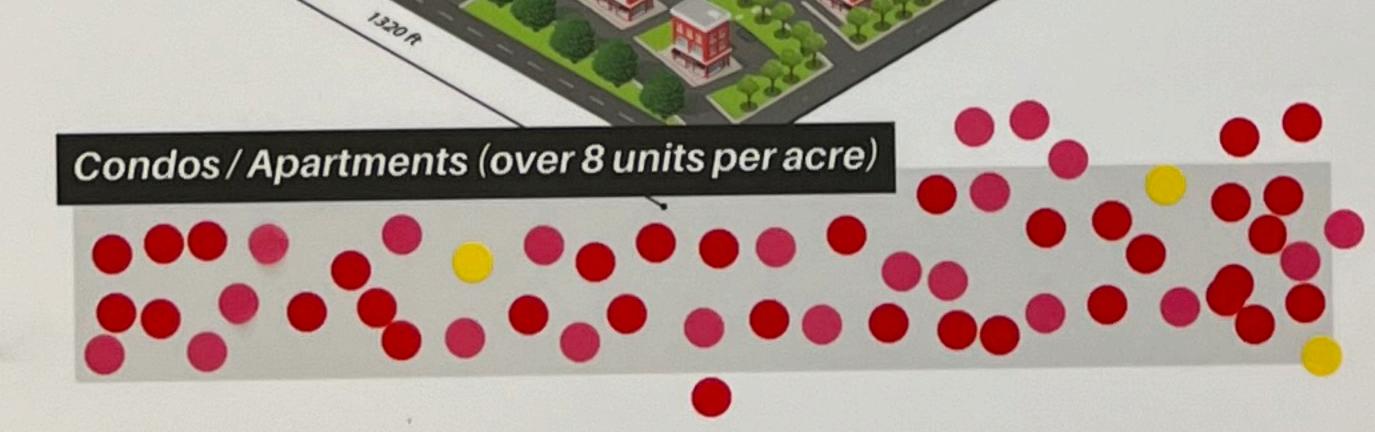
Below are several examples of how rural land can be divided into smaller lots so homes can be built. Place a green or blue sticker under the lot sizes and neighborhood designs that fit your vision for Eagle, and a red or yellow sticker under those that don't.

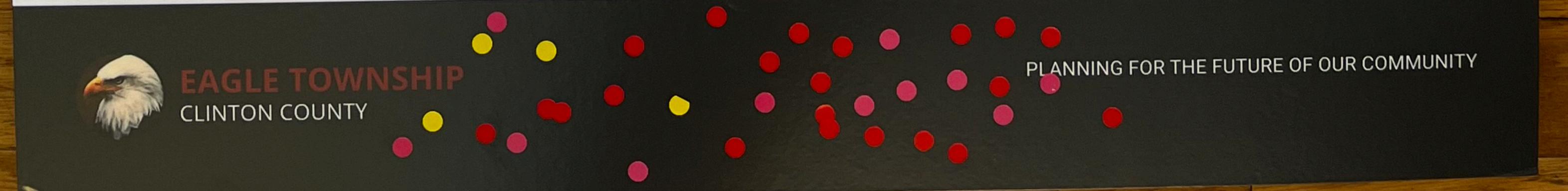
VISUAL PREFERENCE

Residents YES NO

Non-Residents YES NO







### Agricultural/ Rural Where should agricultural/rural and use be in Eagle Township?

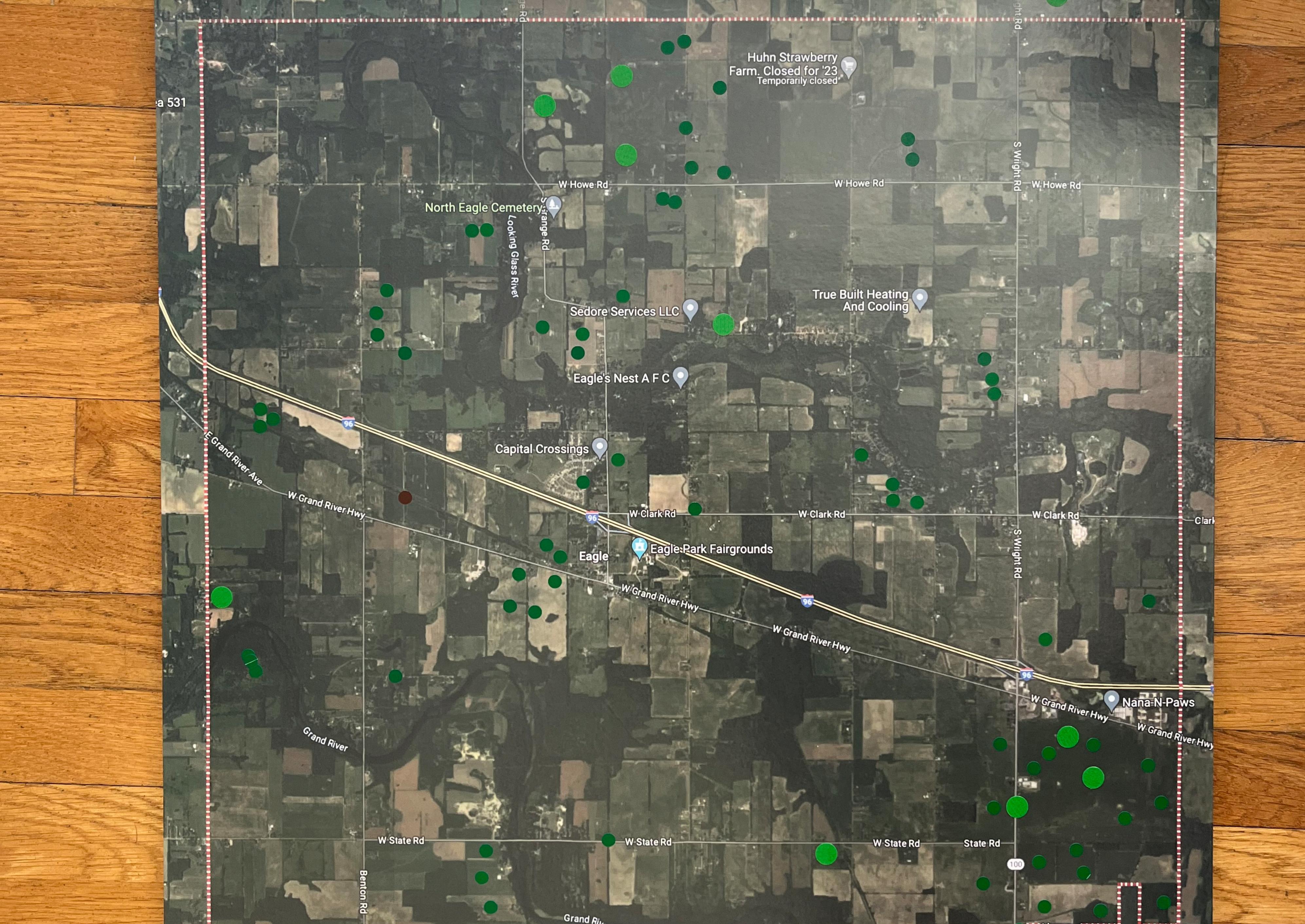
-

Place a green or blue sticker where you think this land use should be and a red or yellow sticker under those that don't.

Non-Residents YES

YES NO

Residents



Googl

6 4

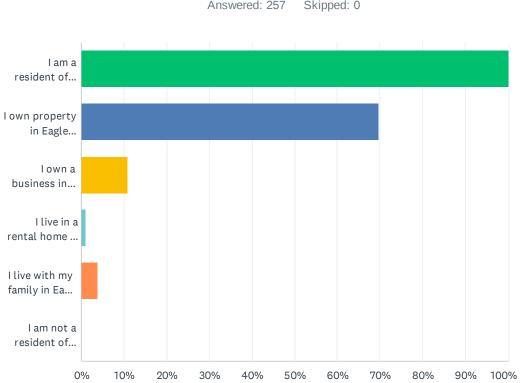
Abrams Municipal Airport (4D0)

LAND USE

EAGLE TOWNSHIP CLINTON COUNTY

PLANNING FOR THE FUTURE OF OUR COMMUNITY

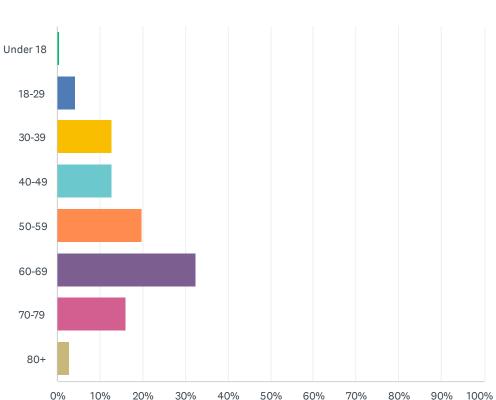
**Survey Results – Residents and Non-Residents** 



Q1 Please check all that apply
--------------------------------

Skipped: 0 Answered: 257

ANSWER CHOICES	RESPONSES	
I am a resident of Eagle Township	100.00%	257
I own property in Eagle Township	69.65%	179
I own a business in Eagle Township	10.89%	28
I live in a rental home in Eagle Township	1.17%	3
I live with my family in Eagle Township, but I am not the owner of my home.	3.89%	10
I am not a resident of Eagle Township	0.00%	0
Total Respondents: 257		



	70-79										
	80+										
	0%	10%	20% 3	0% 40%	50%	60%	70%	80%	90%	100%	
ANSWER CHOICES							RESPO	ONSES			
Under 18							0.39%				
18-29							4.30%				
30-39							12.89%	)			
40-49							12.89%	)			
50-59							19.92%	)			
60-69							32.42%	)			
70-79							16.02%	)			
80+							2.73%				
Total Respondents: 25	6										

1

11

33

33

51

83

41

7

### Q2 Please check your age range:

Skipped: 1

Answered: 256

# Q3 Please share your address. If you are not comfortable sharing your address, please share the nearest intersection to your home.

Answered: 235 Skipped: 22

#	RESPONSES	DATE
1	12758 S. Grange Rd. Eagle, MI 48822	3/14/2024 2:43 PM
2	12758 S. Grange Rd. Eagle, 48822	3/14/2024 2:37 PM
3	Howe Road Tallman Road	3/11/2024 10:20 AM
4	11585 W. Howe Rd.	3/11/2024 9:37 AM
5	Bauer and Herbison	3/10/2024 7:06 PM
6	Cutler and Howe	3/10/2024 11:19 AM
7	13601 S Grange Rd	3/8/2024 7:08 PM
8	Wright and Cutler	3/8/2024 12:01 AM
9	Herbison Rd and Tallman Rd	3/7/2024 8:22 AM
10	10457 W. Howe Rd. Eagle MI 48822	3/7/2024 8:16 AM
11	13553 south wright road	3/6/2024 7:32 PM
12	State and Tallman	3/5/2024 12:13 PM
13	14298 S. Hinman Rd. Eagle MI. 48822	3/5/2024 8:59 AM
14	13370 S Wright Rd	3/5/2024 8:14 AM
15	15410 Wright Rd. Grand Ledge, MI 48837	3/4/2024 11:12 PM
16	11340 W Howe Rd	3/4/2024 10:13 PM
17	12489 W. Grand River Hwy	3/4/2024 6:00 PM
18	14490 Howe Rd Portland, MI 48875	3/4/2024 11:26 AM
19	Jones and State	3/4/2024 11:22 AM
20	Clark and Midd	3/4/2024 11:18 AM
21	Clark and Midd	3/4/2024 11:15 AM
22	Howe and Patrick	3/4/2024 11:12 AM
23	Grand River and Jones	3/4/2024 11:08 AM
24	Hinnman and State	3/4/2024 11:04 AM
25	Grange rd-Howe rd	3/4/2024 10:59 AM
26	Howe Rd- Grange Rd	3/4/2024 10:36 AM
27	Tallman and Herbison Rd	3/3/2024 2:29 PM
28	13440 S Wright Road	3/3/2024 10:28 AM
29	15300 S Jones Rd	3/3/2024 9:35 AM
30	12790 s grange	3/3/2024 8:56 AM
31	Howe rd	3/2/2024 9:16 PM

32	14736 W Herbison Rd	3/2/2024 4:58 PM
33	13150 S Wright Rd	3/2/2024 12:22 PM
34	Wright Rd and Cutler	3/2/2024 9:37 AM
35	12386 W Grand River	3/1/2024 10:15 PM
36	13140 E eaton hwy	3/1/2024 9:24 PM
37	13500 West State Road	3/1/2024 9:00 PM
38	Howe/Grange	3/1/2024 7:59 PM
39	13798 Hardenburg Trail	3/1/2024 7:51 PM
40	13633 S Tallman Rd	3/1/2024 7:48 PM
41	Wright Rd.	3/1/2024 7:39 PM
42	Clark and Hinman Rd.	3/1/2024 6:18 PM
43	Grange and howe	3/1/2024 6:10 PM
44	Grange rd and Grand River Hwy	3/1/2024 5:57 PM
45	14284 S Wright Road, Eagle	3/1/2024 4:20 PM
46	11590 W. Howe Rd Eagle MI 48822	3/1/2024 4:02 PM
47	12935 S. Jones rd Eagle, MI	3/1/2024 3:48 PM
48	15374 s. Niles rd.	3/1/2024 2:22 PM
49	12301 W. Clark Rd	3/1/2024 2:09 PM
50	Clark and Niles	3/1/2024 2:01 PM
51	11361 S Wright Rd., Eagle, MI	3/1/2024 1:48 PM
52	Grange Road	3/1/2024 1:32 PM
53	Eden Trail	3/1/2024 12:36 PM
54	12599 Grange Rd Eagle MI 48822	3/1/2024 12:27 PM
55	12210 West herbison rd	3/1/2024 12:21 PM
56	13380 S Bauer Rd eagle Michigan 48822	3/1/2024 11:33 AM
57	Hinman Rd	3/1/2024 11:19 AM
58	Clark and Hinman Rd	3/1/2024 11:17 AM
59	15979 cutler rd.	3/1/2024 11:17 AM
60	1:380 S Bauer Rd	3/1/2024 8:30 AM
61	13380 S Bauer rd	3/1/2024 8:15 AM
62	10069 W Clark Rd	3/1/2024 6:24 AM
63	Washington & Center in the village of Eagle	2/29/2024 9:58 PM
64	village limits grand river & center st	2/29/2024 8:42 PM
65	13772 McCrumb Road	2/29/2024 3:48 PM
66	16770 s. bauer rd.	2/29/2024 11:10 AM
67	patrick and howe rd	2/29/2024 10:26 AM
68	13451 S. Tallman Rd. Eagle	2/29/2024 8:29 AM
69	13234 Tallman rd	2/29/2024 5:32 AM

11       1282 S Hinman Rd, Eagle, MI       228/2024 8.10 PM         72       13101 W. Stare Rd       228/2024 7.15 PM         73       13101 W. Stare Road       228/2024 6.45 PM         74       12461 S. Wright Road, Eagle, MI 48822       228/2024 6.28 PM         76       12461 S. Wright Road, Eagle, MI 48822       228/2024 5.09 PM         76       12461 S. Wright Road, Eagle, MI 48822       228/2024 4.50 PM         77       Grange and Howe       228/2024 2.15 PM         78       13501 Clintonia Rd, Pontand, MI 48875       228/2024 1.50 PM         79       13543 S Wright Road       228/2024 1.58 PM         80       13543 S Wright Road       228/2024 1.28 PM         81       11890 S. Hirman rd. Eagle, MI       228/2024 1.28 PM         82       Clark and Hardenberg       228/2024 1.28 PM         83       Clark and vright       228/2024 1.16 AM         84       13800 W Howe Rd       228/2024 1.05 AM         85       13300 State Road Grand Ledge 48837       228/2024 1.05 AM         86       State Rod. Grand Ledge 48837       228/2024 1.05 AM         87       Wright Rd       228/2024 1.05 AM         88       12800 S Frange Rd. Eagle, MI 4822       227/2024 2.40 PM         89       12010 W Eaton Hwy G	70	M100/clark rd	2/28/2024 8:56 PM
73       13101 W. State Road       2/28/2024 6.45 PM         74       12461 S. Wight road. Eagle, MI 48822       2/28/2024 5.28 PM         75       12461 S. Wight Road, Eagle, MI 48822       2/28/2024 5.00 PM         76       12461 S. Wight Road, Eagle, MI 48822       2/28/2024 3.00 PM         77       Grange and Howe       2/28/2024 3.00 PM         78       13701 Cintroite Rd, Portland, MI 48875       2/28/2024 3.00 PM         79       13643 S Wight Road       2/28/2024 1.26 PM         80       13543 S Wight Road       2/28/2024 1.26 PM         81       13800 S. Himman rd. Eagle, MI       2/28/2024 1.26 PM         82       Clark and Hardenberg       2/28/2024 1.26 PM         83       Clark and wight       2/28/2024 1.15 AM         84       13800 W Hove Rd       2/28/2024 1.15 AM         85       13300 State Road Grand Ledge 48837       2/28/2024 1.05 AM         86       State Rd. Grand Ledge 48837       2/27/2024 3.02 PM         89       13200 S. Grange Rd Eagle, MI 48822       2/27/2024 3.02 PM         91       10120 W Eaton Hwy Grand Ledge 48837       2/27/2024 1.02 AM         92       10120 W Eaton Hwy Grand Ledge 48837       2/27/2024 1.02 AM         93       110100 Eden Trail       2/27/2024 1.02 AM	71	12262 S Hinman Rd, Eagle, MI	2/28/2024 8:10 PM
74         12461 S. Wnight road, Eagle, MI 48822         228/2024 5:03 PM           75         12461 S. Wnight Road, Eagle, MI 48822         228/2024 3:00 PM           76         12461 S. Wnight Road, Eagle, MI 48822         228/2024 3:00 PM           77         Grange and Howe         228/2024 3:00 PM           78         13701 Cintonia Rd, Portland, MI 48875         228/2024 1:24 PM           79         13543 S Wnight Road         228/2024 1:258 PM           81         13803 S. Hinman rd, Eagle, MI         228/2024 1:24 PM           81         13803 S. Hinman rd, Eagle, MI         228/2024 1:248 PM           82         Clark and Hardenberg         228/2024 1:248 PM           83         Clark and Wnight         228/2024 1:154 AM           84         13800 W Howe Rd         228/2024 1:154 AM           85         13800 State Road Grand Ledge 48837         228/2024 1:164 AM           86         13824 S. Grange Rd. Eagle, MI 48822         227/2024 1:058 AM           87         Winght Rd         228/2024 1:05 AM           88         13824 S. Grange Rd. Eagle, MI 48822         227/2024 1:05 AM           89         12200 S. Grange Rd. Eagle, MI 48822         227/2024 2:02 MD           91         10100 Ledon Trail         227/2024 1:02 MD           92	72	13101 W. State Rd	2/28/2024 7:15 PM
75     12461 S. Wright Road. Eagle, MI 48822     228/2024 5.03 PM       76     12461 S. Wright Road. Eagle, MI 48822     228/2024 4.56 PM       77     Grange and Howe     228/2024 3.00 PM       78     13701 Cintonia Rd, Portland, MI 48875     228/2024 2.21 PM       79     13543 S Wright Road     228/2024 1.56 PM       80     13543 S Wright Road     228/2024 1.56 PM       81     11890 S. Himman rd. Eagle, MI     228/2024 1.44 PM       82     Clark and Hardenberg     228/2024 12.48 PM       83     Clark and Hardenberg     228/2024 12.48 PM       84     13800 Whove Rd     228/2024 10.58 AM       85     13300 State Road Grand Ledge 48837     228/2024 10.58 AM       86     13800 Whove Rd     228/2024 10.58 AM       87     Wright Rd     228/2024 10.58 AM       88     13802 State Road Grand Ledge 48837     228/2024 10.58 AM       89     12300 State Road Grand Ledge 48837     228/2024 10.58 AM       89     12300 S. Grange Rd. Eagle I. 48822     227/2024 2.30 PM       91     10120 W Eaton Hwy Grand Ledge 48837     227/2024 1.00 PM       92     10120 W Eaton Hwy Grand Ledge 48837     227/2024 1.00 PM       93     1100 Eden Trail     227/2024 1.00 PM       94     13321 Hardenburg Trail Eagle 48822     227/2024 1.00 PM	73	13101 W. State Road	2/28/2024 6:45 PM
76         12461 S. Wright Road, Eagle, MI 48822         228/2024 4:56 PM           77         Grange and Howe         2/28/2024 3:00 PM           78         13701 Clintonia Rd, Portland, MI 48875         2/28/2024 2:21 PM           79         13543 S Wright Road         2/28/2024 1:58 PM           80         13643 S Wright Rd         2/28/2024 1:58 PM           81         11890 S. Hinman rd. Eagle, MI         2/28/2024 1:24 PM           82         Clark and Hardenberg         2/28/2024 1:15 AM           84         13800 W Howe Rd         2/28/2024 1:15 AM           85         13300 State Road Grand Ledge 48837         2/28/2024 1:15 AM           86         State Rd. Grand Ledge 48837         2/28/2024 1:04 AM           87         Wright Rd         2/28/2024 1:05 RAM           88         13802 State Road Grand Ledge 48837         2/27/2024 1:05 RAM           89         13200 S. Grange Rd. Eagle 148822         2/27/2024 1:05 RAM           91         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:25 PM           92         12300 S. Grange Rd. Eagle, MI 48822         2/27/2024 1:20 NC           93         1100 DW Eaton Hwy Grand Ledge 48837         2/27/2024 1:20 NC           94         13920 S. Talman Rd. Eagle MI 48822         2/27/2024 1:20 PM	74	12461 S. Wright road, Eagle, MI 48822	2/28/2024 5:28 PM
International Control         International Control           77         Grange and Howe         I28/2024 3:00 PM           78         13701 Clintonia Rd, Portland, MI 48875         I28/2024 2:21 PM           79         13543 S Wright Road         I28/2024 1:58 PM           80         13543 S Wright Rd         I28/2024 1:258 PM           81         11890 S. Hinman rd. Eagle, MI         I28/2024 1:258 PM           82         Clark and Hardenberg         I28/2024 1:258 PM           83         Clark and wright         I28/2024 1:258 PM           84         13800 W Howe Rd         I28/2024 1:158 AM           84         13800 W Howe Rd         I28/2024 1:058 AM           85         State Rd. Grand Ledge 48837         I28/2024 1:058 AM           86         State Rd. Grand Ledge 48837         I28/2024 1:058 AM           87         Wright Rd         I27/2024 2:07 PM           88         13802 S Grange Rd. Eagle, MI 48822         I27/2024 2:07 PM           90         12200 S Frange Rd Eagle, MI 48822         I27/2024 1:05 PM           91         10120 W Eaton Hwy Grand Ledge 48837         I27/2024 1:02 PM           92         10120 W Eaton Hwy Grand Ledge 48837         I27/2024 1:02 AM           93         11100 Eden Trail         I27/2024 1:02 AM	75	12461 S. Wright Road, Eagle, MI 48822	2/28/2024 5:03 PM
13701 Clintonia Rd, Portland, MI 48875       2/28/2024 2:21 PM         79       13543 S Wright Road       2/28/2024 1:45 PM         80       13543 S Wright Rd       2/28/2024 1:25 PM         81       11890 S. Hirman rd. Eagle.MI       2/28/2024 1:25 PM         82       Clark and Hardenberg       2/28/2024 1:25 PM         83       Clark and wright       2/28/2024 1:25 PM         84       13800 W Howe Rd       2/28/2024 1:16 A AM         85       13300 State Road Grand Ledge 48837       2/28/2024 1:16 A AM         86       State Road Grand Ledge 48837       2/28/2024 1:16 A AM         87       Wirght Rd       2/28/2024 1:16 A AM         88       State Ro.d Grand Ledge 48837       2/28/2024 1:01 B AM         89       1300 State Road Grand Ledge 48837       2/27/2024 4:17 PM         89       13200 S. Grange Rd. Eagle, MI 48822       2/27/2024 1:02 AM         91       10120 W Eaton Hwy Grand Ledge 48837       2/27/2024 1:02 M         92       10120 W Eaton Hwy Grand Ledge 48837       2/27/2024 1:02 M         93       11100 Eden Trail       2/27/2024 1:02 M         94       13920 Arachenburg Trail Eagle 48837       2/27/2024 1:02 M         95       Eaton hwy & M:100       2/27/2024 1:02 M         96       1301	76	12461 S. Wright Road, Eagle, MI 48822	2/28/2024 4:56 PM
13543 S Wright Road         228/2024 1:58 PM           80         13543 S Wright Rd         228/2024 1:44 PM           81         11890 S. Himman rd. Eagle,MI         228/2024 12:58 PM           82         Clark and Hardenberg         228/2024 12:48 PM           83         Clark and Wright         228/2024 12:48 PM           84         13800 W Howe Rd         228/2024 11:15 AM           85         State Road Grand Ledge 48837         228/2024 10:16 AM           86         State Road Grand Ledge 48837         228/2024 10:16 AM           87         Wirght Rd         228/2024 10:16 AM           88         State Road Grand Ledge 48837         228/2024 10:16 AM           87         Wirght Rd         227/2024 1:07 PM           88         13824 S. Grange Rd. Eagle 148822         227/2024 1:02 PM           90         12300 S. Grange Rd. Eagle, MI 48822         227/2024 1:02 PM           91         10120 W Eaton Hwy Grand Ledge 48837         227/2024 1:02 PM           92         1100 Eden Trail         227/2024 1:02 PM           93         11100 Eden Trail         227/2024 1:02 PM           94         1392 Hardenburg Trail Eagle 48822         227/2024 1:02 AM           95         Eaton hwy & M:100         227/2024 1:02 AM           <	77	Grange and Howe	2/28/2024 3:00 PM
80         13843 S Wright Rd         2/28/2024 1:4 P M           81         11390 S. Hinman rd. Eagle,MI         2/28/2024 12:58 P M           82         Clark and Hardenberg         2/28/2024 12:48 P M           83         Clark and wright         2/28/2024 12:48 P M           84         13800 W Howe Rd         2/28/2024 11:15 AM           84         13800 State Road Grand Ledge 48837         2/28/2024 10:58 AM           85         13300 State Road Grand Ledge 48837         2/28/2024 10:16 AM           86         State Road Grand Ledge 48837         2/27/2024 3:07 PM           87         Wirght Rd         2/27/2024 3:07 PM           88         13300 State Road Edgie, MI 48822         2/27/2024 3:07 PM           89         12300 S. Grange Rd. Eagle, MI 48822         2/27/2024 3:07 PM           91         10100 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:02 PM           92         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:02 PM           93         1100 Eden Trail         2/27/2024 1:02 PM           94         13932 Hardenburg Trail Eagle 48822         2/27/2024 1:02 AM           95         Eaton hwy & M-100         2/27/2024 1:02 AM           96         13901 S. Taliman Rd. Eagle, MI 4822         2/27/2024 1:0:0 AM           97	78	13701 Clintonia Rd, Portland, MI 48875	2/28/2024 2:21 PM
81         11890 S. Hinnan rd. Eagle,MI         2/28/2024 12:85 PM           82         Clark and Hardenberg         2/28/2024 12:48 PM           83         Clark and wright         2/28/2024 11:15 AM           84         13800 W Howe Rd         2/28/2024 11:04 AM           85         13300 State Road Grand Ledge 48837         2/28/2024 10:16 AM           86         State Rd. Grand Ledge 48837         2/28/2024 10:16 AM           87         Wirght Rd         2/27/2024 4:17 PM           88         13824 S. Grange Rd. Eagle 1.48822         2/27/2024 3:07 PM           89         12300 S. Grange Rd. Eagle, MI 48822         2/27/2024 3:02 PM           90         12300 S. Frange Rd. Eagle, MI 48822         2/27/2024 3:02 PM           91         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:02 PM           92         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:2:5 PM           93         11100 Eden Trail         2/27/2024 1:2:4 PM           94         133921 S. Tallman Rd.         2/27/2024 1:2:32 PM           95         Eaton hwy & M-100         2/27/2024 1:2:32 PM           96         13901 S. Tallman Rd. Eagle 48822         2/27/2024 1:0:4 AM           97         15380 S. Tallman Rd. Eagle MI         2/27/2024 1:0:4 AM           98	79	13543 S Wright Road	2/28/2024 1:58 PM
82         Clark and Hardenberg         228/2024 12:48 PM           83         Clark and wright         228/2024 11:15 AM           84         13800 W Howe Rd         228/2024 11:04 AM           85         13300 State Road Grand Ledge 48837         228/2024 10:16 AM           86         State Rd. Grand Ledge         228/2024 10:16 AM           87         Wirght Rd         227/2024 4:17 PM           88         13824 S. Grange Rd. Eagle 1 48822         227/2024 3:07 PM           89         12300 S. Grange Rd. Eagle, MI 48822         227/2024 3:02 PM           90         12300 S. Frange Rd Eagle, MI 48822         227/2024 3:02 PM           91         10120 W Eaton Hwy Grand Ledge 48837         27/2024 1:02 PM           92         10120 W Eaton Hwy Grand Ledge 48837         27/2024 1:2:55 PM           93         1100 Eden Trail         27/2024 1:2:40 PM           94         13922 Hardenburg Trail Eagle 48822         27/2024 1:2:40 PM           95         Eaton Hwy & M-100         27/2024 1:2:40 PM           96         13901 S. Tailman Rd. Eagle MI         27/2024 1:0:4 AM           97         13922 Hardenburg Trail Eagle 48822         27/2024 1:0:4 AM           98         Clark Roud and Eden Trail         27/2024 1:0:4 CM           99         13914 S	80	13543 S Wright Rd	2/28/2024 1:44 PM
Base         Clark and wright         228/2024 11:15 AM           84         13800 W Howe Rd         228/2024 11:04 AM           85         13300 State Road Grand Ledge 48837         228/2024 10:16 AM           86         State Rd. Grand Ledge         228/2024 10:16 AM           87         Wirght Rd         228/2024 10:16 AM           88         13824 S. Grange Rd. Eagle 148822         227/2024 3:07 PM           89         12300 S. Grange Rd. Eagle, MI 48822         227/2024 2:36 PM           90         12300 S. Frange Rd Eagle, MI 48822         227/2024 2:56 PM           91         10102 W Eaton Hwy Grand Ledge 48837         227/2024 1:00 PM           92         10102 W Eaton Hwy Grand Ledge 48837         227/2024 1:02 PM           93         1100 Eden Trail         227/2024 1:2:32 PM           94         13932 Hardenburg Trail Eagle 48822         227/2024 1:2:40 PM           95         Eaton hwy & M:100         227/2024 1:0:0 AM           96         13901 S. Tailman Rd         Eagle MI         227/2024 1:0:0 AM           97         15380 S. Tailman Rd. Eagle MI         227/2024 10:0 A M         227/2024 10:0 A M           98         Clark Roud and Eden Trail         227/2024 10:0 A M         227/2024 10:0 A M           99         13142 S. Tailman Rd. Eagle, MI	81	11890 S. Hinman rd. Eagle,MI	2/28/2024 12:58 PM
R4         R3800 W Howe Rd         R28/2024 10:16 A M           84         3300 State Road Grand Ledge 48837         2/28/2024 10:58 A M           86         State Rd. Grand Ledge 48837         2/28/2024 10:16 A M           87         Wirght Rd         2/27/2024 4:17 PM           88         13824 S. Grange Rd. Eagle I 48822         2/27/2024 3:02 PM           89         12300 S. Grange Rd. Eagle, MI 48822         2/27/2024 2:58 PM           90         12300 S. Frange Rd Eagle, MI 48822         2/27/2024 1:00 PM           91         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:00 PM           92         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:2:55 PM           93         11100 Eden Trail         2/27/2024 1:2:40 PM           94         13932 Hardenburg Trail Eagle 48822         2/27/2024 1:2:32 PM           95         Eaton hwy & M-100         2/27/2024 1:0:4 AM           96         13901 S. Tallman Rd         2/27/2024 1:0:24 AM           97         15380 S. Tallman Rd. Eagle MI         2/27/2024 1:0:24 AM           98         Clark Roud and Eden Trail         2/27/2024 1:0:24 AM           99         13142 S. Tallman Rd. Eagle, MI 48822         2/27/2024 1:0:04 AM           100         W. Grand River Hwy         2/27/2024 1:0:04 AM <tr< td=""><td>82</td><td>Clark and Hardenberg</td><td>2/28/2024 12:48 PM</td></tr<>	82	Clark and Hardenberg	2/28/2024 12:48 PM
Asia         Asia         Asia           85         13300 State Road Grand Ledge 48837         2/28/2024 10:58 AM           86         State Rd. Grand Ledge         2/28/2024 10:16 AM           87         Wirght Rd         2/27/2024 4:17 PM           88         13824 S. Grange Rd. Eagle 148822         2/27/2024 3:07 PM           89         12300 S. Grange Rd. Eagle, MI 48822         2/27/2024 3:02 PM           90         12300 S. Frange Rd Eagle, MI 48822         2/27/2024 1:00 PM           91         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:25 PM           92         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:25 PM           93         11100 Eden Trail         2/27/2024 1:25 PM           94         13921 Ardenburg Trail Eagle 48822         2/27/2024 1:24 PM           95         Eaton hwy & M-100         2/27/2024 1:23 PM           96         13901 S. Tallman Rd         2/27/2024 1:04 AM           97         15380 S. Tallman Rd. Eagle MI         2/27/2024 1:02 AM           98         Clark Roud and Eden Trail         2/27/2024 1:02 AM           99         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 1:0:04 AM           91         13142 S. Tallman Rd. Eagle, MI 4882         2/27/2024 1:0:04 AM           91 <t< td=""><td>83</td><td>Clark and wright</td><td>2/28/2024 11:15 AM</td></t<>	83	Clark and wright	2/28/2024 11:15 AM
11         11         11           86         State Rd. Grand Ledge         2/28/2024 10:16 AM           87         Wirght Rd         2/27/2024 4:17 PM           88         13824 S. Grange Rd. Eagle 148822         2/27/2024 3:07 PM           89         12300 S. Grange Rd. Eagle, MI 48822         2/27/2024 3:02 PM           90         12300 S. Frange Rd Eagle, MI 48822         2/27/2024 2:58 PM           91         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:00 PM           92         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:255 PM           93         11100 Eden Trail         2/27/2024 1:252 PM           94         13392 Hardenburg Trail Eagle 48822         2/27/2024 1:24 PM           95         Eaton Hwy & M-100         2/27/2024 1:232 PM           96         13901 S. Tallman Rd         2/27/2024 1:0:4AM           97         15380 S. Tallman Rd. Eagle MI         2/27/2024 1:0:4AM           98         Clark Roud and Eden Trail         2/27/2024 1:0:2A AM           99         13142 S. Tallman Rd. Eagle, MI 48822         2/27/2024 1:0:0 AM           91         State Koud and Eden Trail         2/27/2024 1:0:0 AM           92         13142 S. Tallman Rd. Eagle, MI 48822         2/27/2024 1:0:0 AM           101         W. G	84	13800 W Howe Rd	2/28/2024 11:04 AM
87         Wirght Rd         2/27/2024 4:17 PM           88         13824 S. Grange Rd. Eagle I 48822         2/27/2024 3:07 PM           89         12300 S. Grange Rd. Eagle, MI 48822         2/27/2024 3:02 PM           90         12300 S. Frange Rd Eagle, MI 48822         2/27/2024 2:58 PM           91         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:00 PM           92         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:25 PM           93         1100 Eden Trail         2/27/2024 1:25 PM           94         13932 Hardenburg Trail Eagle 48822         2/27/2024 1:24 PM           95         Eaton hwy & M-100         2/27/2024 1:22 PM           96         13901 S. Tallman Rd         2/27/2024 1:23 PM           97         15380 S. Tallman Rd. Eagle 48822         2/27/2024 1:24 PM           98         Clark Roud and Eden Trail         2/27/2024 1:0:46 AM           97         15380 S. Tallman Rd. Eagle, 48822         2/27/2024 1:0:26 AM           98         Clark Roud and Eden Trail         2/27/2024 1:0:00 AM           91         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 1:0:00 AM           92         13142 S. Tallman Rd. Eagle, MI 48822         2/27/2024 9:47 AM           101         W. Grand River Hwy         2/27/2024 9:47 AM	85	13300 State Road Grand Ledge 48837	2/28/2024 10:58 AM
No.         No.           88         13824 S. Grange Rd. Eagle, MI 48822         2/27/2024 3:02 PM           89         12300 S. Grange Rd. Eagle, MI 48822         2/27/2024 2:58 PM           90         12300 S. Frange Rd Eagle, MI 48822         2/27/2024 1:00 PM           91         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:2:55 PM           92         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:2:55 PM           93         1100 Eden Trail         2/27/2024 1:2:55 PM           94         13932 Hardenburg Trail Eagle 48822         2/27/2024 1:2:32 PM           95         Eaton hwy & M-100         2/27/2024 1:2:32 PM           96         13901 S. Tallman Rd         2/27/2024 1:2:0 AM           97         15380 S. Tallman Rd. Eagle MI         2/27/2024 1:0:0 AM           98         Clark Roud and Eden Trail         2/27/2024 1:0:26 AM           99         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 1:0:26 AM           91         1342 S. Tallman Rd. Eagle, 48822         2/27/2024 1:0:0 AM           92         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 1:0:0 AM           93         13142 S. Tallman Rd. Eagle, MI 48822         2/27/2024 1:0:0 AM           94         13170 W. Howe Rd. Eagle, MI 48822         2/27/2024 1:0:0 AM	86	State Rd. Grand Ledge	2/28/2024 10:16 AM
89         12300 S. Grange Rd. Eagle, MI 48822         2/27/2024 3:02 PM           90         12300 S Frange Rd Eagle, MI 48822         2/27/2024 2:58 PM           91         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:00 PM           92         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:2:55 PM           93         11100 Eden Trail         2/27/2024 1:2:40 PM           94         13932 Hardenburg Trail Eagle 48822         2/27/2024 1:2:40 PM           95         Eaton hwy & M-100         2/27/2024 1:0:0 AM           96         13901 S. Tallman Rd         2/27/2024 10:46 AM           97         15380 S. Tallman Rd. Eagle MI         2/27/2024 10:46 AM           98         Clark Roud and Eden Trail         2/27/2024 10:26 AM           99         13142 S. Tallman Rd. Eagle MI         2/27/2024 10:26 AM           91         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 10:26 AM           92         13142 S. Tallman Rd. Eagle, MI 48822         2/27/2024 10:00 AM           101         W. Grand River Hwy         2/27/2024 10:00 AM           102         13170 W. Howe Rd. Eagle, MI 48822         2/27/2024 10:00 AM           103         13416 W. Hower Rd. Eagle MI. 48822         2/27/2024 10:00 AM           104         Wright & Clark Rd         2/27/2024 0:00	87	Wirght Rd	2/27/2024 4:17 PM
90         12300 S Frange Rd Eagle, MI 48822         2/27/2024 2:58 PM           91         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:00 PM           92         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:25 PM           93         11100 Eden Trail         2/27/2024 1:25 PM           94         13932 Hardenburg Trail Eagle 48822         2/27/2024 1:240 PM           95         Eaton hwy & M-100         2/27/2024 1:232 PM           96         13901 S. Tallman Rd         2/27/2024 10:34 AM           97         15380 S. Tallman Rd. Eagle MI         2/27/2024 10:34 AM           98         Clark Roud and Eden Trail         2/27/2024 10:26 AM           99         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 10:26 AM           100         W. Grand River Hwy         2/27/2024 10:00 AM           101         W. Grand River Hwy         2/27/2024 10:00 AM           101         W. Grand River Hwy         2/27/2024 10:00 AM           102         11370 W. Howe Rd. Eagle, MI 48822         2/27/2024 10:00 AM           103         13416 W. Hower Rd. Eagle, MI 48822         2/27/2024 10:00 AM           104         Wright & Clark Rd         2/27/2024 10:00 AM           105         13500 W. State Road, Grand Ledge         2/27/2024 10:00 AM	88	13824 S. Grange Rd. Eagle I 48822	2/27/2024 3:07 PM
91         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1:00 PM           92         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 1::00 PM           93         11100 Eden Trail         2/27/2024 12::55 PM           93         1100 Eden Trail         2/27/2024 12::40 PM           94         13932 Hardenburg Trail Eagle 48822         2/27/2024 12::32 PM           95         Eaton hwy & M-100         2/27/2024 10::04 AM           96         13901 S. Tallman Rd         2/27/2024 10::46 AM           97         15380 S. Tallman Rd. Eagle MI         2/27/2024 10::26 AM           98         Clark Roud and Eden Trail         2/27/2024 10::26 AM           99         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 10::07 AM           100         W. Grand River Hwy         2/27/2024 10::04 AM           101         W. Grand River Hwy         2/27/2024 10::04 AM           102         11370 W. Howe Rd. Eagle, MI 48822         2/27/2024 10::04 AM           103         13416 W. Howe rd. Eagle MI. 48822         2/27/2024 10::04 AM           104         Wright & Clark Rd         2/27/2024 1::10 PM           105         13500 W. State Road, Grand Ledge         2/26/2024 11::10 PM           105         13500 W. State Road, Grand Ledge         2/26/2024 11::10 PM </td <td>89</td> <td>12300 S. Grange Rd. Eagle, MI 48822</td> <td>2/27/2024 3:02 PM</td>	89	12300 S. Grange Rd. Eagle, MI 48822	2/27/2024 3:02 PM
92         10120 W Eaton Hwy Grand Ledge 48837         2/27/2024 12:55 PM           93         1100 Eden Trail         2/27/2024 12:30 PM           94         13932 Hardenburg Trail Eagle 48822         2/27/2024 12:32 PM           95         Eaton hwy & M-100         2/27/2024 12:32 PM           96         13901 S. Tallman Rd         2/27/2024 10:46 AM           97         15380 S. Tallman Rd. Eagle MI         2/27/2024 10:26 AM           98         Clark Roud and Eden Trail         2/27/2024 10:26 AM           99         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 10:07 AM           100         W. Grand River Hwy         2/27/2024 10:00 AM           101         W. Grand River Hwy         2/27/2024 10:00 AM           102         1370 W. Howe Rd. Eagle, MI 48822         2/27/2024 10:00 AM           103         13416 W. Hower d. Eagle, MI 48822         2/27/2024 10:00 AM           103         13416 W. Hower d. Eagle, MI 48822         2/27/2024 10:00 AM           103         13416 W. Hower d. Eagle MI 48822         2/27/2024 10:00 AM           103         13416 W. Hower d. Eagle MI 48822         2/27/2024 10:00 AM           104         Wright & Clark Rd         2/27/2024 10:00 AM           105         13500 W. State Road, Grand Ledge         2/27/2024 10:00 AM	90	12300 S Frange Rd Eagle, MI 48822	2/27/2024 2:58 PM
93         11100 Eden Trail         2/27/2024 12:40 PM           94         13932 Hardenburg Trail Eagle 48822         2/27/2024 12:32 PM           95         Eaton hwy & M-100         2/27/2024 11:00 AM           96         13901 S. Tallman Rd         2/27/2024 10:46 AM           97         15380 S. Tallman Rd. Eagle MI         2/27/2024 10:34 AM           98         Clark Roud and Eden Trail         2/27/2024 10:26 AM           99         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 10:07 AM           100         W. Grand River Hwy         2/27/2024 10:00 AM           101         W. Grand River Hwy         2/27/2024 10:00 AM           102         11370 W. Howe Rd. Eagle, MI 48822         2/27/2024 9:56 AM           103         13416 W. Hower d. Eagle, MI 48822         2/27/2024 9:47 AM           103         13416 W. Hower d. Eagle, MI 48822         2/27/2024 9:47 AM           104         Wright & Clark Rd         2/27/2024 7:04 AM           105         13500 W. State Road, Grand Ledge         2/26/2024 11:10 PM           106         13510 Iowa Ct Capital Crossing         2/26/2024 11:10 PM	91	10120 W Eaton Hwy Grand Ledge 48837	2/27/2024 1:00 PM
94         13932 Hardenburg Trail Eagle 48822         2/27/2024 12:32 PM           95         Eaton hwy & M-100         2/27/2024 11:00 AM           96         13901 S. Tallman Rd         2/27/2024 10:46 AM           97         15380 S. Tallman Rd. Eagle MI         2/27/2024 10:34 AM           98         Clark Roud and Eden Trail         2/27/2024 10:26 AM           99         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 10:07 AM           100         W. Grand River Hwy         2/27/2024 10:00 AM           101         W. Grand River Hwy         2/27/2024 10:00 AM           102         11370 W. Howe Rd. Eagle, MI 48822         2/27/2024 10:00 AM           103         13416 W. Howe rd. Eagle, MI 48822         2/27/2024 9:56 AM           104         Wright & Clark Rd         2/27/2024 7:04 AM           105         13500 W. State Road, Grand Ledge         2/27/2024 7:04 AM           106         13510 Iowa Ct Capital Crossing         2/26/2024 11:10 PM	92	10120 W Eaton Hwy Grand Ledge 48837	2/27/2024 12:55 PM
95         Eaton hwy & M-100         2/27/2024 11:00 AM           96         13901 S. Tallman Rd         2/27/2024 10:34 AM           97         15380 S. Tallman Rd. Eagle MI         2/27/2024 10:34 AM           98         Clark Roud and Eden Trail         2/27/2024 10:26 AM           99         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 10:07 AM           100         W. Grand River Hwy         2/27/2024 10:00 AM           101         W. Grand River Hwy         2/27/2024 10:00 AM           102         11370 W. Howe Rd. Eagle, MI 48822         2/27/2024 9:56 AM           103         13416 W. Howe rd. Eagle, MI 48822         2/27/2024 9:47 AM           104         Wright & Clark Rd         2/27/2024 7:04 AM           105         13500 W. State Road, Grand Ledge         2/26/2024 11:10 PM           106         13510 Iowa Ct Capital Crossing         2/26/2024 6:15 PM	93	11100 Eden Trail	2/27/2024 12:40 PM
96         13901 S. Tallman Rd         2/27/2024 10:46 AM           97         15380 S. Tallman Rd. Eagle MI         2/27/2024 10:34 AM           98         Clark Roud and Eden Trail         2/27/2024 10:26 AM           99         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 10:07 AM           100         W. Grand River Hwy         2/27/2024 10:00 AM           101         W. Grand River Hwy         2/27/2024 9:56 AM           102         11370 W. Howe Rd. Eagle, MI 48822         2/27/2024 9:47 AM           103         13416 W. Howe rd. Eagle MI. 48822         2/27/2024 7:04 AM           103         13416 W. Howe rd. Eagle MI. 48822         2/27/2024 7:04 AM           104         Wright & Clark Rd         2/27/2024 7:04 AM           105         13500 W. State Road, Grand Ledge         2/26/2024 11:10 PM           106         13510 Iowa Ct Capital Crossing         2/26/2024 6:15 PM	94	13932 Hardenburg Trail Eagle 48822	2/27/2024 12:32 PM
97       15380 S. Tallman Rd. Eagle MI       2/27/2024 10:34 AM         98       Clark Roud and Eden Trail       2/27/2024 10:26 AM         99       13142 S. Tallman Rd. Eagle, 48822       2/27/2024 10:07 AM         100       W. Grand River Hwy       2/27/2024 10:00 AM         101       W. Grand River Hwy       2/27/2024 9:56 AM         102       11370 W. Howe Rd. Eagle, MI 48822       2/27/2024 9:47 AM         103       13416 W. Howe rd. Eagle MI. 48822       2/27/2024 9:47 AM         104       Wright & Clark Rd       2/27/2024 7:04 AM         105       13500 W. State Road, Grand Ledge       2/27/2024 11:10 PM         106       1510 Iowa Ct Capital Crossing       2/26/2024 6:15 PM	95	Eaton hwy & M-100	2/27/2024 11:00 AM
98         Clark Roud and Eden Trail         2/27/2024 10:26 AM           99         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 10:07 AM           100         W. Grand River Hwy         2/27/2024 10:00 AM           101         W. Grand River Hwy         2/27/2024 9:56 AM           102         11370 W. Howe Rd. Eagle, MI 48822         2/27/2024 9:47 AM           103         13416 W. Howe rd. Eagle MI. 48822         2/27/2024 7:04 AM           104         Wright & Clark Rd         2/27/2024 2:16 AM           105         13500 W. State Road, Grand Ledge         2/26/2024 11:10 PM           106         13510 Iowa Ct Capital Crossing         2/26/2024 6:15 PM	96	13901 S. Tallman Rd	2/27/2024 10:46 AM
99         13142 S. Tallman Rd. Eagle, 48822         2/27/2024 10:07 AM           100         W. Grand River Hwy         2/27/2024 10:00 AM           101         W. Grand River Hwy         2/27/2024 9:56 AM           102         11370 W. Howe Rd. Eagle, MI 48822         2/27/2024 9:47 AM           103         13416 W. Howe rd. Eagle MI. 48822         2/27/2024 7:04 AM           104         Wright & Clark Rd         2/27/2024 7:04 AM           105         13500 W. State Road, Grand Ledge         2/26/2024 11:10 PM           106         13510 Iowa Ct Capital Crossing         2/26/2024 6:15 PM	97	15380 S. Tallman Rd. Eagle MI	2/27/2024 10:34 AM
100       W. Grand River Hwy       2/27/2024 10:00 AM         101       W. Grand River Hwy       2/27/2024 9:56 AM         102       11370 W. Howe Rd. Eagle, MI 48822       2/27/2024 9:47 AM         103       13416 W. Howe rd. Eagle MI. 48822       2/27/2024 7:04 AM         104       Wright & Clark Rd       2/27/2024 2:16 AM         105       13500 W. State Road, Grand Ledge       2/26/2024 11:10 PM         106       3510 Iowa Ct Capital Crossing       2/26/2024 6:15 PM	98	Clark Roud and Eden Trail	2/27/2024 10:26 AM
101       W. Grand River Hwy       2/27/2024 9:56 AM         102       11370 W. Howe Rd. Eagle, MI 48822       2/27/2024 9:47 AM         103       13416 W. Howe rd. Eagle MI. 48822       2/27/2024 7:04 AM         104       Wright & Clark Rd       2/27/2024 2:16 AM         105       13500 W. State Road, Grand Ledge       2/26/2024 11:10 PM         106       13510 Iowa Ct Capital Crossing       2/26/2024 6:15 PM	99	13142 S. Tallman Rd. Eagle, 48822	2/27/2024 10:07 AM
102       11370 W. Howe Rd. Eagle, MI 48822       2/27/2024 9:47 AM         103       13416 W. Howe rd. Eagle MI. 48822       2/27/2024 7:04 AM         104       Wright & Clark Rd       2/27/2024 2:16 AM         105       13500 W. State Road, Grand Ledge       2/26/2024 11:10 PM         106       13510 Iowa Ct Capital Crossing       2/26/2024 6:15 PM	100	W. Grand River Hwy	2/27/2024 10:00 AM
103       13416 W. Howe rd. Eagle MI. 48822       2/27/2024 7:04 AM         104       Wright & Clark Rd       2/27/2024 2:16 AM         105       13500 W. State Road, Grand Ledge       2/26/2024 11:10 PM         106       13510 Iowa Ct Capital Crossing       2/26/2024 6:15 PM	101	W. Grand River Hwy	2/27/2024 9:56 AM
104       Wright & Clark Rd       2/27/2024 2:16 AM         105       13500 W. State Road, Grand Ledge       2/26/2024 11:10 PM         106       13510 Iowa Ct Capital Crossing       2/26/2024 6:15 PM	102	11370 W. Howe Rd. Eagle, MI 48822	2/27/2024 9:47 AM
105       13500 W. State Road, Grand Ledge       2/26/2024 11:10 PM         106       13510 Iowa Ct Capital Crossing       2/26/2024 6:15 PM	103	13416 W. Howe rd. Eagle MI. 48822	2/27/2024 7:04 AM
106     13510 Iowa Ct Capital Crossing     2/26/2024 6:15 PM	104	Wright & Clark Rd	2/27/2024 2:16 AM
	105	13500 W. State Road, Grand Ledge	2/26/2024 11:10 PM
107         13975 W. Grand River hwy         2/26/2024 4:49 PM	106	13510 Iowa Ct Capital Crossing	2/26/2024 6:15 PM
	107	13975 W. Grand River hwy	2/26/2024 4:49 PM

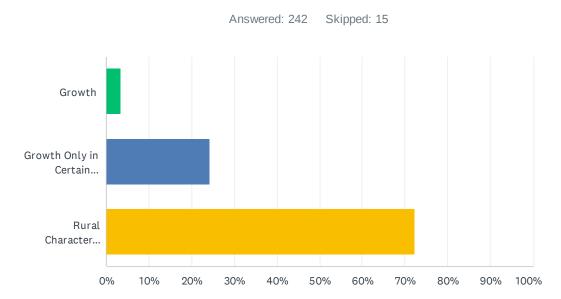
108	11900 Eden Trl, Eagle, MI 48822	2/26/2024 4:05 PM
109	Clark and Tallman Roads	2/26/2024 3:30 PM
110	15499 S Niles Rd	2/26/2024 10:40 AM
111	12085 W Herbison Eagle, Michigan 48822	2/26/2024 10:34 AM
112	13801 s hinman rd eagle, mi	2/26/2024 10:16 AM
113	15380 South Tallman Rd	2/25/2024 6:05 PM
114	14736 w. Herbison	2/24/2024 8:23 PM
115	Hinman and State roads	2/24/2024 4:04 PM
116	Bauer/Herbison	2/24/2024 9:16 AM
117	Bauer and clark	2/24/2024 9:15 AM
118	16320 Wright Rd	2/24/2024 5:30 AM
119	11555 W. State Road, Eagle, MI 48822	2/23/2024 8:30 PM
120	11555 W State Road, Eagle, MI 48822	2/23/2024 8:29 PM
121	16760 S Bauer Rd, Grand Ledge	2/23/2024 5:59 PM
122	W State Rd and Wright (M100)	2/23/2024 5:48 PM
123	Howe and Write	2/23/2024 5:19 PM
124	11699 Eden Trail, Eagle MI 48822	2/23/2024 5:02 PM
125	16440 Tallman Rd., Grand Ledge	2/23/2024 4:07 PM
126	M-100	2/23/2024 12:23 PM
127	Clark and M100	2/23/2024 10:44 AM
128	14605 W Stoll Rd, Eagle MI	2/23/2024 10:10 AM
129	11260 monroe rd	2/23/2024 10:07 AM
130	Howe and Herbison	2/22/2024 11:11 PM
131	16440 S Grange Rd. Grand Ledge, MI 48837	2/22/2024 9:42 PM
132	13521 Grace	2/22/2024 9:07 PM
133	Jones Rd & State Rd	2/22/2024 8:03 PM
134	15340 s. Hinman rd	2/22/2024 7:37 PM
135	14480 w grand river Hwy	2/22/2024 6:49 PM
136	11250 Eden Trail	2/22/2024 6:47 PM
137	13234 South Tallman Road	2/22/2024 6:12 PM
138	13801 s hinman rd eagle, mi	2/22/2024 5:50 PM
139	13311 S. Grange Road Eagle, Michigan 48822	2/22/2024 5:42 PM
140	13800 W. Howe Rd	2/22/2024 5:04 PM
141	13346 w Grand river hwy	2/22/2024 4:48 PM
142	13772 McCrumb Rd., Eagle, MI 48822	2/22/2024 3:49 PM
143	16845 Jones Road	2/22/2024 3:41 PM
144	M 100 & Clark	2/22/2024 2:41 PM
145	14090 McCrumb Road	2/22/2024 2:07 PM

146	12400 S Wright Dd Eagla	2/22/2024 2:00 014
146	13400 S Wright Rd, Eagle	2/22/2024 2:00 PM
147	VThomann01@gmail.com	2/22/2024 1:30 PM
148	14090 mccrumb	2/22/2024 7:56 AM
149	15048 S Tallman Rd	2/21/2024 11:23 PM
150	12290 W. State Road Grand Ledge MI 48837	2/21/2024 3:11 PM
151	13801 s hinman rd eagle, mi	2/21/2024 11:03 AM
152	12833 W Clark Road, Eagle, MI 48822	2/21/2024 9:46 AM
153	13290 S Jones Rd	2/21/2024 8:38 AM
154	14086 W State rd Grand Ledge Mi 48837	2/20/2024 8:58 PM
155	13645 s tallman rd	2/20/2024 4:57 PM
156	Clark & Eden Trail	2/20/2024 4:06 PM
157	wright and howe	2/20/2024 1:23 PM
158	14086 w state rd grand ledge	2/20/2024 12:39 PM
159	11950 W Clark	2/20/2024 9:14 AM
160	Clark Rd & Hardenburg Trail	2/20/2024 7:59 AM
161	16882 S. Bauer Rd	2/19/2024 7:34 PM
162	11408 grange rd Portland 48875	2/19/2024 2:28 PM
163	13420 s wright road	2/19/2024 8:44 AM
164	11500 w. Clark Road	2/19/2024 7:42 AM
165	16620 wright rd grand ledge mi 48837	2/18/2024 10:26 PM
166	13662 California Ave	2/18/2024 10:52 AM
167	13311 S Grange Rd Eagle, Mi. 48822	2/16/2024 5:59 PM
168	Bauer Rd and Clark Rd	2/16/2024 5:22 PM
169	12461 S. Wright Road, Eagle, MI 48822	2/16/2024 4:22 PM
170	Jones rd	2/16/2024 3:13 PM
171	grange and cutler	2/16/2024 10:43 AM
172	14890 w Herbison	2/15/2024 6:39 PM
173	13318 W Grand River Hwy	2/15/2024 6:39 PM
174	13318 W Grand River Hwy	2/15/2024 6:39 PM
175	1.3800 W Grand River Hwy	2/15/2024 11:46 AM
176	13800 W. Grand River Hwy.	2/15/2024 11:38 AM
177	Tallman and Clark	2/14/2024 6:53 PM
178	13165 Clintonia	2/14/2024 5:27 PM
179	11789 Eden Tr	2/14/2024 3:52 PM
180	11720 Eden trail	2/14/2024 10:54 AM
181	11100 Eden Trail, Eagle, MI	2/13/2024 8:00 PM
182	Howe rd / Tallman rd	2/13/2024 5:42 PM
183	Bauer/Herbison	2/13/2024 4:56 PM

184	Grange and McCrumb rd	2/12/2024 2:23 PM
185	12833 W Clark Rd	2/12/2024 2:18 PM
186	Eaton Highway and South Bauer Road	2/12/2024 2:13 PM
187	11370 W Howe Road Eagle	2/12/2024 1:17 PM
188	12428 S. Wright Rd.	2/12/2024 11:53 AM
189	13398 S Grange Rd	2/12/2024 9:44 AM
190	11162 Kuiper Drive, Eagle, MI 48822	2/11/2024 2:30 PM
191	Bauer and Herbison	2/11/2024 2:04 PM
192	Jones and Stoll	2/10/2024 10:38 AM
193	11319 Harpham Dr	2/10/2024 9:42 AM
194	12350 West Herbison Road Eagle Michigan	2/10/2024 9:31 AM
195	Grand river, m100/state road.	2/9/2024 8:52 PM
196	12320 S Bauer Rd Eagle MI 48822	2/9/2024 7:30 PM
197	W. State Road & Jones Road	2/9/2024 6:17 PM
198	M100 & State Road	2/9/2024 6:17 PM
199	16845 Jones Road	2/9/2024 12:55 PM
200	13521 Grace Dr	2/8/2024 4:57 PM
201	11250 Eden Trail	2/8/2024 12:59 PM
202	13065 W Howe Road	2/8/2024 7:20 AM
203	M-100/Grand River Intersection	2/8/2024 7:14 AM
204	15374 s. Niles Rd.	2/8/2024 7:02 AM
205	14435 Cutler Road, Portland, MI	2/7/2024 10:16 PM
206	Howe and Bauer	2/7/2024 1:42 PM
207	HInman and grand river	2/7/2024 11:31 AM
208	15116 Eagle Ridge Rd	2/7/2024 10:05 AM
209	Tallman & Herbison rds.	2/7/2024 9:47 AM
210	15115 Eagle Ridge Road	2/7/2024 9:12 AM
211	14100 S. Wright Rd.	2/7/2024 8:20 AM
212	11740 W State Rd	2/6/2024 10:37 PM
213	15816 Little Lake Dr.	2/6/2024 10:32 PM
214	11095 W Clark Rd	2/6/2024 7:47 PM
215	Hinman	2/6/2024 7:33 PM
216	Grange Rd & Herbison Rd	2/6/2024 7:08 PM
217	13065 w Howe rd eagle mi 48822	2/6/2024 6:51 PM
218	Clark Rd./M-100	2/6/2024 6:13 PM
219	15600 W. State Rd	2/6/2024 5:59 PM
220	12399 w. Herbison rd	2/6/2024 5:57 PM
221	12330 S Grange	2/6/2024 5:55 PM

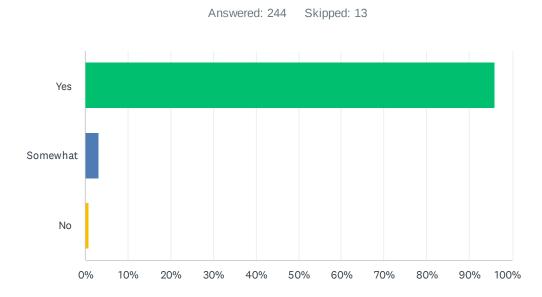
222	Tallman and West Herbison	2/6/2024 5:19 PM
223	15115 Eagle Ridge Road	2/6/2024 5:19 PM
224	12600 S Wright Road	2/6/2024 3:15 PM
225	12600 S Wright Rd Eagle	2/6/2024 3:01 PM
226	Tallman & Herbison	2/6/2024 2:00 PM
227	11140 S Hinman rd	2/6/2024 1:51 PM
228	Eagle Township	2/6/2024 12:17 PM
229	11780 W State rd	2/6/2024 10:10 AM
230	13398 S Grange Rd	2/5/2024 7:26 PM
231	11780 W State Rd	2/5/2024 7:18 PM
232	15773 S Tallman Rd	2/5/2024 7:14 PM
233	15773 S. Tallman Road	2/5/2024 3:01 PM
234	13824 south grange road Eagle Michigan	2/5/2024 11:58 AM
235	12320 south Bauer rd	2/5/2024 11:41 AM

# Q4 In general, should Eagle Township promote growth, or promote the preservation of rural character?



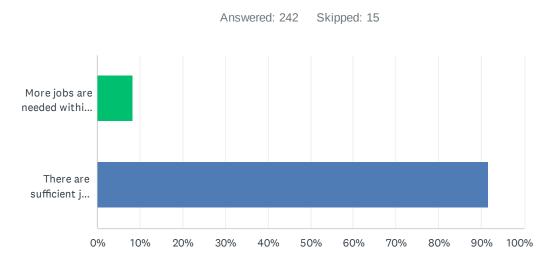
ANSWER CHOICES	RESPONSES	
Growth	3.31%	8
Growth Only in Certain Locations	24.38%	59
Rural Character Throughout the Township	72.31%	175
TOTAL		242

### Q5 Are the Natural features such as the trees, creeks, and wildlife in Eagle Township important to you?



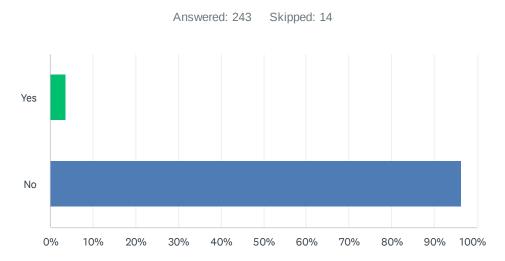
ANSWER CHOICES	RESPONSES
Yes	95.90% 234
Somewhat	3.28% 8
No	0.82% 2
TOTAL	244

### Q6 Does Eagle Township need more jobs within its boundaries, or are there sufficient jobs in the Township and surrounding communities to support the Township's population?



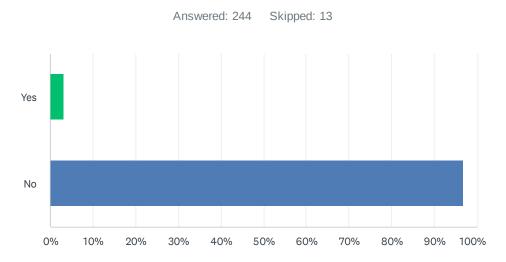
ANSWER CHOICES	RESPONSES	
More jobs are needed within the Township.	8.26%	20
There are sufficient jobs within and near the Township.	91.74%	222
TOTAL		242

### Q7 Do you support large-scale industrial development in the Township?



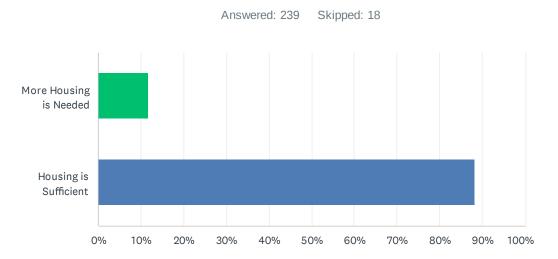
ANSWER CHOICES	RESPONSES	
Yes	3.70%	9
No	96.30%	234
TOTAL		243

# Q8 Do you support large-scale commercial/retail (i.e. big box or strip malls) development in the Township?



ANSWER CHOICES	RESPONSES	
Yes	3.28%	8
No	96.72%	236
TOTAL		244

# Q9 Does Eagle Township need more housing within its boundaries, or is there sufficient housing to support the Township's population?



ANSWER CHOICES	RESPONSES	
More Housing is Needed	11.72%	28
Housing is Sufficient	88.28%	211
TOTAL		239

### Q10 What makes you most proud of living in Eagle Township?

Answered: 216 Skipped: 41

#	RESPONSES	DATE
1	My husband and I have lived in Eagle since late 1989 and raised our 3 kids here. Theycame after school, played outside, discovered the woods, and found activities to keep themselves busy. Neighbors looked out for one another. We've been here all the while one acre lots on main road frontage has been sold off and homes built. Change is inevitable. I do see more changes in the last few years than in previous years. With high density population in a small space/area brings some issues, we got capital crossings because there was no planning in place. or requests such as that. It literally fell into disrepair for years. During bankruptcy after bankruptcy. I would like to see slow growth and planned growth.	3/14/2024 2:47 PM
2	We are fortunate to live in a rural area, close to Lansing for work (I retired in 2010, moved here in 1989) and children went to Portland schools. So far it's been a low crime area. I know my neighbors.	3/14/2024 2:39 PM
3	Small town Low taxes Friendly	3/14/2024 2:34 PM
4	Country life, quiet.	3/11/2024 10:21 AM
5	Small farming community.	3/11/2024 10:06 AM
6	The quiet rural atmosphere	3/10/2024 11:20 AM
7	Small town feel, the Lookingglass River, quiet community	3/8/2024 7:10 PM
8	It's rural americadirt roads, farms, wildlife,no noise pollution, no traffic, great neighbors,	3/8/2024 12:03 AM
9	Community Hard working famers The river and wildlife All around friendly	3/7/2024 8:23 AM
10	Love the country feel. Love the openness. The wildlife. No houses behind us - I love that. We moved from Landing/Dewitt to get away from the city life. Quiet here - I need that. Ad we need farmland to be farmed, that's the backbone of our country.	3/7/2024 8:18 AM
11	Privacy and land	3/6/2024 7:35 PM
12	Very friendly people quiet and peaceful country life. Community events to bring people together	3/5/2024 9:02 AM
13	It is HOME. That's why we moved here!	3/5/2024 8:15 AM
14	Rural, but growing community.	3/4/2024 11:13 PM
15	The small community, beautiful landscape to relax/enjoy with family and friends. Country living yet within easy reach of more populated/city experiences if wanted	3/4/2024 10:16 PM
16	Small Town Friendly country feel	3/4/2024 6:03 PM
17	We love the natural open spaces and quiet environment. People are friendly and support each other. The schools we good as well and the community supports the local school system crime is low as well. The above reasons are why we moved here!	3/4/2024 11:20 AM
18	Nature	3/4/2024 11:16 AM
19	Rural atmosphere.	3/4/2024 11:05 AM
20	Not so much anymore. Too much argument and complaining with community.	3/4/2024 11:00 AM
21	Neighbors- people too much argument and complaining with the township. Never had this before.	3/4/2024 10:37 AM
22	It's quiet country atmosphere. I can go to the store, post office or restaurants and they know who I am.	3/3/2024 2:31 PM
23	The rural atmosphere and small town feel. People are very kind and supportive of each other.	3/3/2024 10:29 AM

	Rural living	
25	Total invitig	3/3/2024 9:01 AM
26	The natural wildlife and beauty rural living	3/2/2024 9:18 PM
27	When we build in 1987, we specifically looked for a rural area, that was yet still close enough to commute to Lansing(where we both worked). We were proud of our strong school system and the evolvement of the community. The goal of raising our future family sharing in nature as we did growing up was important.	3/2/2024 12:27 PM
28	Our rural landscape and a true community feel.	3/2/2024 9:40 AM
29	Small town community	3/1/2024 9:25 PM
30	Rural life atmosphere. Friends and neighbors	3/1/2024 9:02 PM
31	Small town feel within the village and country setting with wildlife outside the village.	3/1/2024 8:00 PM
32	Small close-knit, caring community	3/1/2024 7:52 PM
33	Peaceful surroundings with access to commercial development 10 minutes away.	3/1/2024 7:51 PM
34	Lifetime resident Small community feel Farmland, need farmers!	3/1/2024 7:40 PM
35	The quiet rural setting, family setting, sitting out on my back porch and watching nature and animals run through the corn fields, love the famers and their farming. I grew up here and have stayed here well into my 60's, I love my hometown village.	3/1/2024 6:21 PM
36	The people helping one another and the drive to save farming communities and property from destruction of industry	3/1/2024 6:12 PM
37	We are a tight nit community family. There's no need to turn our small town into a big town at all.	3/1/2024 5:59 PM
38	Rural, feel safe	3/1/2024 4:21 PM
39	Our Centennial Farm & the fact that we live on it & 3 different generations have been born on this farm.	3/1/2024 3:51 PM
40	Living in a SMALL town! Keep it that way!	3/1/2024 2:48 PM
41	The peace and quite. The wildlife. And the fresh air. The best thing for me is being able to hunt on my property.	3/1/2024 2:29 PM
42	The wild life and how it does not smell like Lansing, and for most of the time how quiet it is	3/1/2024 2:14 PM
43	Rural, quiet, lots of wildlife, clean, happy community	3/1/2024 2:05 PM
44	I've lived in this area all my life. I love the country. The city is close enough to travel to	3/1/2024 1:51 PM
45	The country environment	3/1/2024 1:33 PM
46	Rural character, small community	3/1/2024 12:37 PM
47	Rural communities, farm land.	3/1/2024 12:28 PM
48	Like living outside the city. Beauty of nature in my backyardshort drive to the city.	3/1/2024 12:23 PM
49	The way we come together when need. From fighting against the mega site, 1,000s of people coming out to search for a little boy, and seeing a farmer lose his life and the community coming together to help get the crops out. It's these types of things I love about this area.	3/1/2024 11:37 AM
50	Rural area	3/1/2024 11:21 AM
51	Small and the people	3/1/2024 11:19 AM
52	Rivers and will life and room to breathe	3/1/2024 11:18 AM
53	The people coming together when needed. Whether it's fighting a mega site, searching for a little boy, or when a farmer loses his life and needs helping getting the crops out. I've seen this place come together in a matter of hours. That's why I'm proud to live here	3/1/2024 8:34 AM
54	I'm proud of how this community comes together when it's time. Whether it's fighting a mega	3/1/2024 8:24 AM

site, searching for a little boy, or when a farm loses his life and needs help. I've seen this community come together in a matter of hours to help each other. That's what I'm proud of.

	community come together in a matter of hours to help each other. That's what this production	
55	Rural community where homeowners take pride in their residence & surrounding community and look out for each other	2/29/2024 8:47 PM
56	The rural character of the township and it's close proximity to the services in the city such as grocery stores, retail stores and medical facilities.	2/29/2024 3:51 PM
57	The rural character and slower pace in it.	2/29/2024 11:12 AM
58	nice community	2/29/2024 10:27 AM
59	small, quaint rural community	2/29/2024 8:31 AM
60	How beautiful it is and our wildlife.	2/29/2024 5:34 AM
61	The countryside, the people & the farmland	2/28/2024 8:58 PM
62	Beautiful rural community	2/28/2024 8:11 PM
63	Rural atmosphere	2/28/2024 7:17 PM
64	I am proud to have lived in Eagle Township for over 35 years. My good neighbors are a blend of rural and residential community members, served by a smattering of small businesses and services. Eagle Township is a splendid place raise a family and provides the necessary elements to instill in children the importance of environmental stewardship and community.	2/28/2024 6:56 PM
65	Safe for myself and raising my sons. clean, rural, and not busy.	2/28/2024 5:29 PM
66	Clean, safe, and great place to grow-up	2/28/2024 5:03 PM
67	Rural character and clean living.	2/28/2024 4:57 PM
68	The close knit community and quaintness of the area.	2/28/2024 3:02 PM
69	Small town friendliness,	2/28/2024 2:25 PM
70	The fact that we are rural but only 10 minutes away from being in town, shopping, movies, etc. Perfect place to live. All the people who visit us always say it is so quiet but so close to many things to do. We would like to keep it that way.	2/28/2024 2:00 PM
71	Quiet living with short drive to city.	2/28/2024 1:46 PM
72	Prime farmland, nice rivers, and beautiful sunrises and sunsets over the farm fields.	2/28/2024 1:00 PM
73	It's rural 'UP North' atmosphere!	2/28/2024 12:49 PM
74	As a newer resident, I love the spirit of the people here. I love how we, as a community, are taking on the state and rhe powers that be to keep our township, our township.	2/28/2024 11:06 AM
75	My family has lived in Eagle Township since 1880. Grandfathers helped build roads and bridges in Eagle Township. I would be pound for my family to live in Eagle Township for another 14 years.	2/28/2024 10:59 AM
76	Close knit community. Living on the same land nearly my entire life. Al the farmland and wildlife.	2/28/2024 10:16 AM
77	Great rural area, beautiful, low problems.	2/28/2024 10:11 AM
78	The rural agricultural environment.	2/27/2024 4:18 PM
79	The people in the community are friendly and caring and take care of each other.	2/27/2024 3:08 PM
80	The freedom to live and appreciate nature. I love to relax without the hassle of noise and not having to have neighbors living close. I enjoy looking out my window to watch the sunrise and not looking at another house. Nature, birds, deer, (eagles), fox, etc. This you don't see. Grateful of God's beauty.	2/27/2024 3:03 PM
81	Nature in God's eyes	2/27/2024 2:58 PM

83	Our tight community that cares for each other.	2/27/2024 12:41 PM
84	Non commercial rural Living community Easy commute to commercial Internet Personal leadership of people who are fellow residents	2/27/2024 12:33 PM
85	The rural atmosphere provides a great environment to raise children.	2/27/2024 11:02 AM
86	I live on the same square mile for most of my life. I'm 68 years and only lived somewhere for 9 year 6 months. This is my home.	2/27/2024 10:35 AM
87	We need more farmland. Organize land!	2/27/2024 10:30 AM
88	The peace, quiet, and serenity.	2/27/2024 10:26 AM
89	Close knit farming community where everyone helps each other.	2/27/2024 10:08 AM
90	Green space Farming DNR (Hunting) Modest Growth	2/27/2024 10:01 AM
91	Just being a nice Rural Community. I moved here because of the Peace and Quiet and just to enjoy the overall peacefulness.	2/27/2024 9:48 AM
92	I like that I have a great view of rolling farm land behind my house. People always compliment my view because it's better than the look of my house. The governor doesn't care about what view I have from my patio while I dri k my coffee in the morning. I'm proud to live in a small township. I don't want to bring Lansing to Eagle.	2/27/2024 7:09 AM
93	I'm most proud of our community in a small, peaceful rural area that has beautiful, untouched natural habitats.	2/27/2024 2:19 AM
94	A quiet rural farming community.	2/26/2024 11:12 PM
95	The country atmosphere. That is why I moved here.	2/26/2024 6:19 PM
96	Family roots. Rural land. Clean air to breathe and plenty of room to get outside and enjoy the views.	2/26/2024 4:58 PM
97	Rural character of the land and the residents.	2/26/2024 4:07 PM
98	I have lived in Eagle Township for 35 years and I am proud of those living within our community. There is an independent attitude which I wish to see continued.	2/26/2024 3:35 PM
99	Agriculture, and hardworking residents	2/26/2024 10:41 AM
100	Safe, Friendly, Rural environment	2/26/2024 10:38 AM
101	Its rural farm character and its friendly and neighborly atmosphere,	2/26/2024 10:20 AM
102	My neighbors, everyone is helpful and considerate	2/25/2024 6:07 PM
103	It's rich history there is a lot of hidden treasures a lot of people are unknown For example just south of my property of what use to be my great uncle farm ( now owned by the Eyde Corp. ) is the old eagle ice dam which a good portion is still there	2/24/2024 8:29 PM
104	The country atmosphere and comfort with its closeness to all other needs. I enjoy the farms, animals etc.	2/24/2024 4:07 PM
105	The ability to have open space and rural living.	2/24/2024 9:21 AM
106	Sense of community, good neighbors, peace and serenity at my home	2/24/2024 9:19 AM
107	Not much lately due to the backwards thinking of the current board	2/24/2024 7:55 AM
108	It's natural beauty and ir's farmland	2/24/2024 5:32 AM
109	Productive agriculture; strong community; healthy, scenic, and peaceful environment; local parks, trails, etc.	2/23/2024 8:42 PM
110	Small town, rural community living. Farms, we have everything we already need close by. People support each other.	2/23/2024 6:02 PM
111	I'm proud of our agricultural community, the wildlife that we have, the peacefulness of this area, and the clean air and water that we have.	2/23/2024 5:55 PM

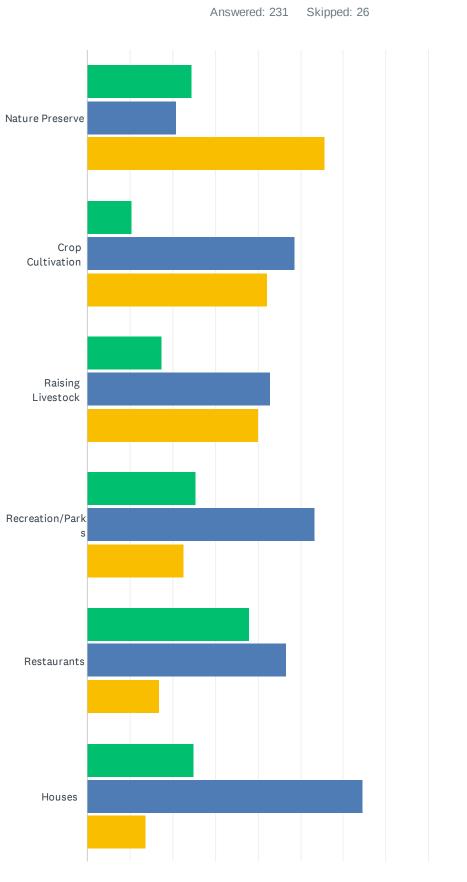
112	Rural character	2/23/2024 5:19 PM
113	I have lived here for more than thirty years, and I very much like the rural character and friendly people of the township. It has a country feel, yet convenient shopping is only a few minutes away.	2/23/2024 5:10 PM
114	Rural country feel	2/23/2024 4:08 PM
115	I grew up in the city if Lansing and moved to a community like Eagle for many reasons. Most importantly because I want my kids to learn the value of hard work, in a small town, and the value it can bring to a community. The city of Lansing is full of crime, poverty, and industry. Farming is the most important industry in the United States and we need to preserve the areas that still support it.	2/23/2024 10:48 AM
116	The small community, rural aspect of the Township.	2/23/2024 10:11 AM
117	The rural character and agricultural nature of the community	2/22/2024 11:13 PM
118	Its rural. No urban sprawl.	2/22/2024 9:45 PM
119	The long family histories of the oldest resident families and the respect of our history by the local community. Along with our communal drive to work with Nature and be stewards of our greatest local resources.	2/22/2024 8:06 PM
120	Even tho you can jump on highway and get to lansing in 15 min ir still feels like we are way our in the country.	2/22/2024 7:40 PM
121	Small rural community with access to everything a human needs with perfect amount of driving time to anything we don't	2/22/2024 6:51 PM
122	We live on a wooded lot with the Looking Glass in our backyard. We love the farmland and rural environment here	2/22/2024 6:50 PM
123	Rural location and freindly community.	2/22/2024 6:15 PM
124	The Country life, seeing wildlife, enjoying the land around Eagle. quite for the most part. Knowing who our neighbors are. helping our community. I grew up in the country life style, with farming and horses and places to ride . we help the looking glass clean-up the river so everyone can enjoy it. I now have time to really enjoy Eagle.	2/22/2024 5:49 PM
125	The people and sense of community	2/22/2024 5:05 PM
126	The community, and way of life	2/22/2024 4:49 PM
127	The rural character and the willingness of residents to be involved in decision making.	2/22/2024 3:51 PM
128	This township is a beautiful area that has continued to maintain large tracts of farmland and has a close-knit, rural feel to it.	2/22/2024 3:43 PM
129	-The generational families that continue to live and grow their families in the townshipThe diversity of views on what is best for maintaining and growing the township. Like it or not people share their views.	2/22/2024 2:44 PM
130	Living in an rural area where there is ample space with the ability to work the land and enjoy the natural beauty.	2/22/2024 2:43 PM
131	The connected character of the community. The efforts by our people to work on this plan is an excellent example.	2/22/2024 2:09 PM
132	The quiet country atmosphere is what makes me proud to live in Eagle, away from the noise and congestion of Lansing.	2/22/2024 2:08 PM
133	The community character and bond among neighbors	2/22/2024 7:58 AM
134	The hard working people that have live here as is reflected in our low unemployment rate and high median income. I am proud of the rural characteristics make this small town America.	2/21/2024 11:27 PM
135	Living in the COUNTRY and COUNTRY setting. Not the city or suburbs. Having Fields, trees and wildlife.	2/21/2024 3:18 PM
136	concerned citizens working together to preserve the rural nature of the township. open spaces, woods, farm fields,	2/21/2024 11:02 AM

137	Great people, lots of farms, beautiful rivers and Eagles.	2/21/2024 9:48 AM
138	People that know and care about each other	2/21/2024 8:39 AM
139	Close Family community.	2/20/2024 9:00 PM
140	Community and desire to protect it.	2/20/2024 4:59 PM
141	Doing my own thing on property I own.	2/20/2024 1:25 PM
142	Small close community	2/20/2024 12:42 PM
143	Rural, but close to retail, restaurant, and entertainment needs/wants.	2/20/2024 9:17 AM
144	Rural setting.	2/20/2024 8:01 AM
145	I love the small town agricultural community and the fields that produce crops for feeding American families. I love the fact that there are lots of families that are supported by farming, I love living outside of the city. I'm proud of my neighbors and our community that we have come together to fight to keep our agricultural hertage in spite of the political pressure and greedy people trying to ruin our small, right-knit community.	2/19/2024 7:41 PM
146	Rural character and preservation of natural resources. We moved here because of the lack of pollution and the rural beauty. We would hate to see it spoiled by industry.	2/19/2024 2:34 PM
147	The way the community unites on common topics or needs i.e. megasite, supervisor change, search for Jermaine, storm clean up, etc. Yet, everyone seems to give their neighbor "space" to live their own lives.	2/19/2024 8:48 AM
148	The togetherness and resolve of our residents when necessary. Especially where situations like the Mega-site are concerned.	2/19/2024 7:54 AM
149	I love living close to lansing and grand ledge but live in a rural setting. The property I own is being farmed. Producing food.	2/18/2024 10:30 PM
150	The small community and not being too far from larger cities	2/18/2024 10:53 AM
151	the rural property, people, and the values of the residents	2/16/2024 6:01 PM
152	Friendly neighbors, quiet and peaceful,	2/16/2024 5:22 PM
153	Rural, safe, clean, low crime, not polluted.	2/16/2024 4:24 PM
154	The solitude and lack of development. If I wanted to live in Lansing I could move 15 minutes away and pay 1/3 of the price.	2/16/2024 3:15 PM
155	It's natural beauty and lack of development.	2/16/2024 10:44 AM
156	I love eagles rural feel even tho ugh b we are close to a lot. I live on a centennial farm which is being threatened by the transmission line. We are saddened to see all of the changes that are happening to an area that we moved to for the purpose of living in the country with beautiful views.	2/15/2024 6:41 PM
157	I love the small town feel of Eagle twp., but yet we're still close to civilization. The enjoy the way the residents come together to support one another and the businesses here. I'm not for the industrial business coming to Eagle, but I would not be opposed for larger businesses coming to certain areas .	2/15/2024 6:41 PM
158	The people	2/15/2024 11:49 AM
159	How the Eagle Residents rally to fight the MegaSite!	2/15/2024 11:40 AM
160	It's the perfect distance from bigger towns but quiet and beautiful. The neighbors all wave at each other and feel safe in the community	2/14/2024 6:56 PM
161	The people and the open spaces and growing crops	2/14/2024 5:29 PM
162	Beautiful relaxing neighborhood with out much traffic or noise	2/14/2024 3:56 PM
163	Beautiful rivers, spectacular sunsets and dark skies,	2/13/2024 8:06 PM
164	To say I live in a rural area where you can watch the wildlife in your yard all the farmers	2/13/2024 5:46 PM

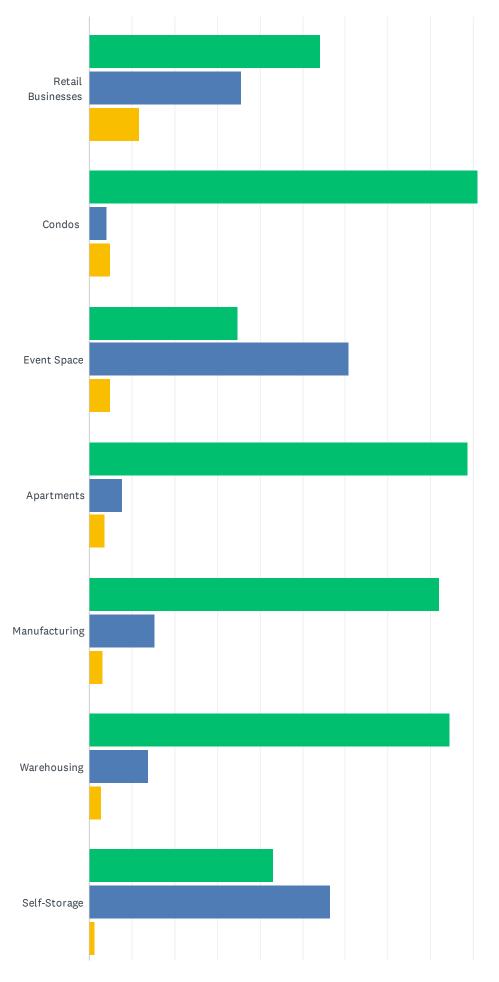
producing crops to feed the US.. little to no crime for your family .. absolutely peaceful to set and enjoy 165 Country living with a community "feel" 2/13/2024 4:58 PM 166 The preservation of the natural resources and wildlife in Eagle is very important to me. I like 2/12/2024 2:25 PM living here for the beauty of the nature that surrounds us. Most important thing to me is to preserve the rural landscape of Eagle. 167 Agriculture! 2/12/2024 2:21 PM 168 The rural atmosphere. 2/12/2024 2:15 PM 169 The natural beauty of Eagle Township is why we live here. I am beyond proud of our township's 2/12/2024 1:20 PM landscape exactly as it is. 170 I love that my Grandchildren can come to Grandma's house, in the country, to see wildlife up 2/12/2024 12:00 PM close and take walks in nature.. Also I am very close to many relatves here with the convenience of I-96 nearby. I searched for over 2 yrs to find this location and built my forever home on 20 acres here 32 yrs ago. 171 Small country atmosphere 2/12/2024 9:46 AM 172 The people and their involvement in creating a better tomorrow today. 2/11/2024 2:31 PM 173 The rural community where everyone shares a common goal and life is slow. 2/11/2024 2:06 PM 174 That I'm leaving it 2/10/2024 5:06 PM Rural character but within easy drive of commercial activities 2/10/2024 10:39 AM 175 176 Close Knit Community. 2/10/2024 9:43 AM 177 We love the rural community. 2/10/2024 9:33 AM 178 I think farming and family is probably most important to me personally. Farming feeds the 2/9/2024 8:56 PM nation and the families keep everyone smiling. 179 The sense of community. People support and look out for each other. Rural character, very 2/9/2024 7:31 PM little light pollution. The safe community, its members and the rural environment. 180 2/9/2024 6:18 PM 181 I feel like the Township gives the residents the opportunity to live in and enjoy a very rural 2/9/2024 1:11 PM environment, with close proximity to developed areas and with access to a number of excellent school districts. 182 Quiet, friendly, beautiful, natural, clean, rural, pastoral ... 2/8/2024 1:02 PM 183 The quite country living and good neighbors 2/8/2024 7:22 AM 184 Quiet, rural, peaceful community. People. Like the small town environment. 2/8/2024 7:15 AM 185 Living in the country is what I enjoy most. Looking across the fields at wild the wildlife is what I 2/8/2024 7:09 AM enjoy. The quietness is what I enjoy. 186 Rural community away from the city but close enough that I can get what I need 2/7/2024 1:44 PM 187 Small town feel 2/7/2024 11:32 AM 188 I specifically moved here from Portland because that town while small was becoming a bigger 2/7/2024 10:14 AM town than I wanted...there was potential that the property behind our home there was to be sold to Sun Community and a mobile home project would go in - we packed up and got outta there before we lost all value in our home...I have paid a higher cost in commute to job/and amenities but feel it is totally worth it to be able to come home to a quiet small town with such natural beauty with our rivers - it makes my high stress job tolerable and allows me to continue to work and invest in my community here in Eagle as well as Portland and Grand Ledge!! 189 We love the surroundings and are proud to support the community 2/7/2024 9:49 AM 190 Helpful neighbors and community support for local small businesses and farms 2/7/2024 9:13 AM Rural location. Clean air and water. 2/7/2024 8:25 AM 191

192	What makes me most proud of living in Eagle Township is how the community has come together to fight to keep our township ours & keep it rural.	2/6/2024 10:49 PM
193	Small but close knit community with abundant resources	2/6/2024 10:34 PM
194	Beautiful landscape, rural character, small town feel. It's been my home for my whole life (almost 30 years) and I'm proud to say I live in Eagle and hope to live here for the rest of my life.	2/6/2024 8:28 PM
195	Rural living with wildlife within driving distance of groceries, jobs, etc. We do not want the fast life here.	2/6/2024 7:50 PM
196	The history of the area	2/6/2024 7:11 PM
197	Keep things the way it is today	2/6/2024 6:48 PM
198	Rural characteristics	2/6/2024 6:42 PM
199	Large parcels and space	2/6/2024 6:36 PM
200	Grand Ledge schools	2/6/2024 6:14 PM
201	The residents and environment	2/6/2024 5:58 PM
202	The small community feel and rural living lifestyle.	2/6/2024 5:57 PM
203	The peace and quite of the country and the natural beauty of our rivers and woods.	2/6/2024 5:21 PM
204	Helpful neighbors and community supporting local small farmers and businesses	2/6/2024 5:21 PM
205	The rural appearance and neighborly atmosphere.	2/6/2024 3:19 PM
206	Its' rural character and lack of businesses and subdivisions.	2/6/2024 3:03 PM
207	That it is rural	2/6/2024 2:13 PM
208	I'm not proud but appreciative of the peace and quiet in my rural area	2/6/2024 1:54 PM
209	Nothing, any more.	2/6/2024 12:18 PM
210	The feel of being in the country but close to cities. Neighbors close too but not on top of!	2/6/2024 10:13 AM
211	It's home! My husband and I raised a family here. I enjoy: the quiet peacefulness, the spaciousness, the lack of bustle, few neighbors, the wildlife enjoying our backyard, the darkness of night, little traffic, the calmness I appreciate Eagle for what it is. I grew up in a suburb and have no desire to live in that environment ever again.	2/5/2024 7:31 PM
212	The rural environment, focus on farming, natural resources and open space.	2/5/2024 7:29 PM
213	The fact that the township vision is to protect our rural land and protect the township from unreasonable growth too fast.	2/5/2024 7:22 PM
214	Rural character, low density, quiet, relatively clean environment, friendly people, low crime, low traffic, dark skies at night.	2/5/2024 3:06 PM
215	Laidback country life	2/5/2024 11:59 AM
216	The community	2/5/2024 11:41 AM

# Q11 This is the area around the Village of Eagle and the I-96 Eagle exit. Please check all of the uses of land you feel are appropriate in this area:



Eagle Township Public Engagement Survey



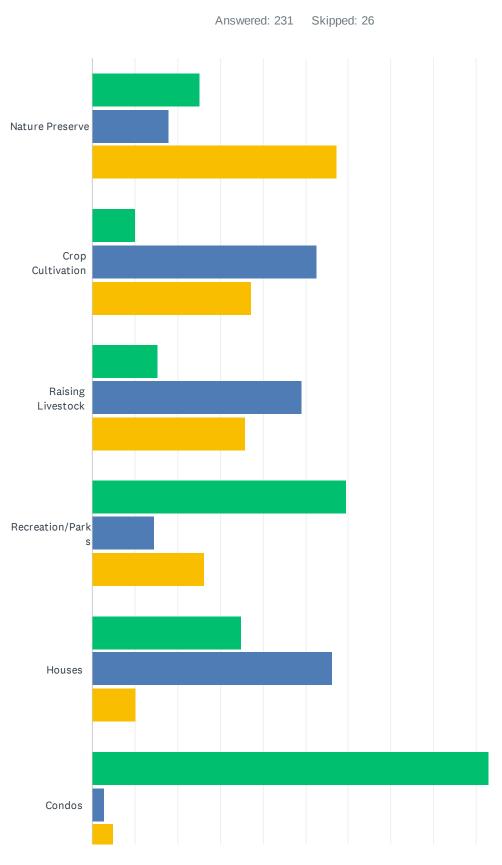


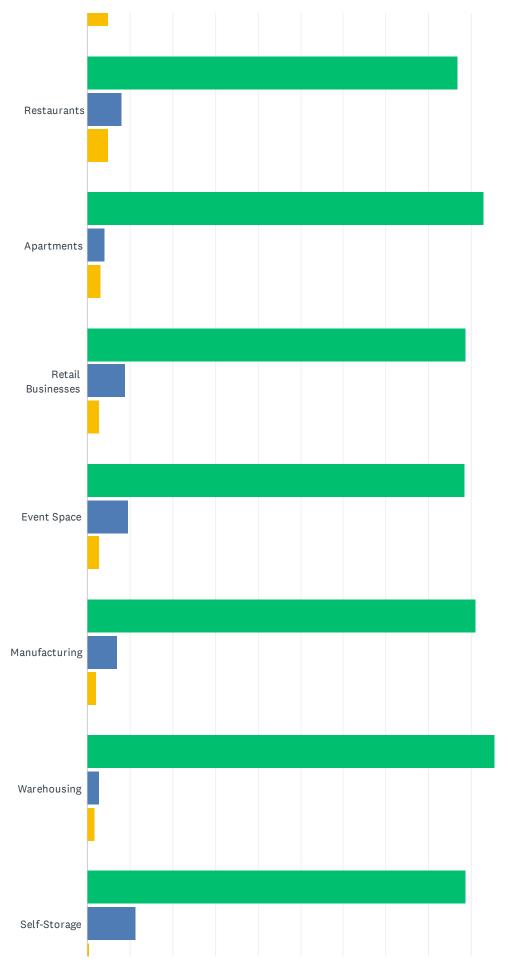
Not Neede...

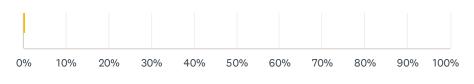
Exists, but ... Hore is Ne...

	NOT NEEDED HERE	EXISTS, BUT NO MORE IS NEEDED	MORE IS NEEDED	TOTAL RESPONDENTS
Nature Preserve	24.44% 55	20.89% 47	55.56% 125	225
Crop Cultivation	10.45% 23	48.64% 107	42.27% 93	220
Raising Livestock	17.57% 39	42.79% 95	40.09% 89	222
Recreation/Parks	25.33% 58	53.28% 122	22.71% 52	229
Restaurants	37.89% 86	46.70% 106	16.74% 38	227
Houses	24.89% 55	64.71% 143	13.57% 30	221
Retail Businesses	54.05% 120	35.59% 79	11.71% 26	222
Condos	91.07% 204	4.02% 9	4.91% 11	224
Event Space	34.82% 78	60.71% 136	4.91% 11	224
Apartments	88.79% 198	7.62% 17	3.59% 8	223
Manufacturing	82.06% 183	15.25% 34	3.14% 7	223
Warehousing	84.38% 189	13.84% 31	2.68% 6	224
Self-Storage	43.11% 97	56.44% 127	1.33% 3	225

# Q12 This is the area north of the I-96 Eagle exit and also includes the Looking Glass River.Please check all of the uses of land you feel are appropriate in this area:





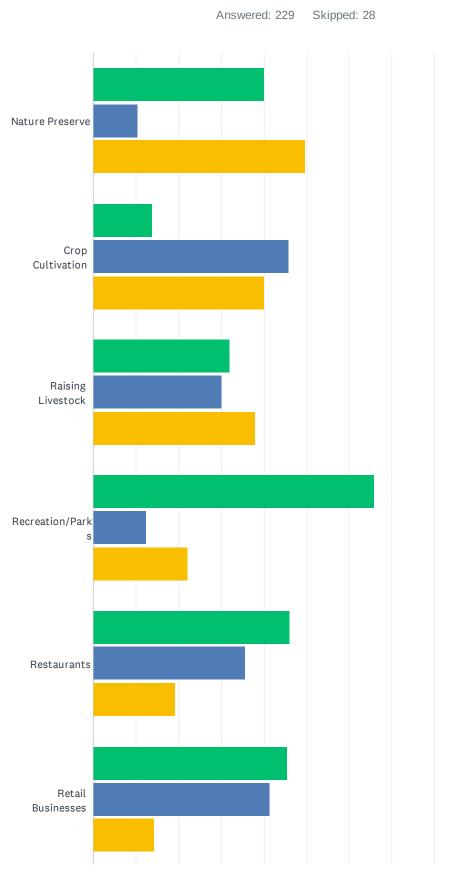


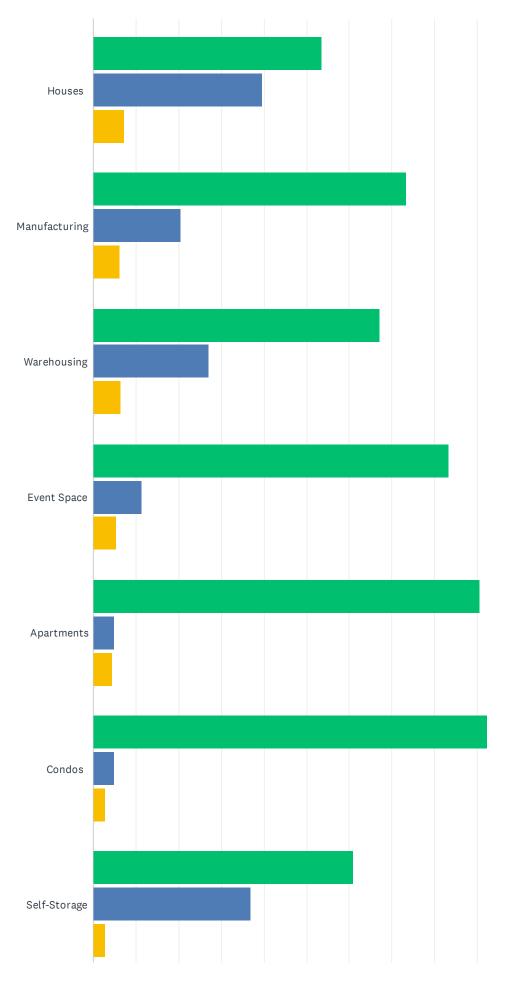


More is Ne...

	NOT NEEDED HERE	EXISTS, BUT NO MORE IS NEEDED	MORE IS NEEDED	TOTAL RESPONDENTS
Nature Preserve	25.11% 56	17.94% 40	57.40% 128	223
Crop Cultivation	10.00% 22	52.73% 116	37.27% 82	220
Raising Livestock	15.45% 34	49.09% 108	35.91% 79	220
Recreation/Parks	59.46% 132	14.41% 32	26.13% 58	222
Houses	34.96% 79	56.19% 127	10.18% 23	226
Condos	92.89% 209	2.67% 6	4.89% 11	225
Restaurants	86.82% 191	8.18% 18	5.00% 11	220
Apartments	92.86% 208	4.02% 9	3.13% 7	224
Retail Businesses	88.79% 198	8.97% 20	2.69% 6	223
Event Space	88.53% 193	9.63% 21	2.75% 6	218
Manufacturing	91.11% 205	7.11% 16	2.22% 5	225
Warehousing	95.54% 214	2.68% 6	1.79% 4	224
Self-Storage	88.79% 198	11.21% 25	0.45% 1	223

### Q13 This is the area immediately around the I-96 Grand Ledge exit. Please check all of the uses of land you feel are appropriate in this area:





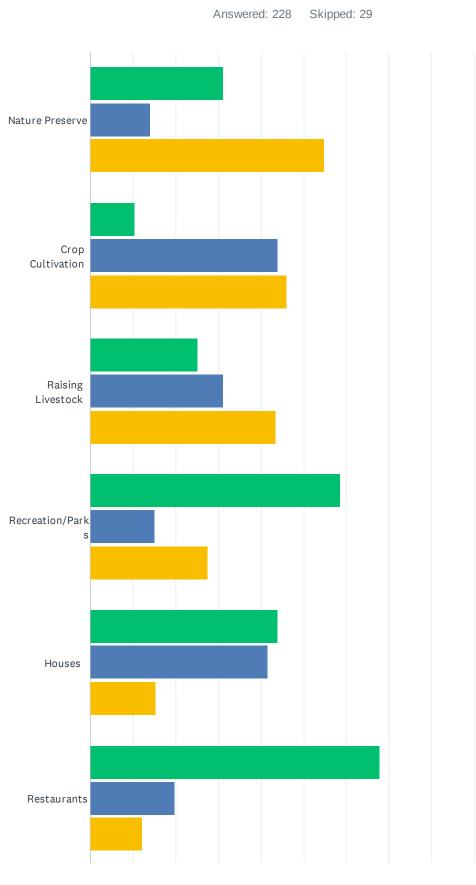


Not Neede...

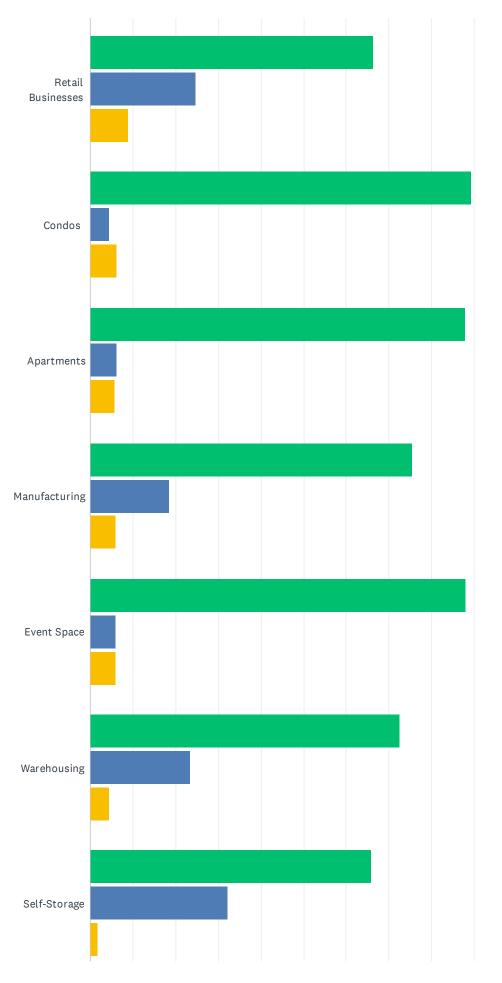
Exists, but ... Hore is Ne...

	NOT NEEDED HERE	EXISTS, BUT NO MORE IS NEEDED	MORE IS NEEDED	TOTAL RESPONDENTS
Nature Preserve	40.18% 88	10.50% 23	49.77% 109	219
Crop Cultivation	13.96% 31	45.95% 102	40.09% 89	222
Raising Livestock	31.96% 70	30.14% 66	37.90% 83	219
Recreation/Parks	65.91% 145	12.27% 27	22.27% 49	220
Restaurants	45.98% 103	35.71% 80	19.20% 43	224
Retail Businesses	45.33% 102	41.33% 93	14.22% 32	225
Houses	53.60% 119	39.64% 88	7.21% 16	222
Manufacturing	73.33% 165	20.44% 46	6.22% 14	225
Warehousing	67.12% 149	27.03% 60	6.31% 14	222
Event Space	83.41% 186	11.21% 25	5.38% 12	223
Apartments	90.63% 203	4.91% 11	4.46% 10	224
Condos	92.38% 206	4.93% 11	2.69% 6	223
Self-Storage	60.91% 134	36.82% 81	2.73% 6	220

# Q14 This is the land along M-100 between I-96 and Grand Ledge. Please check all of the uses of land you feel are appropriate in this area:



Eagle Township Public Engagement Survey



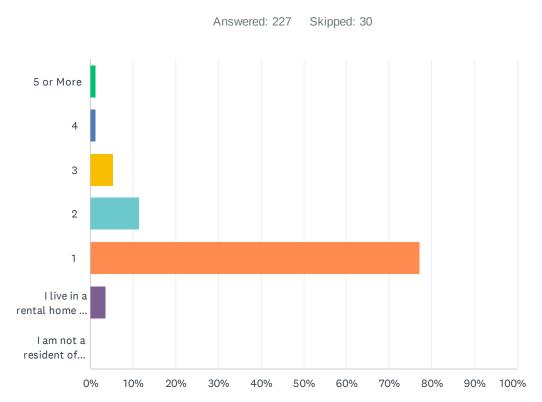


Not Neede...

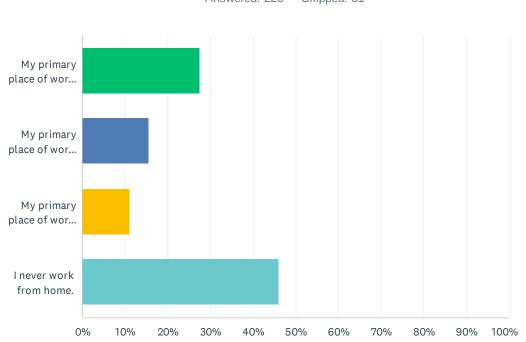
Exists, but ... Hore is Ne...

	NOT NEEDED HERE	EXISTS, BUT NO MORE IS NEEDED	MORE IS NEEDED	TOTAL RESPONDENTS
Nature Preserve	31.05% 68	14.16% 31	54.79% 120	219
Crop Cultivation	10.41% 23	43.89% 97	46.15% 102	221
Raising Livestock	25.23% 55	31.19% 68	43.58% 95	218
Recreation/Parks	58.72% 128	15.14% 33	27.52% 60	218
Houses	43.89% 97	41.63% 92	15.38% 34	221
Restaurants	67.87% 150	19.91% 44	12.22% 27	221
Retail Businesses	66.22% 147	24.77% 55	9.01% 20	222
Condos	89.24% 199	4.48% 10	6.28% 14	223
Apartments	87.89% 196	6.28% 14	5.83% 13	223
Manufacturing	75.45% 166	18.64% 41	5.91% 13	220
Event Space	88.07% 192	5.96% 13	5.96% 13	218
Warehousing	72.40% 160	23.53% 52	4.52% 10	221
Self-Storage	65.92% 147	32.29% 72	1.79% 4	223

Q15 How many properties do you own in Eagle Township? (Note: If you report owning property on this question, you will see a series of questions asking about your property. You will be asked to answer those questions for each property you own, individually). If you do not report owning property, those questions will automatically be skipped).



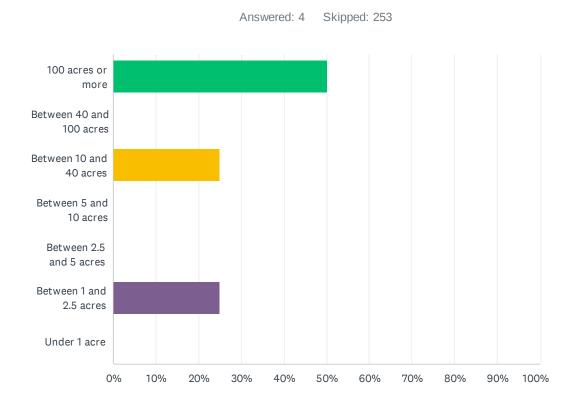
ANSWER CHOICES	RESPONSES	
5 or More	1.32%	3
4	1.32%	3
3	5.29%	12
2	11.45%	26
1	77.09%	175
I live in a rental home in Eagle Township	3.52%	8
I am not a resident of Eagle Township	0.00%	0
TOTAL		227



## Q16 Do you work from home?

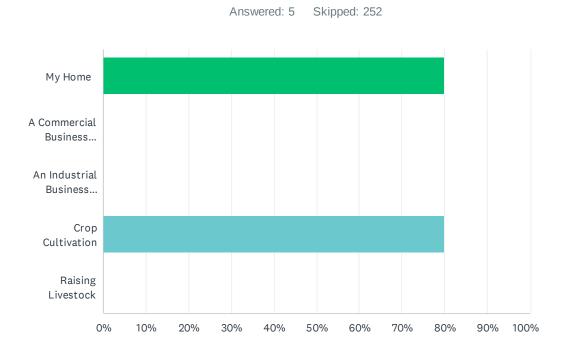
Answered: 226 Skipped: 31

ANSWER CHOICES	RESPONSES	
My primary place of work is my home, or land that I own adjacent to my home.	27.43%	62
My primary place of work is not my home, but I work from home frequently.	15.49%	35
My primary place of work is not my home, but I work from home sometimes.	11.06%	25
I never work from home.	46.02%	104
TOTAL		226



ANSWER CHOICES	RESPONSES	
100 acres or more	50.00%	2
Between 40 and 100 acres	0.00%	0
Between 10 and 40 acres	25.00%	1
Between 5 and 10 acres	0.00%	0
Between 2.5 and 5 acres	0.00%	0
Between 1 and 2.5 acres	25.00%	1
Under 1 acre	0.00%	0
TOTAL		4

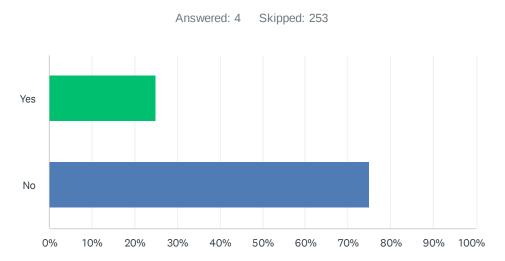
# Q18 What do you use your property for? Check all that apply. If you run a business from your home, please check both "My Home" and the business option that most closely describes your business.



ANSWER CHOICES	RESPONSES	
My Home	80.00%	4
A Commercial Business (retail, restaurant, etc)	0.00%	0
An Industrial Business (manufacturing, warehousing, etc)	0.00%	0
Crop Cultivation	80.00%	4
Raising Livestock	0.00%	0
Total Respondents: 5		

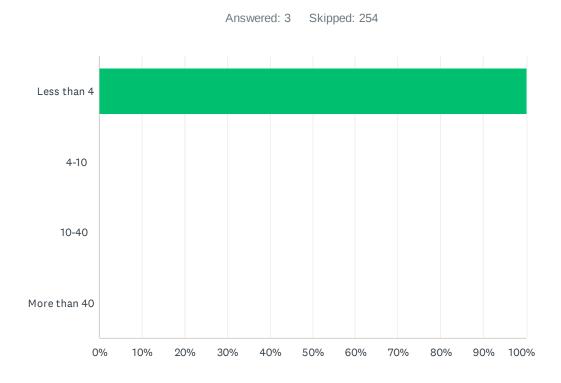
39 / 80

### Q19 Do you have any desire to split your property into smaller parcels?

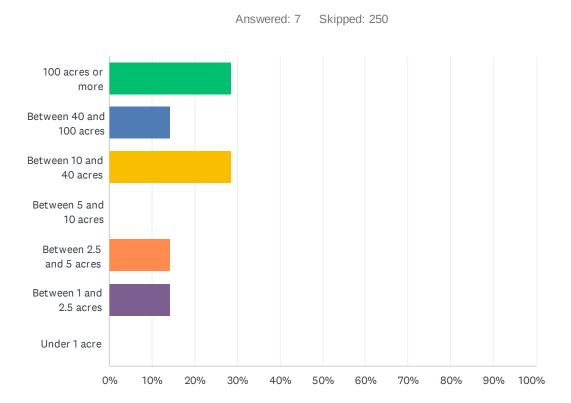


ANSWER CHOICES	RESPONSES	
Yes	25.00%	1
No	75.00%	3
TOTAL		4

# Q20 How many parcels would you create out of your property if there were no limits? (Zoning, Land Division Act, etc)

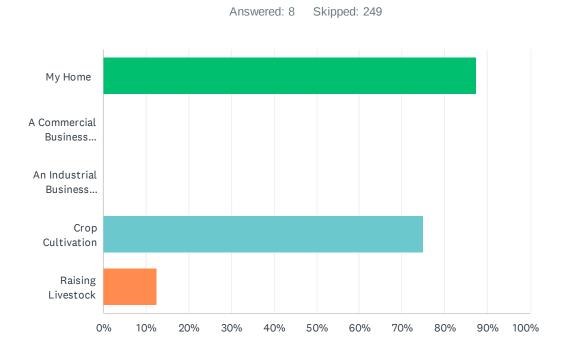


ANSWER CHOICES	RESPONSES	
Less than 4	100.00%	3
4-10	0.00%	0
10-40	0.00%	0
More than 40	0.00%	0
TOTAL		3



ANSWER CHOICES	RESPONSES	
100 acres or more	28.57%	2
Between 40 and 100 acres	14.29%	1
Between 10 and 40 acres	28.57%	2
Between 5 and 10 acres	0.00%	0
Between 2.5 and 5 acres	14.29%	1
Between 1 and 2.5 acres	14.29%	1
Under 1 acre	0.00%	0
TOTAL		7

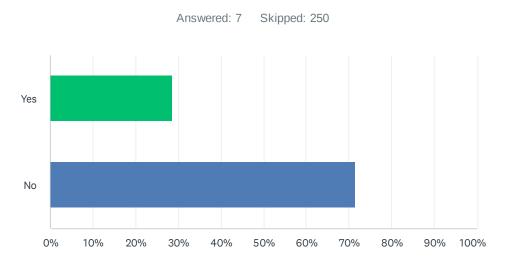
# Q22 What do you use your property for? Check all that apply. If you run a business from your home, please check both "My Home" and the business option that most closely describes your business.



ANSWER CHOICES	RESPONSES	
My Home	87.50%	7
A Commercial Business (retail, restaurant, etc)	0.00%	0
An Industrial Business (manufacturing, warehousing, etc)	0.00%	0
Crop Cultivation	75.00%	6
Raising Livestock	12.50%	1
Total Respondents: 8		

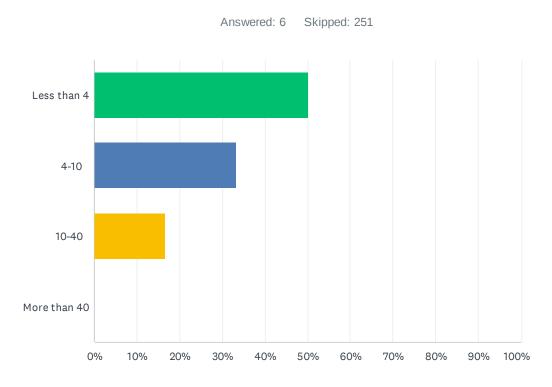
43 / 80

### Q23 Do you have any desire to split your property into smaller parcels?

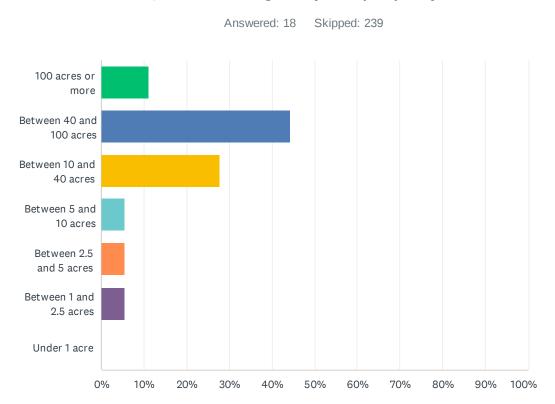


ANSWER CHOICES	RESPONSES	
Yes	28.57%	2
No	71.43%	5
TOTAL		7

# Q24 How many parcels would you create out of your property if there were no limits? (Zoning, Land Division Act, etc)



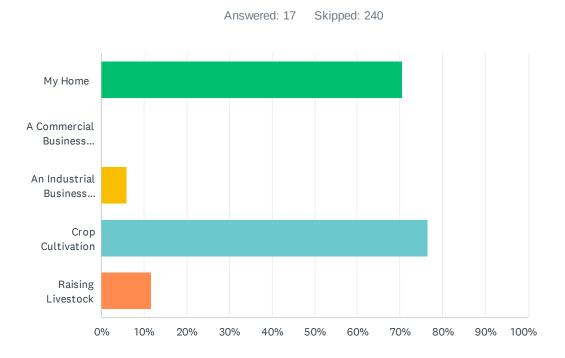
ANSWER CHOICES	RESPONSES	
Less than 4	50.00%	3
4-10	33.33%	2
10-40	16.67%	1
More than 40	0.00%	0
TOTAL		6



ANSWER CHOICES	RESPONSES	
100 acres or more	11.11%	2
Between 40 and 100 acres	44.44%	8
Between 10 and 40 acres	27.78%	5
Between 5 and 10 acres	5.56%	1
Between 2.5 and 5 acres	5.56%	1
Between 1 and 2.5 acres	5.56%	1
Under 1 acre	0.00%	0
TOTAL		18

#### Q25 How large is your property?

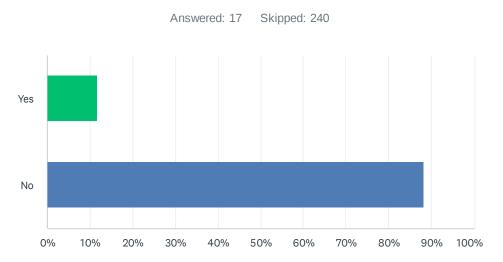
# Q26 What do you use your property for? Check all that apply. If you run a business from your home, please check both "My Home" and the business option that most closely describes your business.



ANSWER CHOICES	RESPONSES	
My Home	70.59%	12
A Commercial Business (retail, restaurant, etc)	0.00%	0
An Industrial Business (manufacturing, warehousing, etc)	5.88%	1
Crop Cultivation	76.47%	13
Raising Livestock	11.76%	2
Total Respondents: 17		

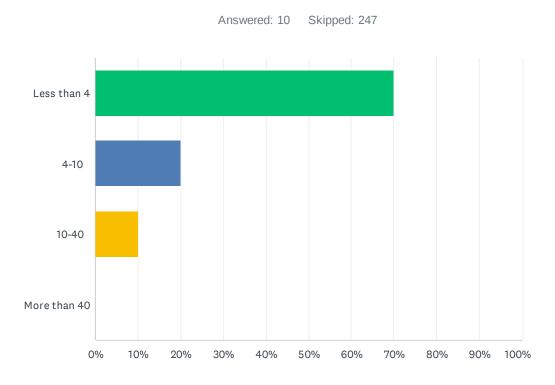
47 / 80

### Q27 Do you have any desire to split your property into smaller parcels?

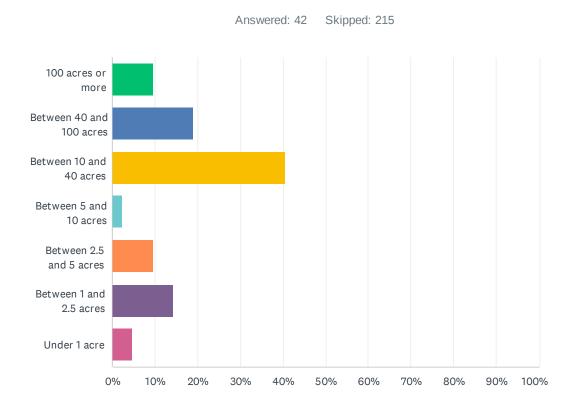


ANSWER CHOICES	RESPONSES	
Yes	11.76%	2
No	88.24%	15
TOTAL		17

# Q28 How many parcels would you create out of your property if there were no limits? (Zoning, Land Division Act, etc)



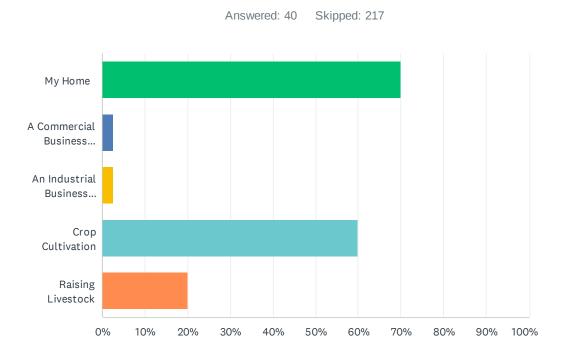
ANSWER CHOICES	RESPONSES	
Less than 4	70.00%	7
4-10	20.00%	2
10-40	10.00%	1
More than 40	0.00%	0
TOTAL		10



Q29 How large is your property?

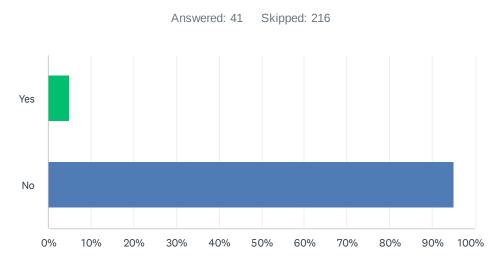
ANSWER CHOICES	RESPONSES	
100 acres or more	9.52%	4
Between 40 and 100 acres	19.05%	8
Between 10 and 40 acres	40.48%	17
Between 5 and 10 acres	2.38%	1
Between 2.5 and 5 acres	9.52%	4
Between 1 and 2.5 acres	14.29%	6
Under 1 acre	4.76%	2
TOTAL		42

# Q30 What do you use your property for? Check all that apply. If you run a business from your home, please check both "My Home" and the business option that most closely describes your business.



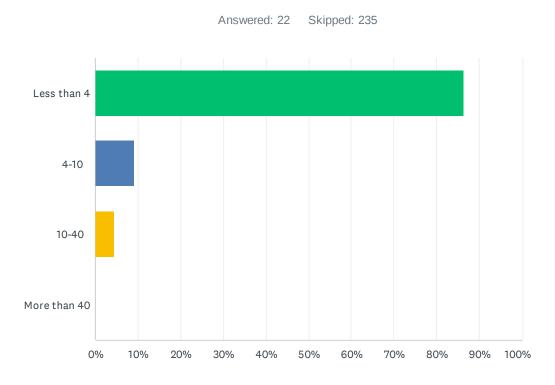
ANSWER CHOICES	RESPONSES	
My Home	70.00%	28
A Commercial Business (retail, restaurant, etc)	2.50%	1
An Industrial Business (manufacturing, warehousing, etc)	2.50%	1
Crop Cultivation	60.00%	24
Raising Livestock	20.00%	8
Total Respondents: 40		

### Q31 Do you have any desire to split your property into smaller parcels?

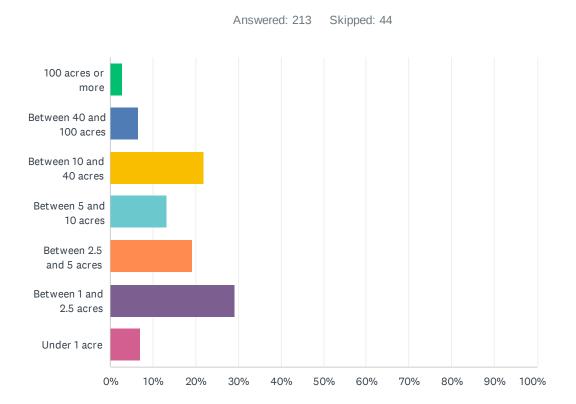


ANSWER CHOICES	RESPONSES	
Yes	4.88%	2
No	95.12%	39
TOTAL		41

# Q32 How many parcels would you create out of your property if there were no limits? (Zoning, Land Division Act, etc)



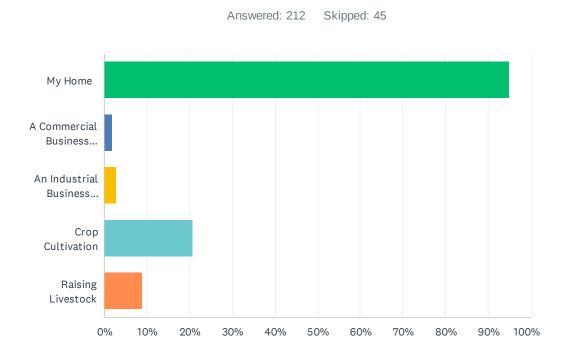
ANSWER CHOICES	RESPONSES	
Less than 4	86.36%	19
4-10	9.09%	2
10-40	4.55%	1
More than 40	0.00%	0
TOTAL		22



ANSWER CHOICES	RESPONSES	
100 acres or more	2.82%	6
Between 40 and 100 acres	6.57%	14
Between 10 and 40 acres	22.07%	47
Between 5 and 10 acres	13.15%	28
Between 2.5 and 5 acres	19.25%	41
Between 1 and 2.5 acres	29.11%	62
Under 1 acre	7.04%	15
TOTAL		213

## Q33 How large is your property?

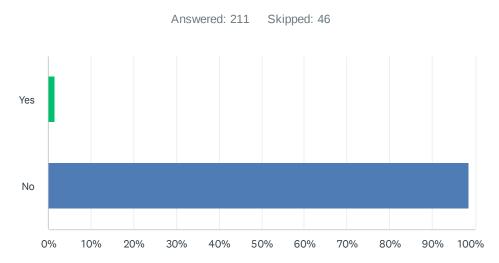
# Q34 What do you use your property for? Check all that apply. If you run a business from your home, please check both "My Home" and the business option that most closely describes your business.



ANSWER CHOICES	RESPONSES	
My Home	94.81%	201
A Commercial Business (retail, restaurant, etc)	1.89%	4
An Industrial Business (manufacturing, warehousing, etc)	2.83%	6
Crop Cultivation	20.75%	44
Raising Livestock	8.96%	19
Total Respondents: 212		

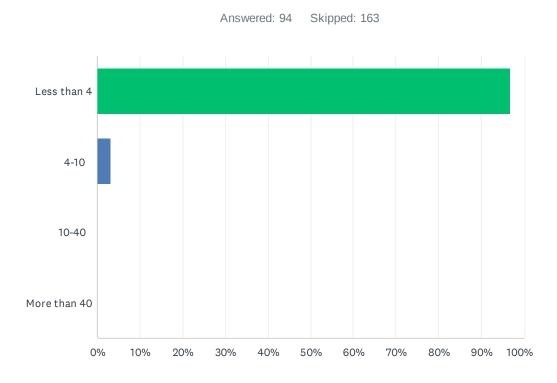
55 / 80

### Q35 Do you have any desire to split your property into smaller parcels?



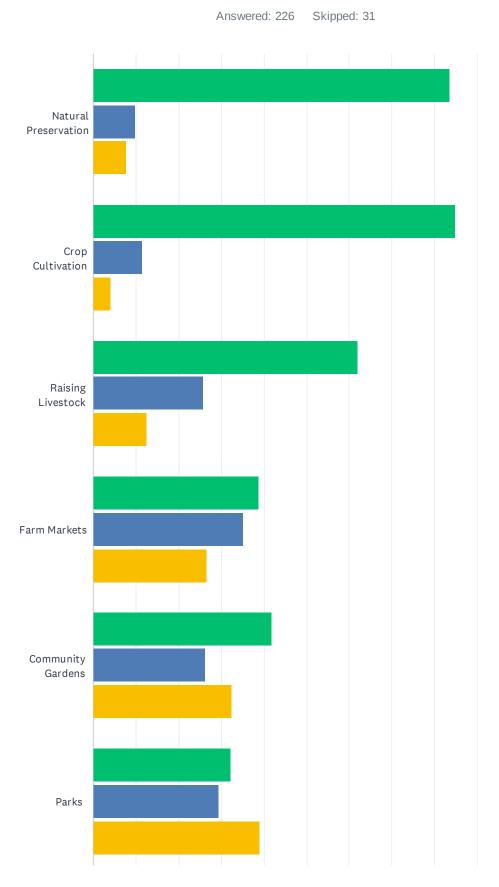
ANSWER CHOICES	RESPONSES	
Yes	1.42%	3
No	98.58%	208
TOTAL		211

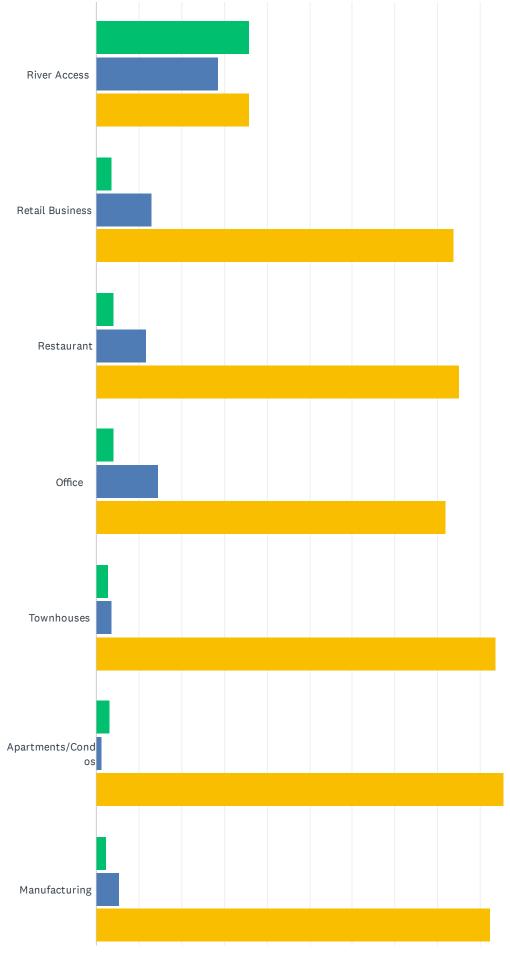
# Q36 How many parcels would you create out of your property if there were no limits? (Zoning, Land Division Act, etc)

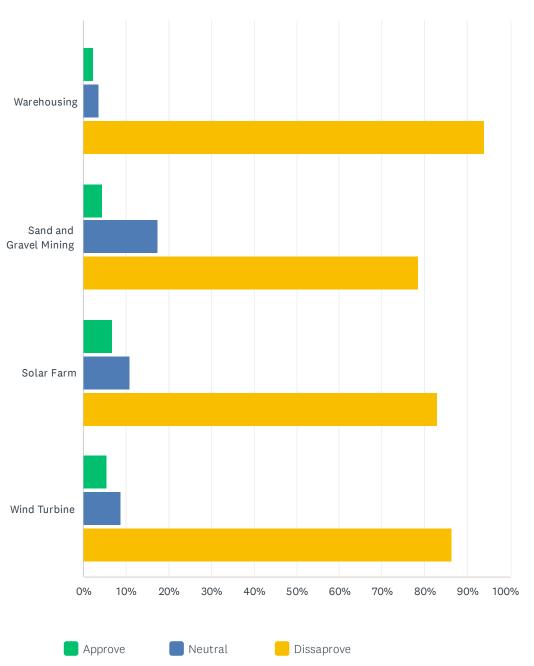


ANSWER CHOICES	RESPONSES	
Less than 4	96.81%	91
4-10	3.19%	3
10-40	0.00%	0
More than 40	0.00%	0
TOTAL		94

# Q37 Would you approve of your neighbor using their land for the following purposes?



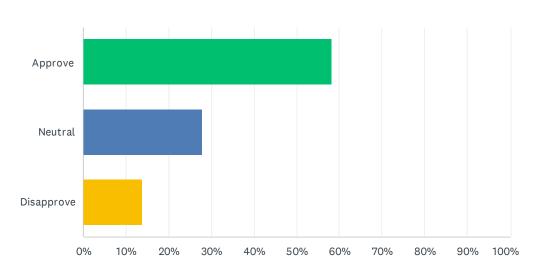




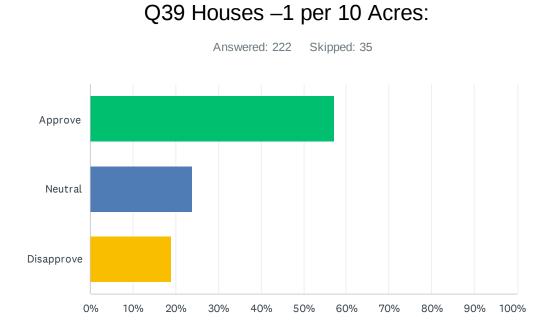
	APPROVE	NEUTRAL	DISSAPROVE	TOTAL RESPONDENTS	
Natural Preservation	83.48% 187	9.82% 22	7.59% 17		224
Crop Cultivation	84.82% 190	11.61% 26	4.02% 9		224
Raising Livestock	62.05% 139	25.89% 58	12.50% 28		224
Farm Markets	38.74% 86	35.14% 78	26.58% 59		222
Community Gardens	41.89% 93	26.13% 58	32.43% 72		222
Parks	32.13% 71	29.41% 65	38.91% 86		221
River Access	35.75% 79	28.51% 63	35.75% 79		221
Retail Business	3.60% 8	13.06% 29	83.78% 186		222
Restaurant	4.09% 9	11.82% 26	85.00% 187		220
Office	4.07% 9	14.48% 32	81.90% 181		221
Townhouses	2.70% 6	3.60% 8	93.69% 208		222
Apartments/Condos	3.15% 7	1.35% 3	95.50% 212		222
Manufacturing	2.25% 5	5.41% 12	92.34% 205		222
Warehousing	2.27% 5	3.64% 8	94.09% 207		220
Sand and Gravel Mining	4.48% 10	17.49% 39	78.48% 175		223
Solar Farm	6.76% 15	10.81% 24	82.88% 184		222
Wind Turbine	5.48% 12	8.68% 19	86.30% 189		219

## Q38 Houses - 1 (or Less) per 40 Acres:

Answered: 222 Skipped: 35



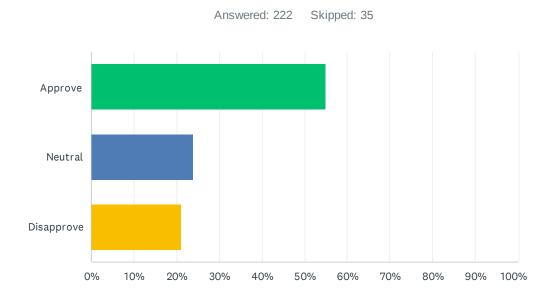
ANSWER CHOICES	RESPONSES	
Approve	58.11%	129
Neutral	27.93%	62
Disapprove	13.96%	31
TOTAL		222



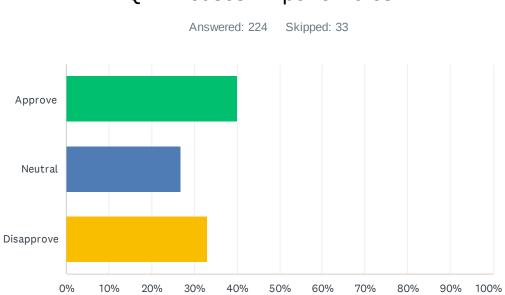
ANSWER CHOICES	RESPONSES	
Approve	57.21% 12	27
Neutral	23.87% 5	53
Disapprove	18.92% 4	42
TOTAL	22	22

#### 63 / 80

## Q40 Houses - 1 per 10 Acres, but on 5 Acre Lots to Preserve Farmland

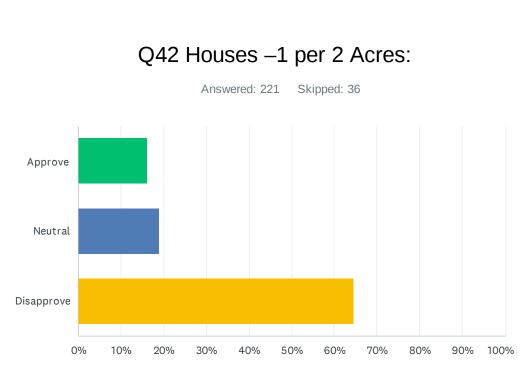


ANSWER CHOICES	RESPONSES	
Approve	54.95%	122
Neutral	23.87%	53
Disapprove	21.17%	47
TOTAL		222



ANSWER CHOICES	RESPONSES	
Approve	40.18%	90
Neutral	26.79%	60
Disapprove	33.04%	74
TOTAL		224

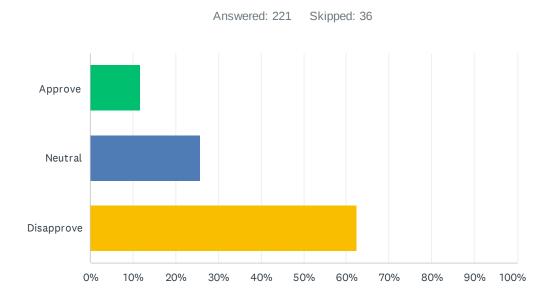
## Q41 Houses –1 per 5 Acres:



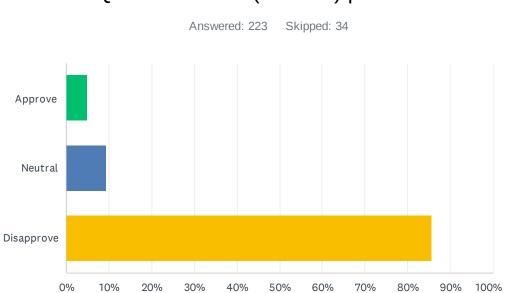
Eagle Township	Public	Engagement	Survey
----------------	--------	------------	--------

ANSWER CHOICES	RESPONSES	
Approve	16.29%	36
Neutral	19.00%	42
Disapprove	64.71%	143
TOTAL		221

### Q43 Houses –1 per 2 Acres, but on 1 Acre Lots to Preserve Farmland:



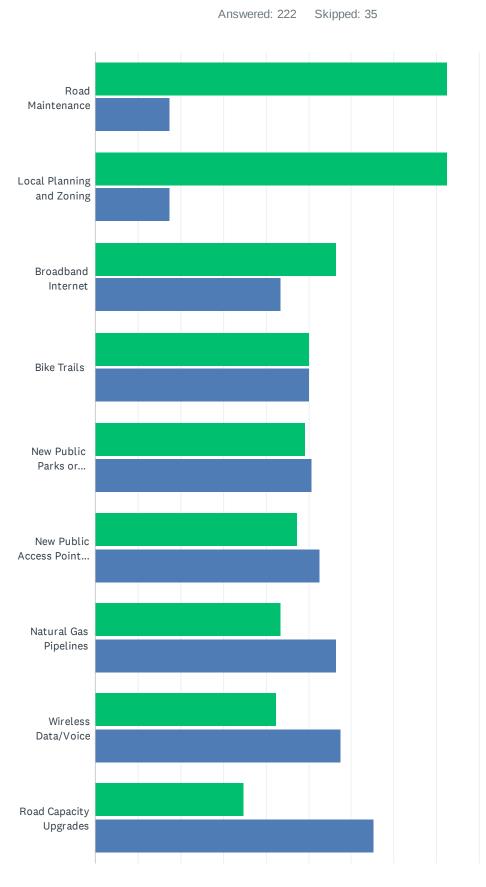
ANSWER CHOICES	RESPONSES	
Approve	11.76%	26
Neutral	25.79%	57
Disapprove	62.44%	138
TOTAL		221

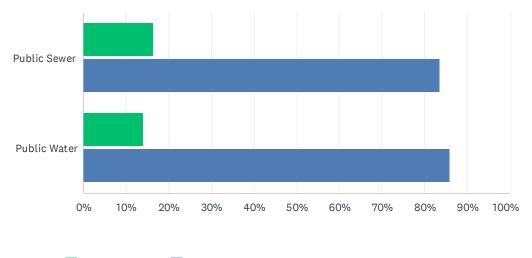


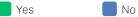
ANSWER CHOICES	RESPONSES	
Approve	4.93%	11
Neutral	9.42%	21
Disapprove	85.65%	191
TOTAL		223

## Q44 Houses –1 (or More) per Acre

# Q45 Would you support the use of existing Eagle Township taxes (i.e. no increase) to pay for the following?

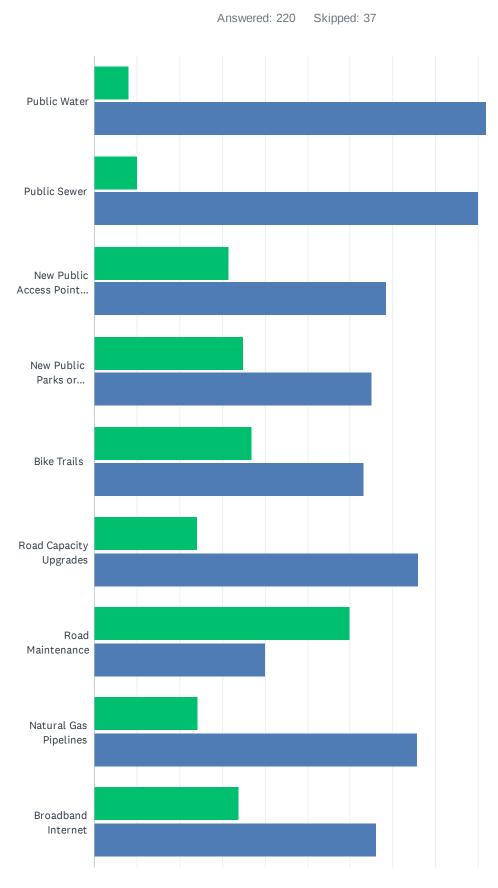


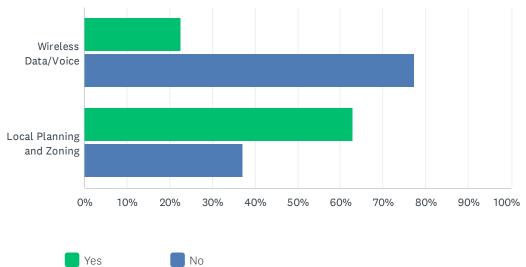




	YES	NO	TOTAL
Road Maintenance	82.49% 179	17.51% 38	217
Local Planning and Zoning	82.55% 175	17.45% 37	212
Broadband Internet	56.54% 121	43.46% 93	214
Bike Trails	50.00% 107	50.00% 107	214
New Public Parks or Recreational Amenities	49.29% 104	50.71% 107	211
New Public Access Points Along the Rivers	47.42% 101	52.58% 112	213
Natural Gas Pipelines	43.60% 92	56.40% 119	211
Wireless Data/Voice	42.44% 87	57.56% 118	205
Road Capacity Upgrades	34.78% 72	65.22% 135	207
Public Sewer	16.35% 34	83.65% 174	208
Public Water	14.01% 29	85.99% 178	207

# Q46 Would you support an increase in taxes on Eagle Township residents to pay for any of the following?

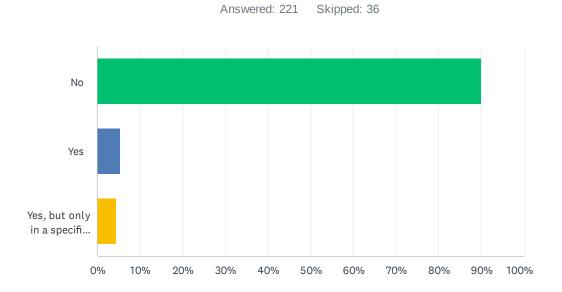




Yes	
-----	--

	YES	NO	TOTAL
Public Water	8.13% 17	91.87% 192	209
Public Sewer	10.10% 21	89.90% 187	208
New Public Access Points Along the Rivers	31.46% 67	68.54% 146	213
New Public Parks or Recreational Amenities	34.91% 74	65.09% 138	212
Bike Trails	36.97% 78	63.03% 133	211
Road Capacity Upgrades	24.15% 50	75.85% 157	207
Road Maintenance	59.81% 128	40.19% 86	214
Natural Gas Pipelines	24.29% 51	75.71% 159	210
Broadband Internet	33.80% 72	66.20% 141	213
Wireless Data/Voice	22.71% 47	77.29% 160	207
Local Planning and Zoning	62.86% 132	37.14% 78	210

Q47 In some cases, Cities (like Grand ledge) and Villages (like the Village of Eagle) can take over parts of Townships. This allows City/Village services (such as water and sewer) to be expanded, to promote development. Do you support this happening to parts of Eagle Township?



ANSWER CHOICES	RESPONSES	
No	90.05%	199
Yes	5.43%	12
Yes, but only in a specific location (please specify)	4.52%	10
TOTAL		221

#	YES, BUT ONLY IN A SPECIFIC LOCATION (PLEASE SPECIFY)	DATE
1	Only in the village Eagle if they want it.	3/14/2024 2:42 PM
2	Only where population density makes sense.	3/1/2024 12:35 PM
3	only on business coridorsbut limited in size	2/29/2024 10:45 AM
4	did not comment	2/27/2024 12:59 PM
5	in already developed areas to give access to current homeowners.	2/27/2024 12:45 PM
6	In the village limits.	2/27/2024 10:38 AM
7	In grand ledge	2/14/2024 7:08 PM
8	In he core city area	2/12/2024 10:02 AM
9	Where accessible	2/9/2024 9:06 PM
10	In proximity to I-96 where development belongs	2/6/2024 7:45 PM

# Q48 If you would like to be contacted about public meetings and other ways to get involved with Eagle Township's Master Plan and Zoning Ordinance, please enter your:

Answered: 87 Skipped: 170

ANSWER CHOICES	RESPONSES	
Name:	97.70%	85
Email Address:	95.40%	83
Physical Address:	88.51%	77

#	NAME:	DATE
1	Tom and Patricia Fuller	3/14/2024 2:50 PM
2	Tom Fuller	3/14/2024 2:42 PM
3	Maria A Rosas	3/6/2024 7:51 PM
4	Glenn Olds	3/5/2024 9:20 AM
5	Ken and Jackie Lathrop	3/5/2024 8:17 AM
6	Denise Proper	3/3/2024 2:40 PM
7	David Main	3/3/2024 9:17 AM
8	Kathy Lyon	3/2/2024 12:46 PM
9	Don Cooper	3/1/2024 9:19 PM
10	Fennell	3/1/2024 8:09 PM
11	Beverly Sherman	3/1/2024 8:08 PM
12	Jami Anderson	3/1/2024 4:30 PM
13	Jerry Waldrop	3/1/2024 4:17 PM
14	Diane Wohlscheid	3/1/2024 4:05 PM
15	Julie Thrush	3/1/2024 2:14 PM
16	Connie Edwards	3/1/2024 12:52 PM
17	Danny Block	3/1/2024 11:44 AM
18	Tamra Booker	3/1/2024 11:29 AM
19	Andy Edick	3/1/2024 6:34 AM
20	Joan Gross	2/28/2024 8:33 PM
21	Allen Deming	2/28/2024 7:12 PM
22	Michelle Weber-Currie	2/28/2024 5:33 PM
23	Colson Currie	2/28/2024 5:06 PM
24	Easton Currie	2/28/2024 5:02 PM
25	Kathryn Kavanagh	2/28/2024 1:11 PM
26	Marleen Higbee	2/27/2024 3:10 PM

28         Robert Tvorik         227/2024 12.39 PM           29         Pat Schable         227/2024 10.33 AM           30         Jeff Sellecke         227/2024 10.33 AM           31         Brandon Logan         227/2024 7.13 AM           32         Eva cooper         228/2024 7.13 AM           33         Kevan G. Van Fleet         228/2024 1.123 PM           34         Craig A Hildenbrand         228/2024 1.05 PAM           35         Adam Droste         228/2024 1.05 PAM           36         curt keryon         228/2024 1.05 PAM           37         PAUL HENGESBACH         228/2024 0.03 7 AM           38         Ellen Robinson         228/2024 6.20 PM           40         Valerie Wohlscheid-Brennan         222/2024 6.20 PM           41         Jay Paquetic         222/2024 10.02 AM           42         Deborah Carl         222/2024 6.20 PM           43         Chris Foldpausch         222/2024 6.20 PM           44         Shawn Lafay         222/2024 10.02 PM           44         Shawn Lafay         222/2024 10.02 PM           45         Sandi VarderBroek         222/2024 6.50 PM           46         Leah Horn         222/2024 6.50 PM           47	27	Carolyn Donaldson	2/27/2024 3:06 PM
30         Jeff Sellecke         2/27/2024 9.52 AM           31         Brandon Logan         2/27/2024 7.19 AM           32         Eva cooper         2/26/2024 11.23 PM           33         Kevan G. Van Fleet         2/26/2024 1.129 PM           34         Craig A Hildenbrand         2/26/2024 1.129 PM           35         Adam Droste         2/26/2024 1.059 AM           36         curl kenyon         2/26/2024 1.050 AM           37         PAUL HENGESBACH         2/26/2024 1.050 AM           38         Ellen Robinson         2/24/2024 8.41 PM           39         Linda Simpson         2/22/2024 10.02 PM           40         Valerie Wohlscheid-Brennan         2/22/2024 10.02 PM           41         Jay Paquette         2/22/2024 10.02 PM           42         Deborah Carl         2/22/2024 10.02 PM           43         Chris Feldpausch         2/22/2024 10.02 PM           44         Shawn Lafay         2/22/2024 10.02 PM           45         Sandi VanderBrock         2/22/2024 1.02 PM           45         Sandi VanderBrock         2/22/2024 1.03 PM           46         Leah Horn         2/22/2024 1.01 PM           47         Eric D Sutheland         2/22/2024 1.01 PM	28	Robert Tvorik	2/27/2024 12:39 PM
31         Brandon Logan         227/2024 7.19 AM           32         Eva cooper         226/2024 11:23 PM           33         Kevan G. Van Fleet         226/2024 419 PM           34         Craig A Hildenbrand         226/2024 10:59 AM           35         Adam Droste         226/2024 10:59 AM           36         curt konyon         226/2024 10:50 AM           37         PAUL HENCESBACH         224/2024 4:15 PM           38         Ellen Robinson         222/2024 6:20 PM           40         Valerie Wohlscheid-Brennan         222/2024 6:20 PM           41         Jay Paquette         222/2024 6:50 PM           42         Deborah Carl         222/2024 6:50 PM           43         Chris Feldpausch         222/2024 6:57 PM           44         Shewn Lafay         222/2024 6:57 PM           45         Sandi VanderBroek         222/2024 6:57 PM           46         Leah Horn         222/2024 6:57 PM           47         Eric D Stuherland         222/2024 6:57 PM           48         Partick Heffron         222/2024 6:15 PM           49         Valerie Thoman         222/2024 6:15 PM           50         Loraine J. Hudson         222/2024 1:10:1 AM           51	29	Pat Schaible	2/27/2024 10:33 AM
32         Eva cooper         2/26/2024 11:23 PM           33         Kevan G. Van Fleet         2/26/2024 10:59 AM           34         Craig A Hildenbrand         2/26/2024 10:59 AM           35         Adam Doste         2/26/2024 10:59 AM           36         curt kenyon         2/26/2024 10:59 AM           36         curt kenyon         2/26/2024 10:37 AM           37         PAUL HENGESBACH         2/24/2024 41:5 PM           38         Ellen Robinson         2/24/2024 41:5 PM           39         Linda Simpson         2/22/2024 4:10 PM           40         Valerie Wohlscheid Brennan         2/22/2024 4:02 PM           41         Jay Paquete         2/22/2024 4:07 PM           42         Deborah Carl         2/22/2024 4:05 PM           43         Chris Feldpausch         2/22/2024 4:05 PM           44         Shawn Lafny         2/22/2024 4:05 PM           45         Sandi VanderBroek         2/22/2024 4:05 PM           46         Leah Hom         2/22/2024 4:05 PM           47         Eric D Stutherland         2/22/2024 4:05 PM           48         Patrick Herlfron         2/22/2024 4:05 PM           49         Valerier Thomann         2/22/2024 4:05 PM           <	30	Jeff Sellecke	2/27/2024 9:52 AM
33         Kevan G. Van Fleet         2/26/2024 4/19 PM           34         Craig A Hildenbrand         2/26/2024 10/50 AM           35         Adam Droste         2/26/2024 10/50 AM           36         curt kenyon         2/26/2024 10/50 AM           37         PAUL HENGESBACH         2/26/2024 4/1P M           38         Ellen Robinson         2/26/2024 4/1P M           39         Linda Simpson         2/22/2024 6/20 PM           40         Valerie Woltscheid-Brennan         2/22/2024 0/02 PM           41         Jay Paquette         2/22/2024 0/02 PM           42         Deborah Carl         2/22/2024 6/58 PM           43         Chris Feldpausch         2/22/2024 6/58 PM           44         Shawn Lafay         2/22/2024 6/57 PM           45         Sand VanderBroek         2/22/2024 6/57 PM           46         Leah Horn         2/22/2024 6/57 PM           47         Eric D Sutherfand         2/22/2024 6/57 PM           48         Patrick Heffron         2/22/2024 3/58 PM           49         Valerie Thomann         2/22/2024 3/58 PM           50         Loraine J. Hudson         2/22/2024 4/57 PM           51         Dernis Strahle         2/21/2024 1/10 PM	31	Brandon Logan	2/27/2024 7:19 AM
34         Craig A Hildenbrand         2/26/2024 10.59 AM           35         Adam Droste         2/26/2024 10.50 AM           36         curt kenyon         2/26/2024 10.37 AM           37         PAUL HENGESBACH         2/24/2024 4.11 PM           38         Ellen Robinson         2/24/2024 4.12 PM           39         Linda Simpson         2/22/2024 6.20 PM           40         Valerier Wohlischeid-Brennan         2/22/2024 0.02 PM           41         Jay Paquete         2/22/2024 0.58 PM           42         Deborah Carl         2/22/2024 6.58 PM           43         Chris Feldpausch         2/22/2024 6.58 PM           44         Shawn Lafay         2/22/2024 6.57 PM           44         Shawn Lafay         2/22/2024 6.57 PM           45         Sand VanderBroek         2/22/2024 6.57 PM           46         Leah Horn         2/22/2024 4.57 PM           47         Eric D Sutherland         2/22/2024 1.51 PM           48         Patrick Heffron         2/22/2024 3.58 PM           48         Patrick Heffron         2/22/2024 3.55 PM           50         Loraine J. Hudson         2/22/2024 3.55 PM           51         Deenis Strahle         2/22/2024 3.55 PM           <	32	Eva cooper	2/26/2024 11:23 PM
35         Adam Droste         2/26/2024 10.50 AM           36         curt kerryon         2/26/2024 10.37 AM           37         PAUL HENGESBACH         2/24/2024 8.41 PM           38         Ellen Robinson         2/24/2024 4.15 PM           39         Linda Simpson         2/23/2024 6.20 PM           40         Valerie Wohlscheid-Brennan         2/22/2024 0.02 PM           41         Jay Paquette         2/22/2024 0.02 PM           42         Deborah Carl         2/22/2024 6.58 PM           43         Chris Feldpausch         2/22/2024 6.58 PM           44         Shavn Lafay         2/22/2024 6.26 PM           45         Sandi VanderBroek         2/22/2024 6.26 PM           46         Leah Hom         2/22/2024 6.36 PM           47         Eric D Sutherland         2/22/2024 4.07 PM           48         Patrick Heffron         2/22/2024 2.51 PM           49         Valerie Thomann         2/22/2024 2.51 PM           50         Loraine J. Hudson         2/22/2024 2.51 PM           51         Dennis Strahle         2/21/2024 1.50 AM           52         Jane Marie May         2/21/2024 1.50 AM           53         todd thomann         2/20/2024 1.51 PM           54	33	Kevan G. Van Fleet	2/26/2024 4:19 PM
36         curt kenyon         2/26/2024 10.37 AM           37         PAUL HENGESBACH         2/24/2024 8.41 PM           38         Ellen Robinson         2/24/2024 4.15 PM           39         Linda Simpson         2/23/2024 6.20 PM           40         Valerie Wohlscheid-Brennan         2/22/2024 10.02 PM           41         Jay Paquette         2/22/2024 9.14 PM           42         Deborah Cafl         2/22/2024 6.58 PM           43         Chris Feldpausch         2/22/2024 6.58 PM           44         Shawn Lafay         2/22/2024 6.52 PM           45         Sandi VanderBroek         2/22/2024 6.52 PM           46         Leah Hom         2/22/2024 6.58 PM           47         Eric D Sutherland         2/22/2024 4.58 PM           48         Patrick Heffron         2/22/2024 2.51 PM           49         Valerie Thomann         2/22/2024 2.51 PM           50         Loraine J. Hudson         2/22/2024 2.51 PM           51         Dennis Strahle         2/21/2024 1.55 AM           52         Jane Mark May         2/21/2024 1.50 AM           53         todd thomann         2/21/2024 5.07 PM           54         Scott A Smith         2/20/2024 1.01 PM           55	34	Craig A Hildenbrand	2/26/2024 10:59 AM
37         PAUL HENGESBACH         2/24/2024 8:41 PM           38         Ellen Robinson         2/24/2024 4:15 PM           39         Linda Simpson         2/23/2024 6:20 PM           40         Valerie Wohlscheid-Brennan         2/22/2024 1:0:02 PM           41         Jay Paquette         2/22/2024 9:14 PM           42         Deborah Carl         2/22/2024 6:55 PM           43         Chris Feldpausch         2/22/2024 6:57 PM           44         Shawn Lafay         2/22/2024 6:62 PM           45         Sandi VanderBroek         2/22/2024 6:62 PM           46         Leah Hom         2/22/2024 6:16 PM           47         Eric D Sutherland         2/22/2024 3:13 PM           48         Patrick Heffron         2/22/2024 3:11 PM           49         Valerie Thomann         2/22/2024 2:16 PM           50         Loraine J. Hudson         2/22/2024 2:16 PM           51         Dennis Strahle         2/21/2024 1:0:1 AM           52         Jane Marie May         2/21/2024 1:0:1 AM           53         todd thomann         2/20/2024 2:50 PM           54         Scott A Smith         2/20/2024 1:0:1 PM           55         Joseph Haddix         2/20/2024 1:0:1 PM	35	Adam Droste	2/26/2024 10:50 AM
38         Ellen Robinson         2/24/2024 4:15 PM           39         Linda Simpson         2/23/2024 6:20 PM           40         Valerie Wohlscheid-Brennan         2/22/2024 10:02 PM           41         Jay Paquette         2/22/2024 9:14 PM           42         Deborah Carl         2/22/2024 6:56 PM           43         Chris Feldpausch         2/22/2024 6:57 PM           44         Shawn Lafay         2/22/2024 6:67 PM           45         Sandi VanderBroek         2/22/2024 6:62 PM           46         Leah Horn         2/22/2024 6:16 PM           47         Eric D Sutherland         2/22/2024 3:58 PM           48         Patrick Heffron         2/22/2024 3:58 PM           49         Valerie Thomann         2/22/2024 3:51 PM           50         Loraine J. Hudson         2/22/2024 2:51 PM           51         Dennis Strahle         2/21/2024 1:01 PM           52         Jane Marie May         2/21/2024 3:50 AM           53         Iodd Ihomann         2/20/2024 5:07 PM           54         Soctt A Smith         2/20/2024 5:07 PM           55         Joseph Hadik         2/20/2024 5:07 PM           54         Sott A Smith         2/20/2024 1:01 PM           57<	36	curt kenyon	2/26/2024 10:37 AM
39         Linda Simpson         2/2/2024 6:20 PM           40         Valerie Wohtscheid-Brennan         2/2/2024 10:02 PM           41         Jay Paquette         2/2/2024 9:14 PM           42         Deborah Carl         2/2/2024 6:58 PM           43         Chris Feldpausch         2/2/2024 6:57 PM           44         Shawn Lafay         2/2/2024 6:67 PM           45         Sandi VanderBroek         2/2/2024 6:26 PM           46         Leah Horn         2/2/2024 6:26 PM           47         Eric D Sutherland         2/2/2024 3:58 PM           48         Patrick Heffron         2/2/2024 3:58 PM           49         Valerie Thomann         2/2/2024 3:51 PM           50         Loraine J. Hudson         2/2/2024 2:51 PM           51         Dennis Strahle         2/2/2024 1:0:1 AM           52         Jane Mary         2/2/2024 1:0:1 AM           53         todd thomann         2/2/2024 1:0:0 AM           54         Scott A Smith         2/20/2024 1:0:0 FM           55         Joseph Haddix         2/20/2024 1:0:0 FM           54         Scott A Smith         2/20/2024 1:0:0 FM           55         Joseph Haddix         2/19/2024 4:0 PM           59         <	37	PAUL HENGESBACH	2/24/2024 8:41 PM
40         Valerie Wohlscheid-Brennan         2/2/2024 10:02 PM           41         Jay Paquette         2/2/2024 9:14 PM           42         Deborah Carl         2/2/2024 6:58 PM           43         Chris Feldpausch         2/2/2024 6:57 PM           44         Shawn Lafay         2/2/2024 6:67 PM           45         Sandi VanderBroek         2/2/2024 6:67 PM           46         Leah Horn         2/2/2024 6:16 PM           47         Eric D Sutherland         2/2/2024 3:58 PM           48         Patrick Heffron         2/2/2024 3:58 PM           49         Valerie Thomann         2/2/2024 3:58 PM           49         Valerie Thomann         2/2/2024 3:11 PM           50         Loraine J. Hudson         2/2/2024 2:51 PM           51         Dennis Strahle         2/2/2024 2:16 PM           52         Jane Marie May         2/2/2024 2:16 PM           53         todd thomann         2/2/2024 2:16 PM           54         Scott A Smith         2/2/2024 1:0 PM           55         Joseph Haddix         2/2/2024 1:0 PM           56         Jeff McNelly         2/19/2024 8:11 PM           57         Kathy Peters         2/19/2024 8:23 AM           59         T	38	Ellen Robinson	2/24/2024 4:15 PM
1         Jay Paquette         2/2//024 9:14 PM           42         Deborah Carl         2/2//024 6:58 PM           43         Chris Feldpausch         2/22//024 6:57 PM           44         Shawn Lafay         2/22//024 6:26 PM           45         Sandi VanderBroek         2/22//024 6:26 PM           46         Leah Horn         2/22//024 6:26 PM           47         Eric D Sutherland         2/22//024 3:58 PM           48         Patrick Heffron         2/22//024 3:58 PM           49         Valerie Thomann         2/22//024 3:11 PM           50         Loraine J. Hudson         2/22//024 2:51 PM           51         Dennis Strahle         2/21//024 3:04 PM           52         Jane Marie May         2/21//024 3:04 PM           53         todd thomann         2/21//024 3:07 PM           54         Scott A Smith         2/20//024 1:01 PM           55         Joseph Haddix         2/20//024 1:01 PM           56         Jeff McNeilly         2/19//024 8:31 PM           57         Kathy Peters         2/19//024 8:31 PM           58         Stephanie phillips         2/19//024 8:32 AM           59         Terrence Simon         2/19//024 8:32 AM           60	39	Linda Simpson	2/23/2024 6:20 PM
42         Deborah Carl         2/22/2024 6:58 PM           43         Chris Feldpausch         2/22/2024 6:57 PM           44         Shawn Lafay         2/22/2024 6:26 PM           45         Sandi VanderBroek         2/22/2024 6:16 PM           46         Leah Horn         2/22/2024 6:16 PM           47         Eric D Sutherland         2/22/2024 3:58 PM           48         Patrick Heffron         2/22/2024 3:58 PM           49         Valerie Thomann         2/22/2024 3:51 PM           50         Loraine J. Hudson         2/22/2024 2:51 PM           51         Dennis Strahle         2/22/2024 2:51 PM           52         Jane Marie May         2/21/2024 1:01 AM           52         Jane Marie May         2/21/2024 1:01 AM           53         todd thomann         2/20/2024 5:07 PM           54         Scott A Smith         2/20/2024 1:01 PM           55         Joseph Haddix         2/20/2024 1:02 PM           56         Jeff McNelly         2/19/2024 8:01 PM           57         Kathy Peters         2/19/2024 8:01 PM           58         Stephanie phillips         2/19/2024 8:02 PM           59         Terrence Simon         2/19/2024 8:02 PM           60	40	Valerie Wohlscheid-Brennan	2/22/2024 10:02 PM
43Chris Feldpausch2/22/024 6:57 PM44Shawn Lafay2/22/024 6:26 PM45Sandi VanderBroek2/22/024 6:16 PM46Leah Horn2/22/024 4:07 PM47Eric D Sutherland2/22/024 3:58 PM48Patrick Heffron2/22/024 3:11 PM49Valerie Thomann2/22/024 2:51 PM50Loraine J. Hudson2/22/024 2:51 PM51Dennis Strahle2/21/024 1:01 AM52Jane Marie May2/21/024 8:50 AM53todd thomann2/20/024 1:01 PM54Scott A Smith2/20/024 1:01 PM55Joseph Haddix2/20/024 1:01 PM56Jeff McNeilly2/20/024 1:01 PM57Kathy Peters2/19/024 8:01 PM58Stephanie phillips2/19/024 8:11 PM59Terrence Simon2/19/024 8:23 AM60David VanderBroek2/19/024 8:23 PM61Rob Currie2/16/024 6:32 PM62DAVID M PETERS2/16/024 1:52 AM63Danielle Wohlscheid2/16/024 6:49 PM	41	Jay Paquette	2/22/2024 9:14 PM
44       Shawn Lafay       2/22/2024 6:26 PM         45       Sandi VanderBroek       2/22/2024 6:16 PM         46       Leah Hom       2/22/2024 4:07 PM         47       Eric D Sutherland       2/22/2024 3:58 PM         48       Patrick Heffron       2/22/2024 3:10 PM         49       Valerie Thomann       2/22/2024 2:51 PM         50       Loraine J. Hudson       2/22/2024 2:16 PM         51       Dennis Strahle       2/21/2024 1:01 AM         52       Jane Marie May       2/21/2024 5:07 PM         53       todd thomann       2/20/2024 5:07 PM         54       Scott A Smith       2/20/2024 1:01 PM         55       Joseph Haddix       2/20/2024 1:01 PM         56       Jeff McNeilly       2/19/2024 8:03 AM         57       Kathy Peters       2/19/2024 8:03 PM         58       Stephanie phillips       2/19/2024 8:03 PM         59       Terrence Simon       2/19/2024 8:03 AM         60       David VanderBroek       2/16/2024 6:19 PM         61       Rob Currie       2/16/2024 6:19 PM         62       DAVID M PETERS       2/16/2024 1:052 AM         63       Danielle Wohlscheid       2/16/2024 6:49 PM	42	Deborah Carl	2/22/2024 6:58 PM
45       Sandi VanderBroek       2/22/2024 6:16 PM         46       Leah Horn       2/22/2024 4:07 PM         47       Eric D Sutherland       2/22/2024 3:58 PM         48       Patrick Heffron       2/22/2024 3:11 PM         49       Valerie Thomann       2/22/2024 2:51 PM         50       Loraine J. Hudson       2/22/2024 2:16 PM         51       Dennis Strahle       2/21/2024 1:01 AM         52       Jane Marie May       2/21/2024 8:50 AM         53       todd thomann       2/20/2024 1:07 PM         54       Scott A Smith       2/20/2024 1:07 PM         55       Joseph Haddix       2/20/2024 1:07 PM         56       Jeff McNeilly       2/20/2024 1:07 PM         57       Kathy Peters       2/20/2024 1:07 PM         58       Stephanie phillips       2/19/2024 1:07 PM         59       Terrence Simon       2/19/2024 1:01 PM         58       Stephanie phillips       2/19/2024 8:58 AM         59       Terrence Simon       2/19/2024 8:53 AM         50       David VanderBroek       2/16/2024 6:19 PM         61       Rob Currie       2/16/2024 6:19 PM         62       DAVID M PETERS       2/16/2024 6:49 PM	43	Chris Feldpausch	2/22/2024 6:57 PM
46         Leah Horn         2/22/2024 4:07 PM           47         Eric D Sutherland         2/22/2024 3:58 PM           48         Patrick Heffron         2/22/2024 3:11 PM           49         Valerie Thomann         2/22/2024 2:51 PM           50         Loraine J. Hudson         2/22/2024 2:16 PM           51         Dennis Strahle         2/21/2024 1:0:01 AM           52         Jane Marie May         2/21/2024 8:50 AM           53         todd thomann         2/20/2024 1:0:01 AM           54         Scott A Smith         2/20/2024 1:0:01 AM           55         Jaseph Haddix         2/20/2024 1:0:01 AM           56         Scott A Smith         2/20/2024 1:0:01 AM           57         Kathy Peters         2/20/2024 1:0:01 PM           56         Joseph Haddix         2/20/2024 1:0:01 PM           57         Joseph Haddix         2/20/2024 1:0:01 PM           58         Scott A Smith         2/20/2024 1:0:01 PM           57         Kathy Peters         2/19/2024 8:01 PM           58         Stephanie phillips         2/19/2024 8:03 AM           59         Terrence Simon         2/19/2024 8:03 AM           60         David VanderBroek         2/16/2024 6:19 PM	44	Shawn Lafay	2/22/2024 6:26 PM
47       Eric D Sutherland       2/22/2024 3:58 PM         48       Patrick Heffron       2/22/2024 3:11 PM         49       Valerie Thomann       2/22/2024 2:51 PM         50       Loraine J. Hudson       2/22/2024 2:16 PM         51       Dennis Strahle       2/21/2024 1:01 AM         52       Jane Marie May       2/21/2024 8:50 AM         53       todd thomann       2/20/2024 5:07 PM         54       Scott A Smith       2/20/2024 1:37 PM         55       Joseph Haddix       2/20/2024 1:01 PM         56       Jeff McNeilly       2/20/2024 1:01 PM         57       Kathy Peters       2/19/2024 8:11 PM         58       Stephanie phillips       2/19/2024 8:11 PM         59       Terrence Simon       2/19/2024 8:23 AM         60       David VanderBroek       2/19/2024 8:23 AM         61       Rob Currie       2/16/2024 6:19 PM         62       DAVID M PETERS       2/16/2024 4:32 PM         63       Danielle Wohlscheid       2/16/2024 4:32 PM	45	Sandi VanderBroek	2/22/2024 6:16 PM
48Patrick Heffron2/22/2024 3:11 PM49Valerie Thomann2/22/2024 2:51 PM50Loraine J. Hudson2/22/2024 2:16 PM51Dennis Strahle2/21/2024 10:01 AM52Jane Marie May2/21/2024 8:50 AM53todd thomann2/20/2024 5:07 PM54Scott A Smith2/20/2024 1:01 PM55Joseph Haddix2/20/2024 1:01 PM56Jeff McNeilly2/19/2024 8:11 PM57Kathy Peters2/19/2024 2:40 PM58Stephanie phillips2/19/2024 8:58 AM59Terrence Simon2/19/2024 8:32 AM60David VanderBroek2/16/2024 4:32 PM61Rob Currie2/16/2024 4:32 PM62DAVID M PETERS2/16/2024 10:52 AM63Danielle Wohlscheid2/16/2024 6:49 PM	46	Leah Horn	2/22/2024 4:07 PM
49Valerie Thomann2/22/2024 2:51 PM50Loraine J. Hudson2/22/2024 2:16 PM51Dennis Strahle2/21/2024 10:01 AM52Jane Marie May2/21/2024 8:50 AM53todd thomann2/20/2024 5:07 PM54Scott A Smith2/20/2024 1:37 PM55Joseph Haddix2/20/2024 1:01 PM56Jeff McNeilly2/19/2024 8:11 PM57Kathy Peters2/19/2024 8:58 AM59Terrence Simon2/19/2024 8:58 AM60David VanderBroek2/16/2024 6:19 PM61Rob Currie2/16/2024 1:052 AM63Danielle Wohlscheid2/16/2024 10:52 AM	47	Eric D Sutherland	2/22/2024 3:58 PM
50Loraine J. Hudson2/22/2024 2:16 PM51Dennis Strahle2/21/2024 10:01 AM52Jane Marie May2/21/2024 8:50 AM53todd thomann2/20/2024 5:07 PM54Scott A Smith2/20/2024 1:37 PM55Joseph Haddix2/20/2024 1:01 PM56Jeff McNeilly2/19/2024 8:11 PM57Kathy Peters2/19/2024 8:58 AM59Terrence Simon2/19/2024 8:58 AM60David VanderBroek2/16/2024 6:19 PM61Rob Currie2/16/2024 1:32 PM62DAVID M PETERS2/16/2024 1:52 AM63Danielle Wohlscheid2/15/2024 6:49 PM	48	Patrick Heffron	2/22/2024 3:11 PM
51Dennis Strahle2/21/2024 10:01 AM52Jane Marie May2/21/2024 8:50 AM53todd thomann2/20/2024 5:07 PM54Scott A Smith2/20/2024 1:37 PM55Joseph Haddix2/20/2024 1:01 PM56Jeff McNeilly2/19/2024 8:11 PM57Kathy Peters2/19/2024 8:14 PM58Stephanie phillips2/19/2024 8:38 AM59Terrence Simon2/19/2024 8:23 AM60David VanderBroek2/16/2024 6:19 PM61Rob Currie2/16/2024 1:0:52 AM62DAVID M PETERS2/15/2024 6:49 PM	49	Valerie Thomann	2/22/2024 2:51 PM
52Jane Marie May2/21/2024 8:50 AM53todd thomann2/20/2024 5:07 PM54Scott A Smith2/20/2024 1:37 PM55Joseph Haddix2/20/2024 1:01 PM56Jeff McNeilly2/19/2024 8:11 PM57Kathy Peters2/19/2024 2:40 PM58Stephanie phillips2/19/2024 8:58 AM59Terrence Simon2/19/2024 8:23 AM60David VanderBroek2/16/2024 6:19 PM61Rob Currie2/16/2024 4:32 PM62DAVID M PETERS2/16/2024 1:052 AM63Danielle Wohlscheid2/15/2024 6:49 PM	50	Loraine J. Hudson	2/22/2024 2:16 PM
53         todd thomann         2/20/2024 5:07 PM           54         Scott A Smith         2/20/2024 1:37 PM           55         Joseph Haddix         2/20/2024 1:01 PM           56         Jeff McNeilly         2/19/2024 8:11 PM           57         Kathy Peters         2/19/2024 2:40 PM           58         Stephanie phillips         2/19/2024 8:58 AM           59         Terrence Simon         2/19/2024 8:23 AM           60         David VanderBroek         2/16/2024 6:19 PM           61         Rob Currie         2/16/2024 4:32 PM           62         DAVID M PETERS         2/16/2024 1:0:52 AM           63         Danielle Wohlscheid         2/15/2024 6:49 PM	51	Dennis Strahle	2/21/2024 10:01 AM
54Scott A Smith2/20/2024 1:37 PM55Joseph Haddix2/20/2024 1:01 PM56Jeff McNeilly2/19/2024 8:11 PM57Kathy Peters2/19/2024 2:40 PM58Stephanie phillips2/19/2024 8:58 AM59Terrence Simon2/19/2024 8:23 AM60David VanderBroek2/16/2024 6:19 PM61Rob Currie2/16/2024 4:32 PM62DAVID M PETERS2/16/2024 10:52 AM63Danielle Wohlscheid2/15/2024 6:49 PM	52	Jane Marie May	2/21/2024 8:50 AM
55Joseph Haddix2/20/2024 1:01 PM56Jeff McNeilly2/19/2024 8:11 PM57Kathy Peters2/19/2024 2:40 PM58Stephanie phillips2/19/2024 8:58 AM59Terrence Simon2/19/2024 8:23 AM60David VanderBroek2/16/2024 6:19 PM61Rob Currie2/16/2024 4:32 PM62DAVID M PETERS2/16/2024 10:52 AM63Danielle Wohlscheid2/15/2024 6:49 PM	53	todd thomann	2/20/2024 5:07 PM
56Jeff McNeilly2/19/2024 8:11 PM57Kathy Peters2/19/2024 2:40 PM58Stephanie phillips2/19/2024 8:58 AM59Terrence Simon2/19/2024 8:23 AM60David VanderBroek2/16/2024 6:19 PM61Rob Currie2/16/2024 4:32 PM62DAVID M PETERS2/16/2024 10:52 AM63Danielle Wohlscheid2/15/2024 6:49 PM	54	Scott A Smith	2/20/2024 1:37 PM
57Kathy Peters2/19/2024 2:40 PM58Stephanie phillips2/19/2024 8:58 AM59Terrence Simon2/19/2024 8:23 AM60David VanderBroek2/16/2024 6:19 PM61Rob Currie2/16/2024 4:32 PM62DAVID M PETERS2/16/2024 10:52 AM63Danielle Wohlscheid2/15/2024 6:49 PM	55	Joseph Haddix	2/20/2024 1:01 PM
58Stephanie phillips2/19/2024 8:58 AM59Terrence Simon2/19/2024 8:23 AM60David VanderBroek2/16/2024 6:19 PM61Rob Currie2/16/2024 4:32 PM62DAVID M PETERS2/16/2024 10:52 AM63Danielle Wohlscheid2/15/2024 6:49 PM	56	Jeff McNeilly	2/19/2024 8:11 PM
59Terrence Simon2/19/2024 8:23 AM60David VanderBroek2/16/2024 6:19 PM61Rob Currie2/16/2024 4:32 PM62DAVID M PETERS2/16/2024 10:52 AM63Danielle Wohlscheid2/15/2024 6:49 PM	57	Kathy Peters	2/19/2024 2:40 PM
60         David VanderBroek         2/16/2024 6:19 PM           61         Rob Currie         2/16/2024 4:32 PM           62         DAVID M PETERS         2/16/2024 10:52 AM           63         Danielle Wohlscheid         2/15/2024 6:49 PM	58	Stephanie phillips	2/19/2024 8:58 AM
61       Rob Currie       2/16/2024 4:32 PM         62       DAVID M PETERS       2/16/2024 10:52 AM         63       Danielle Wohlscheid       2/15/2024 6:49 PM	59	Terrence Simon	2/19/2024 8:23 AM
62       DAVID M PETERS       2/16/2024 10:52 AM         63       Danielle Wohlscheid       2/15/2024 6:49 PM	60	David VanderBroek	2/16/2024 6:19 PM
63 Danielle Wohlscheid 2/15/2024 6:49 PM	61	Rob Currie	2/16/2024 4:32 PM
	62	DAVID M PETERS	2/16/2024 10:52 AM
64         Brittanie Davis         2/15/2024 6:48 PM	63	Danielle Wohlscheid	2/15/2024 6:49 PM
	64	Brittanie Davis	2/15/2024 6:48 PM

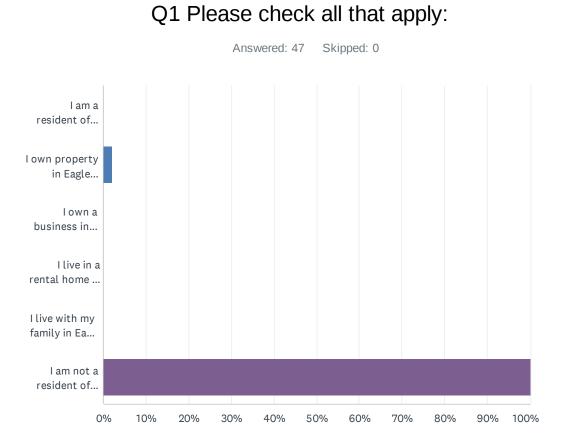
66Diane SCHULTE215/2024 12:05 PM67Jenniter Stepard212/2024 23:0 PM68Nikki Selleck212/2024 13:0 PM69Alan Hoppes212/2024 13:0 PM69Alan Hoppes212/2024 10:0 AM70Jan Seeger211/2022 4:0:0 AM71Scott and Malissa Thompson219/2024 10:0 FM72Sam29/2024 9:07 FM73Mat Carl29/2024 9:07 FM74Joe VanderMore28/2024 1:32 AM75Amy Heindel28/2024 1:32 AM76Travis Opperman28/2024 1:02 PM77Darakyn Clark28/2024 1:02 PM78Philip Iynwood28/2024 2:03 PM79Daran Whitman28/2024 1:02 PM80Tina Cooper28/2024 2:03 PM81Michelle Hoppes28/2024 1:02 PM82janine dyer28/2024 1:02 PM84Michelle Hoppes28/2024 1:03 PM85Mark Higbee28/2024 1:03 PM84Michelle Hoppes28/2024 1:03 PM85Mark Higbee28/2024 1:03 PM86Darine Multiman28/2024 1:03 PM87Mark Higbee28/2024 1:02 PM88Michelle J. Dyer28/2024 1:02 PM89Junktobarjo@yahoo.com38/2024 1:02 PM81Mark Higbee38/2024 1:22 PM82Junktobarjo@yahoo.com38/2024 1:22 AM84alforascianng@gmail.com38/2024 1:22 AM85odsiglem2@gmail.com38/2024 1:17 AM96gan	65	Larry R Schulte	2/15/2024 12:07 PM
68Nikki Selleck21/2/2024 1:03 AM69Alan Hoppes21/2/2024 10:03 AM70Jan Seeger21/1/2024 2:44 PM71Scott and Malisa Thompson21/1/2024 2:44 PM72Sam21/0/2024 10:07 AM73Matt Carl21/0/2024 10:07 PM74Joe VanderMoere21/0/2024 10:07 PM75Matt Carl21/0/2024 10:07 PM76Travis Opperman21/0/2024 10:22 AM77Daralyn Clark21/0/2024 10:24 PM78Philip Jwwood21/0/2024 10:24 PM79Daren Whitman21/0/2024 10:32 PM80Tina Cooper21/0/2024 10:32 PM81Michelle Hoppes21/0/2024 10:32 PM82janine dycr21/0/2024 10:32 PM83Con Feldpausch21/0/2024 10:32 PM84Michelle Hoppes21/0/2024 10:32 PM85Mark Higbee21/0/2024 10:32 PM86Michelle Hoppes21/0/2024 10:32 PM87Philip Jwwood21/0/2024 10:32 PM88Michelle Hoppes21/0/2024 10:32 PM89Mark Higbee21/0/2024 10:23 PM81Michelle J.Dyer21/0/2024 10:23 PM84Michelle J.Dyer21/0/2024 10:24 PM85On Feldpausch31/0/2024 10:24 PM86Mark Higbee31/0/2024 10:24 PM87dainosacleaning@gmail.com31/0/2024 10:24 PM84allrosacleaning@gmail.com31/0/2024 10:24 PM85oldsglern2@gmail.com31/0/2024 10:24 PM86 <td>66</td> <td>Diane SCHULTE</td> <td>2/15/2024 12:05 PM</td>	66	Diane SCHULTE	2/15/2024 12:05 PM
69Alan Hoppes21/2024 10:03 AM70Jan Seeger211/2024 2:44 PM71Scott and Malissa Thiompson210/2024 10:07 AM72Sam29/2024 9:07 PM73Mat Carl29/2024 9:07 PM74Joe Vander/Moere218/2024 7:23 AM75Amy Heindel217/2024 9:22 AM76Travis Opperman216/2024 9:22 AM77Daraly Clark216/2024 9:22 AM78Philip Jynwood216/2024 9:22 AM79Darner Mihtman216/2024 9:22 AM79Darner Mihtman216/2024 9:22 AM79Darner Mihtman216/2024 9:22 AM79Mitchelle Hoppes216/2024 0:32 PM80Tina Cooper216/2024 0:32 PM81Mitchelle Hoppes215/2024 1:32 PM82Janine dyer215/2024 1:32 PM83Corl Feldpausch215/2024 1:32 PM84Mitchell J. Dyer215/2024 1:32 PM85Mark Higbee215/2024 1:32 PM84Mitcheal J. Dyer215/2024 1:32 PM85Mark Higbee215/2024 1:32 PM86Mark Higbee314/2024 2:50 PM87Hundoffergingloncom314/2024 2:50 PM84Altrobarting/gmail.com314/2024 2:50 PM85oldsglenn/@gmail.com314/2024 2:42 PM86Camelken@grodgy.net315/2024 8:17 AM87daproper@gmail.com315/2024 8:17 AM84Mitcheal J. Oper315/2024 8:17 AM85oldsglenn/@gmail.com315/2024	67	Jennifer Shepard	2/12/2024 2:36 PM
70         Jan Seeger         211/2024 2.44 PM           71         Scott and Malissa Thompson         210/2024 10.07 AM           72         Sam         219/2024 9.07 PM           73         Matt Cafl         28/2024 11.38 PM           74         Joe VanderMoere         28/2024 11.38 PM           75         Amy Heindel         28/2024 10.22 PM           76         Travis Operman         26/2024 10.22 PM           77         Daraly Nclark         26/2024 10.22 PM           78         Phillip Jymood         26/2024 10.22 PM           79         Darner Withman         26/2024 10.22 PM           79         Darner Withman         26/2024 10.22 PM           80         Tina Cooper         26/2024 0.32 PM           81         Michelle Hopps         215/2024 7.36 PM           82         janine dyer         215/2024 7.36 PM           83         Corl Feldpausch         215/2024 7.36 PM           84         Micheal J. Dyer         215/2024 7.36 PM           85         Mark Higbe         215/2024 8.27 PM           84         Micheal J. Dyer         215/2024 8.27 PM           85         Mark Higbe         215/2024 9.27 PM           84         Mark Higbe         21	68	Nikki Selleck	2/12/2024 1:30 PM
71Scott and Malissa Thompson2/10/2024 1007 AM72Sam2/9/2024 9.07 PM73Matt Carl2/9/2024 9.07 PM74Joe VanderMoere2/9/2024 1.18 PM74Joe VanderMoere2/9/2024 7.23 AM75Arny Heindel2/9/2024 9.02 PM76Travis Opperman2/9/2024 9.02 PM77Daralyn Clark2/9/2024 9.02 PM78Philip lynvood2/9/2024 6.08 PM79Darren Whitman2/9/2024 6.08 PM80Tina Cooper2/9/2024 6.08 PM81Michelle Hoppes2/9/2024 8.02 PM82Jarine dyer2/9/2024 2.03 PM83Cori Feldpausch2/9/2024 7.36 PM84Michelle Jope2/9/2024 7.36 PM84Michell J. Dyer2/9/2024 7.36 PM84Michell J. Dyer2/9/2024 7.36 PM84Michell J. Dyer2/9/2024 7.36 PM84Michell J. Dyer2/9/2024 7.36 PM85Mark Higbe2/9/2024 7.36 PM84Michell J. Oper3/14/2024 2.50 PM85Mark Liggmail.com3/14/2024 2.50 PM86EMAL ADDRESS:DATE9Julik debanjo@yahoo.com3/14/2024 2.50 PM9Garnelken@gmail.com3/9/2024 1.76 PM9Garnelken@gmail.com3/9/2024 1.76 PM9Garnelken@gmail.com3/9/2024 1.76 PM9Gandklyon@gmail.com3/9/2024 1.76 PM10Coopsel@gmail.com3/9/2024 1.90 PM11LNSFennel@grand.com3/1202	69	Alan Hoppes	2/12/2024 10:03 AM
72Sam29/2024 9.07 PM73Matt Carl2/8/2024 1.18 PM74Joe VanderMoere2/8/2024 7.23 AM75Amy Heindel2/8/2024 7.23 AM76Travis Opperman2/8/2024 9.02 PM77Daralyn Clark2/8/2024 6.02 PM78Philip Jynwood2/8/2024 6.03 PM79Daren Whitman2/8/2024 6.03 PM80Tina Cooper2/8/2024 6.03 PM81Michelle Hoppes2/8/2024 6.03 PM82Janne dyer2/8/2024 6.03 PM83Corl Feldpausch2/8/2024 7.63 PM84Michelle Joppes2/8/2024 7.63 PM85Mark Higbe2/8/2024 7.23 PM84Michela J. Dyer2/8/2024 1.23 PM84Michael J. Dyer2/8/2024 1.23 PM84Michael J. Dyer2/8/2024 1.23 PM84Michael J. Dyer2/8/2024 1.23 PM84Michael J. Oper3/14/2024 2.20 PM85Mark Higbes2/8/2024 1.23 PM84Michael J. Oper3/14/2024 2.40 PM85Juli (disjolen 2/ginali com3/14/2024 2.40 PM86Canelken@gmail.com3/16/2024 1.23 PM87daproper@gmail.com3/3/2024 1.23 PM88Canelken@gmail.com3/3/2024 2.40 PM89gandklyon@gmail.com3/3/2024 2.40 PM80Canelken@gmail.com3/3/2024 2.40 PM81Golge@gmail.com3/3/2024 2.40 PM81Maid@yahoo.com3/3/2024 2.40 PM81Gandklyon@gmail.com3/3/2	70	Jan Seeger	2/11/2024 2:44 PM
73Matt Carl2/8/2024 1:18 PM74Joe Vander/Moere2/8/2024 7:23 AM75Arny Heindel2/7/2024 9:22 AM76Travis Opperman2/6/2024 10:42 PM77Daralyn Clark2/6/2024 6:02 PM78Phillip Jymood2/6/2024 6:06 PM79Darren Whitman2/6/2024 6:06 PM80Tina Cooper2/6/2024 2:03 PM81Michelle Hoppes2/5/2024 8:27 PM82Jarine dyer2/5/2024 8:27 PM83Cori Feldpausch2/5/2024 3:26 PM84Michelle J. Dyer2/5/2024 3:26 PM85Mark Higbee2/5/2024 3:26 PM86Mark Higbee2/5/2024 3:26 PM87EMAL ADDRESS:DATE1munofuller@yahoo.com3/14/2024 2:30 PM3Juhrdebarjio@yahoo.com3/14/2024 2:50 PM3EMAL ADDRESS:DATE1munofuller@yahoo.com3/14/2024 2:26 PM3Juhrdebarjio@yahoo.com3/14/2024 2:26 PM3Labtrhli@gmail.com3/14/2024 2:26 PM4alrosascleaning@gmail.com3/14/2024 2:26 PM5oldsglenn2@gmail.com3/12/224 3:17 AM6Camelken@gmail.com3/3/2024 9:17 AM7gandkyno@gmail.com3/3/2024 9:17 AM9gandkyno@gmail.com3/12/2024 9:19 PM10Coopsled@gmail.com3/12/2024 9:19 PM11LixSFennel@yahoo.com3/12/2024 9:19 PM12bbsheman@uclud.com3/12/2024 9:19 PM13Jailjanders	71	Scott and Malissa Thompson	2/10/2024 10:07 AM
74Joe VanderMoere2/8/2024 7:23 AM75Arny Heindel2/7/2024 9:22 AM76Travis Opperman2/6/2024 10:42 PM77Daralyn Clark2/6/2024 8:02 PM78Phillip lynwood2/6/2024 6:68 PM79Darren Whitman2/6/2024 6:08 PM80Tina Cooper2/6/2024 6:08 PM81Michelle Hoppes2/6/2024 6:08 PM82janine dyer2/6/2024 8:27 PM83Cori Feldpausch2/5/2024 7:36 PM84Michelle J. Dyer2/5/2024 3:26 PM85Mark Higbee2/5/2024 3:26 PM86Michael J. Dyer2/5/2024 3:26 PM87Muchelle J. Dyer2/5/2024 3:26 PM84Michael J. Dyer2/5/2024 3:26 PM85Mark Higbee2/5/2024 3:26 PM81munofulle@yahoo.com3/14/2024 2:50 PM82janine dyer3/14/2024 2:50 PM84alfrosasclanin@gmail.com3/14/2024 2:50 PM85oldsglenn2@gmail.com3/14/2024 2:50 PM86alfrosasclanin@gmail.com3/12/224 12:8 AM87oldsglenn2@gmail.com3/3/2024 1:28 AM88main.d@yahoo.com3/3/2024 1:28 AM99gandk/yon@gmail.com3/3/2024 1:24 PM10Coopsled@gmail.com3/3/2024 1:14 PM11LisFernen@lupahoo.com3/1/2024 4:09 PM12bisherman@lupahoo.com3/1/2024 4:09 PM13janilanderson.@gragemet.com3/1/2024 4:30 PM14dwaldrop@walendoulids.com3/1/2024	72	Sam	2/9/2024 9:07 PM
75         Amy Heindel         2/1/2024 9:22 AM           76         Travis Opperman         2/6/2024 10.42 PM           77         Daralyn Clark         2/6/2024 8:02 PM           78         Phillip lynwood         2/6/2024 6:16 PM           79         Darren Whitman         2/6/2024 6:30 PM           80         Tina Cooper         2/6/2024 0:30 PM           81         Michelle Hoppes         2/6/2024 0:30 PM           82         janine dyer         2/5/2024 8:27 PM           83         Cori Feldpausch         2/5/2024 7:36 PM           84         Michael J. Dyer         2/5/2024 12:28 PM           85         Mark Higbe         2/5/2024 12:28 PM           86         munorbuller@yahoo.com         3/14/2024 2:50 PM           9         plunkdebanjo@yahoo.com         3/14/2024 2:20 PM           1         munorbuller@yahoo.com         3/14/2024 2:20 PM           3         Labtrbl1@gmail.com         3/6/2024 12:28 AM           4         altosascleaning@gmail.com         3/6/2024 12:28 AM           5         oldsglenr.2@gmail.com         3/1/2024 2:50 PM           6         Cametke@prodigy.net         3/2/2024 12:28 AM           7         daproper@gmail.com         3/2/2024 12:28 AM	73	Matt Carl	2/8/2024 1:18 PM
76         Travis Opperman         2/6/2024 10:42 PM           77         Daralyn Clark         2/6/2024 8:02 PM           78         Phillip lynwood         2/6/2024 6:16 PM           79         Daren Whitman         2/6/2024 6:08 PM           80         Tina Cooper         2/6/2024 2:03 PM           81         Michelle Hoppes         2/5/2024 8:27 PM           82         janine dyer         2/5/2024 7:36 PM           83         Cori Feldpausch         2/5/2024 7:36 PM           84         Michael J. Dyer         2/5/2024 3:26 PM           85         Mark Higbee         2/5/2024 3:26 PM           81         munrollar@yahoo.com         3/14/2024 2:50 PM           82         plunkdebanj@yahoo.com         3/14/2024 2:50 PM           83         Labitbil@gmail.com         3/14/2024 2:50 PM           84         altrosascleaning@gmail.com         3/12/2024 1:2 8 AM           84         altrosascleaning@gmail.com         3/12/2024 1:2 8 AM           84         altrosascleaning@gmail.com         3/12/2024 2:40 PM           85         oldsglenci@gmail.com         3/12/2024 2:40 PM           86         main.d@gahoo.com         3/12/2024 1:2 8 AM           9         gandklyon@gmail.com         3/12/2024 1	74	Joe VanderMoere	2/8/2024 7:23 AM
77         Daralyn Clark         2/6/2024 8:02 PM           78         Phillip lynwood         2/6/2024 6:16 PM           79         Daren Whitman         2/6/2024 6:08 PM           80         Tina Cooper         2/6/2024 0:08 PM           81         Michelle Hoppes         2/5/2024 8:27 PM           82         janine dyer         2/5/2024 7:36 PM           83         Coir Feldpausch         2/5/2024 7:36 PM           84         Michael J. Dyer         2/5/2024 3:26 PM           85         Mark Higbee         2/5/2024 3:26 PM           86         Morhall Growth         2/5/2024 3:26 PM           87         Mank Higbee         2/5/2024 3:26 PM           88         Morhall Growth         3/1/2024 2:28 PM           84         Michael J. Dyer         2/5/2024 3:26 PM           85         Mark Higbee         2/5/2024 3:26 PM           81         munorhuller@yaho.com         3/1/2024 2:28 PM           9         plunkdebanjo@yaho.com         3/1/2024 2:29 PM           10         Labtrbli@gmail.com         3/6/2024 7:51 PM           5         oddsglenn2@gmail.com         3/6/2024 7:51 PM           6         Camelken@proligu.net         3/5/2024 4:17 AM           9	75	Amy Heindel	2/7/2024 9:22 AM
78         Philip lynwood         2/6/2024 6:16 PM           79         Daren Whitman         2/6/2024 6:08 PM           80         Tina Cooper         2/6/2024 2:03 PM           81         Michelle Hoppes         2/5/2024 8:27 PM           82         janine dyer         2/5/2024 7:46 PM           83         Cori Feldpausch         2/5/2024 7:36 PM           84         Michael J. Dyer         2/5/2024 7:36 PM           85         Mark Higbe         2/5/2024 3:26 PM           86         Mark Higbe         2/5/2024 3:26 PM           87         EMAIL ADDRESS:         DATE           9         plunkdebanjo@yahoo.com         3/14/2024 2:20 PM           14         munorbuller@yahoo.com         3/14/2024 2:42 PM           3         Labtrbl@gmail.com         3/6/2024 1:28 AM           4         allrosascleaning@gmail.com         3/6/2024 1:29 AM           5         oldsglenn2@gmail.com         3/5/2024 9:20 AM           6         Camelken@prodigy.net         3/3/2024 9:20 AM           7         daproper@gmail.com         3/3/2024 9:20 AM           8         main.d@yahoo.com         3/3/2024 9:20 AM           9         gandklyon@gmail.com         3/3/2024 9:20 AM           10 <td>76</td> <td>Travis Opperman</td> <td>2/6/2024 10:42 PM</td>	76	Travis Opperman	2/6/2024 10:42 PM
79         Darren Whitman         2/6/2024 6:08 PM           80         Tina Cooper         2/6/2024 2:03 PM           81         Michelle Hoppes         2/5/2024 8:27 PM           82         janine dyer         2/5/2024 7:36 PM           83         Cof Feldpausch         2/5/2024 7:36 PM           84         Michael J. Dyer         2/5/2024 3:26 PM           85         Mark Higbee         2/5/2024 3:26 PM           86         Mark Higbee         2/5/2024 3:26 PM           87         EMAIL ADDRESS:         DATE           9         munofulle@yahoo.com         3/14/2024 2:50 PM           1         munofulle@yahoo.com         3/14/2024 2:22 PM           3         Labtrbl1@gmail.com         3/14/2024 2:20 PM           4         allrosascleaning@gmail.com         3/14/2024 2:20 PM           5         oldsglenn2@gmail.com         3/12/2024 9:20 AM           6         Camelken@prodigy.net         3/3/2024 9:17 AM           9         gandklyon@gmail.com         3/3/2024 9:17 AM           <	77	Daralyn Clark	2/6/2024 8:02 PM
80Tina Cooper2/6/2024 2:03 PM81Michelle Hoppes2/5/2024 8:27 PM82janine dyer2/5/2024 7:46 PM83Cori Feldpausch2/5/2024 7:36 PM84Michael J. Dyer2/5/2024 7:36 PM85Mark Higbee2/5/2024 3:26 PM86Mark Higbe2/5/2024 12:28 PM87EMAIL ADDRESS:DATE1munofuller@yahoo.com3/14/2024 2:50 PM2plunkdebanjo@yahoo.com3/14/2024 2:50 PM3Labtrbll@gmail.com3/14/2024 2:50 PM4allrosascleaning@gmail.com3/8/2024 12:28 AM4allrosascleaning@gmail.com3/8/2024 12:28 AM5oldsglenn2@gmail.com3/6/2024 7:51 PM5oldsglenn2@gmail.com3/5/2024 9:20 AM6Camelken@prodigy.net3/3/2024 2:40 PM7daproper@gmail.com3/3/2024 2:40 PM8main.d@yahoo.com3/3/2024 2:40 PM9gandklyon@gmail.com3/3/2024 2:40 PM10Coopsled@gmail.com3/3/2024 2:40 PM11LNSFennel@yahoo.com3/3/2024 2:40 PM12bsherman@ucloud.com3/1/2024 9:10 PM13jarijanderson@grangemet.com3/1/2024 9:00 PM14dividrop@wielandbuilds.com3/1/2024 9:00 PM15dividrop@wielandbuilds.com3/1/2024 4:07 PM14dividrop@wielandbuilds.com3/1/2024 9:00 PM15dividrop@wielandbuilds.com3/1/2024 9:00 PM15dividrop@wielandbuilds.com3/1/2024 9:00 PM <tr< td=""><td>78</td><td>Phillip lynwood</td><td>2/6/2024 6:16 PM</td></tr<>	78	Phillip lynwood	2/6/2024 6:16 PM
81Michelle Hoppes2/5/2024 8:27 PM82janine dyer2/5/2024 7:46 PM83Cori Feldpausch2/5/2024 7:36 PM84Michael J. Dyer2/5/2024 7:36 PM85Mark Higbee2/5/2024 3:26 PM86EMAIL ADDRESS:DATE1munofuller@yahoo.com3/14/2024 2:50 PM2plunkdebanjo@yahoo.com3/14/2024 2:50 PM3Labtbil@gmail.com3/14/2024 2:50 PM4allrosascleaning@gmail.com3/8/2024 12:28 AM4allrosascleaning@gmail.com3/6/2024 7:51 PM5oldsglenn2@gmail.com3/5/2024 9:20 AM6Camelken@prodigy.net3/5/2024 9:20 AM7daproper@gmail.com3/3/2024 2:40 PM8main.d@yahoo.com3/3/2024 2:40 PM9gandklyon@gmail.com3/3/2024 2:40 PM10Coopsled@gmail.com3/3/2024 2:40 PM11LNSFennell@yahoo.com3/3/2024 9:17 AM12bbsherman@ucloud.com3/1/2024 9:10 PM13janijanderson@grangemet.com3/1/2024 9:10 PM14dwaldrop@wielandbuilds.com3/1/2024 9:10 PM15dimwohscheid@gmail.com3/1/2024 9:10 PM	79	Darren Whitman	2/6/2024 6:08 PM
82         janine dyer         2/5/2024 7:46 PM           83         Cori Feldpausch         2/5/2024 7:36 PM           84         Michael J. Dyer         2/5/2024 7:36 PM           85         Mack Higbee         2/5/2024 3:26 PM           85         Mark Higbee         2/5/2024 12:28 PM           #         EMAIL ADDRESS:         DATE           1         munrofuller@yahoo.com         3/14/2024 2:25 PM           2         plunkdebanjo@yahoo.com         3/14/2024 2:26 PM           3         Labtrbil@gmail.com         3/14/2024 2:25 PM           4         allrosascleaning@gmail.com         3/14/2024 2:26 PM           5         oldsglenn2@gmail.com         3/14/2024 2:26 PM           6         Camelken@prodigy.net         3/15/2024 12:28 AM           7         oldsglenn2@gmail.com         3/5/2024 9:20 AM           6         Camelken@prodigy.net         3/15/2024 8:17 AM           7         daproper@gmail.com         3/3/2024 2:40 PM           8         main.d@yahoo.com         3/3/2024 9:17 AM           9         gandklyon@gmail.com         3/1/2024 9:19 PM           11         LNSFennel@yahoo.com         3/1/2024 9:19 PM           12         bsherman@ucloud.com         3/1/2024 9:19 PM     <	80	Tina Cooper	2/6/2024 2:03 PM
83Cori Feldpausch2/5/2024 7:36 PM84Michael J. Dyer2/5/2024 3:26 PM85Mark Higbee2/5/2024 12:28 PM#EMAIL ADDRESS:DATE1munofuller@yahoo.com3/14/2024 2:50 PM2plunkdebanjo@yahoo.com3/14/2024 2:26 PM3Labtrbll@gmail.com3/14/2024 2:28 AM4allrosascleaning@gmail.com3/6/2024 7:51 PM5oldsglenn2@gmail.com3/6/2024 7:51 PM6Camelken@prodigy.net3/5/2024 9:20 AM7daproper@gmail.com3/3/2024 2:40 PM8main.d@yahoo.com3/3/2024 2:40 PM9gandklyon@gmail.com3/3/2024 2:40 PM10Coopsledg@gmail.com3/1/2024 1:17 AM9gandklyon@gmail.com3/1/2024 1:24 6 PM11LNSFennell@yahoo.com3/1/2024 1:24 6 PM12bbsherman@ucloud.com3/1/2024 1:24 6 PM13jamijanderson@grangemet.com3/1/2024 8:09 PM14dwaldrop@wielandbuilds.com3/1/2024 8:09 PM15dmwohlscheid@gmail.com3/1/2024 1:30 PM	81	Michelle Hoppes	2/5/2024 8:27 PM
84Michael J. Dyer2/5/2024 3:26 PM85Mark Higbee2/5/2024 12:28 PM#EMAIL ADDRESS:DATE1munrofuller@yahoo.com3/14/2024 2:50 PM2plunkdebanjo@yahoo.com3/14/2024 2:42 PM3Labtrbl1@gmail.com3/8/2024 12:28 AM4allrosascleaning@gmail.com3/6/2024 7:51 PM5oldsglenn2@gmail.com3/5/2024 9:20 AM6Camelken@prodigy.net3/5/2024 8:17 AM7daproper@gmail.com3/3/2024 9:20 AM8main.d@yahoo.com3/3/2024 9:17 AM9gandklyon@gmail.com3/3/2024 9:17 AM9gandklyon@gmail.com3/1/2024 4:0 PM11LNSFennel@yahoo.com3/1/2024 9:19 PM12bbsherman@ucloud.com3/1/2024 9:19 PM13jamijanderson@grangemet.com3/1/2024 4:30 PM14dwaldrop@wielandbuilds.com3/1/2024 4:30 PM15dmvohlscheid@gmail.com3/1/2024 4:37 PM	82	janine dyer	2/5/2024 7:46 PM
85         Mark Higbee         2/5/2024 12:28 PM           #         EMAIL ADDRESS:         DATE           1         munrofuller@yahoo.com         3/14/2024 2:50 PM           2         plunkdebanjo@yahoo.com         3/14/2024 2:42 PM           3         Labtrb11@gmail.com         3/8/2024 12:28 AM           4         allrosascleaning@gmail.com         3/8/2024 12:28 AM           5         oldsglenn2@gmail.com         3/6/2024 7:51 PM           6         Camelken@prodigy.net         3/5/2024 9:20 AM           7         daproper@gmail.com         3/3/2024 9:20 AM           8         main.d@yahoo.com         3/3/2024 9:20 AM           9         gandklyon@gmail.com         3/3/2024 9:20 AM           9         gandklyon@gmail.com         3/3/2024 9:20 AM           9         gandklyon@gmail.com         3/3/2024 9:17 AM           9         gandklyon@gmail.com         3/1/2024 9:19 PM           11         LNSFennell@yahoo.com         3/1/2024 9:19 PM           12         bbsherman@ucloud.com         3/1/2024 8:09 PM           13         jamijanderson@grangernet.com         3/1/2024 4:30 PM           14         dwaldrop@wielandbuilds.com         3/1/2024 4:07 PM           14 <tdd>dwaldrop@wielandbuilds.com<!--</td--><td>83</td><td>Cori Feldpausch</td><td>2/5/2024 7:36 PM</td></tdd>	83	Cori Feldpausch	2/5/2024 7:36 PM
# EMAIL ADDRESS:         DATE           1         munrofuller@yahoo.com         3/14/2024 2:50 PM           2         plunkdebanjo@yahoo.com         3/14/2024 2:42 PM           3         Labtrbl1@gmail.com         3/8/2024 12:28 AM           4         allrosascleaning@gmail.com         3/6/2024 7:51 PM           5         oldsglenn2@gmail.com         3/5/2024 9:20 AM           6         Camelken@prodigy.net         3/3/2024 9:20 AM           7         daproper@gmail.com         3/3/2024 9:20 AM           8         main.d@yahoo.com         3/3/2024 9:20 AM           9         gandklyon@gmail.com         3/3/2024 9:20 AM           10         Coopsledg@gmail.com         3/3/2024 9:20 AM           9         gandklyon@gmail.com         3/3/2024 9:17 AM           9         gandklyon@gmail.com         3/1/2024 9:19 PM           11         LNSFennel@yahoo.com         3/1/2024 9:19 PM           11         LNSFennel@yahoo.com         3/1/2024 8:09 PM           12         bbsherman@ucloud.com         3/1/2024 8:09 PM           13         jamijanderson@grangemet.com         3/1/2024 4:30 PM           14         dwaldrop@wielandbuilds.com         3/1/2024 4:17 PM           14         dwaldrop@wielandbuilds.com         <	84	Michael J. Dyer	2/5/2024 3:26 PM
1munrofuller@yahoo.com3/14/2024 2:50 PM2plunkdebanjo@yahoo.com3/14/2024 2:42 PM3Labtrbl1@gmail.com3/8/2024 12:28 AM4allrosascleaning@gmail.com3/6/2024 7:51 PM5oldsglenn2@gmail.com3/5/2024 9:20 AM6Camelken@prodigy.net3/5/2024 8:17 AM7daproper@gmail.com3/3/2024 2:40 PM8main.d@yahoo.com3/3/2024 9:17 AM9gandklyon@gmail.com3/3/2024 9:17 AM10Coopsledg@gmail.com3/1/2024 9:19 PM11LNSFennel@yahoo.com3/1/2024 9:19 PM12bsherman@ucloud.com3/1/2024 8:08 PM13jamijanderson@grangernet.com3/1/2024 4:30 PM14dwaldrop@wielandbuilds.com3/1/2024 4:17 PM15dmwohlscheid@gmail.com3/1/2024 4:05 PM	85	Mark Higbee	2/5/2024 12:28 PM
2         plunkdebanjo@yahoo.com         3/14/2024 2:42 PM           3         Labtrb11@gmail.com         3/8/2024 12:28 AM           4         allrosascleaning@gmail.com         3/6/2024 7:51 PM           5         oldsglenn2@gmail.com         3/5/2024 9:20 AM           6         Camelken@prodigy.net         3/5/2024 9:20 AM           7         daproper@gmail.com         3/5/2024 9:17 AM           8         main.d@yahoo.com         3/3/2024 9:17 AM           9         gandklyon@gmail.com         3/1/2024 9:17 AM           10         Coopsledg@gmail.com         3/1/2024 9:19 PM           11         LNSFennell@yahoo.com         3/1/2024 9:19 PM           12         bbsherman@ucloud.com         3/1/2024 8:08 PM           13         jamijanderson@grangemet.com         3/1/2024 4:30 PM           14         dwaldrop@wielandbuilds.com         3/1/2024 4:30 PM           15         dmwohlscheid@gmail.com         3/1/2024 4:30 PM	#	EMAIL ADDRESS:	DATE
3         Labtrbl1@gmail.com         3/8/2024 12:28 AM           4         allrosascleaning@gmail.com         3/6/2024 7:51 PM           5         oldsglenn2@gmail.com         3/5/2024 9:20 AM           6         Camelken@prodigy.net         3/5/2024 9:20 AM           7         daproper@gmail.com         3/3/2024 2:40 PM           8         main.d@yahoo.com         3/3/2024 9:17 AM           9         gandklyon@gmail.com         3/2/2024 12:46 PM           10         Coopsledg@gmail.com         3/1/2024 9:19 PM           11         LNSFennell@yahoo.com         3/1/2024 8:09 PM           12         bbsherman@ucloud.com         3/1/2024 8:09 PM           13         jamijanderson@grangemet.com         3/1/2024 4:09 PM           14         dwaldrop@wielandbuilds.com         3/1/2024 4:07 PM           15         dmwohlscheid@gmail.com         3/1/2024 4:07 PM	1	munrofuller@yahoo.com	3/14/2024 2:50 PM
4         allrosascleaning@gmail.com         3/6/2024 7:51 PM           5         oldsglenn2@gmail.com         3/5/2024 9:20 AM           6         Camelken@prodigy.net         3/5/2024 8:17 AM           7         daproper@gmail.com         3/3/2024 2:40 PM           8         main.d@yahoo.com         3/3/2024 9:17 AM           9         gandklyon@gmail.com         3/3/2024 9:17 AM           10         Coopsledg@gmail.com         3/2/2024 12:46 PM           11         LNSFennell@yahoo.com         3/1/2024 9:19 PM           12         bbsherman@ucloud.com         3/1/2024 8:08 PM           13         jamijanderson@grangemet.com         3/1/2024 4:30 PM           14         dwaldrop@wielandbuilds.com         3/1/2024 4:37 PM           15         dmwohlscheid@gmail.com         3/1/2024 4:05 PM	2	plunkdebanjo@yahoo.com	3/14/2024 2:42 PM
5         oldsglenn2@gmail.com         3/5/2024 9:20 AM           6         Camelken@prodigy.net         3/5/2024 9:20 AM           7         daproper@gmail.com         3/5/2024 9:17 AM           8         main.d@yahoo.com         3/3/2024 2:40 PM           9         gandklyon@gmail.com         3/3/2024 9:17 AM           10         Coopsledg@gmail.com         3/2/2024 12:46 PM           11         LNSFennell@yahoo.com         3/1/2024 9:19 PM           12         bbsherman@ucloud.com         3/1/2024 8:08 PM           13         jamijanderson@grangemet.com         3/1/2024 4:30 PM           14         dwaldrop@wielandbuilds.com         3/1/2024 4:17 PM           15         dmwohlscheid@gmail.com         3/1/2024 4:05 PM	3	Labtrbl1@gmail.com	3/8/2024 12:28 AM
6Camelken@prodigy.net3/5/2024 8:17 AM7daproper@gmail.com3/3/2024 2:40 PM8main.d@yahoo.com3/3/2024 9:17 AM9gandklyon@gmail.com3/2/2024 12:46 PM10Coopsledg@gmail.com3/1/2024 9:19 PM11LNSFennell@yahoo.com3/1/2024 8:09 PM12bbsherman@ucloud.com3/1/2024 8:09 PM13jamijanderson@grangernet.com3/1/2024 4:30 PM14dwaldrop@wielandbuilds.com3/1/2024 4:30 PM15dmwohlscheid@gmail.com3/1/2024 4:05 PM	4	allrosascleaning@gmail.com	3/6/2024 7:51 PM
7daproper@gmail.com3/3/2024 2:40 PM8main.d@yahoo.com3/3/2024 9:17 AM9gandklyon@gmail.com3/2/2024 12:46 PM10Coopsledg@gmail.com3/1/2024 9:19 PM11LNSFennell@yahoo.com3/1/2024 8:09 PM12bbsherman@ucloud.com3/1/2024 8:08 PM13jamijanderson@grangemet.com3/1/2024 4:30 PM14dwaldrop@wielandbuilds.com3/1/2024 4:30 PM15dmwohlscheid@gmail.com3/1/2024 4:05 PM	5	oldsglenn2@gmail.com	3/5/2024 9:20 AM
8main.d@yahoo.com3/3/2024 9:17 AM9gandklyon@gmail.com3/2/2024 12:46 PM10Coopsledg@gmail.com3/1/2024 9:19 PM11LNSFennell@yahoo.com3/1/2024 8:09 PM12bbsherman@ucloud.com3/1/2024 8:08 PM13jamijanderson@grangemet.com3/1/2024 4:30 PM14dwaldrop@wielandbuilds.com3/1/2024 4:17 PM15dmwohlscheid@gmail.com3/1/2024 4:05 PM	6	Camelken@prodigy.net	3/5/2024 8:17 AM
9         gandklyon@gmail.com         3/2/2024 12:46 PM           10         Coopsledg@gmail.com         3/1/2024 9:19 PM           11         LNSFennell@yahoo.com         3/1/2024 8:09 PM           12         bbsherman@ucloud.com         3/1/2024 8:08 PM           13         jamijanderson@grangernet.com         3/1/2024 4:30 PM           14         dwaldrop@wielandbuilds.com         3/1/2024 4:30 PM           15         dmwohlscheid@gmail.com         3/1/2024 4:05 PM	7	daproper@gmail.com	3/3/2024 2:40 PM
10Coopsledg@gmail.com3/1/2024 9:19 PM11LNSFennell@yahoo.com3/1/2024 8:09 PM12bbsherman@ucloud.com3/1/2024 8:08 PM13jamijanderson@grangemet.com3/1/2024 4:30 PM14dwaldrop@wielandbuilds.com3/1/2024 4:30 PM15dmwohlscheid@gmail.com3/1/2024 4:05 PM	8	main.d@yahoo.com	3/3/2024 9:17 AM
11LNSFennell@yahoo.com3/1/2024 8:09 PM12bbsherman@ucloud.com3/1/2024 8:08 PM13jamijanderson@grangemet.com3/1/2024 4:30 PM14dwaldrop@wielandbuilds.com3/1/2024 4:37 PM15dmwohlscheid@gmail.com3/1/2024 4:05 PM	9	gandklyon@gmail.com	3/2/2024 12:46 PM
12bbsherman@ucloud.com3/1/2024 8:08 PM13jamijanderson@grangernet.com3/1/2024 4:30 PM14dwaldrop@wielandbuilds.com3/1/2024 4:17 PM15dmwohlscheid@gmail.com3/1/2024 4:05 PM	10	Coopsledg@gmail.com	3/1/2024 9:19 PM
13jamijanderson@grangernet.com3/1/2024 4:30 PM14dwaldrop@wielandbuilds.com3/1/2024 4:17 PM15dmwohlscheid@gmail.com3/1/2024 4:05 PM	11	LNSFennell@yahoo.com	3/1/2024 8:09 PM
14dwaldrop@wielandbuilds.com3/1/2024 4:17 PM15dmwohlscheid@gmail.com3/1/2024 4:05 PM	12	bbsherman@ucloud.com	3/1/2024 8:08 PM
15 dmwohlscheid@gmail.com 3/1/2024 4:05 PM	13	jamijanderson@grangernet.com	3/1/2024 4:30 PM
	14	dwaldrop@wielandbuilds.com	3/1/2024 4:17 PM
16         Ddf94me@yahoo.com         3/1/2024 2:14 PM	15	dmwohlscheid@gmail.com	3/1/2024 4:05 PM
	16	Ddf94me@yahoo.com	3/1/2024 2:14 PM

17	constancecribleyedwards@gmail.com	3/1/2024 12:52 PM
18	Blockd1029@gmail.com	3/1/2024 11:44 AM
19	tamrabooker@aol.com	3/1/2024 11:29 AM
20	AJE224@gmail.com	3/1/2024 6:34 AM
21	grossjrj@msn.com	2/28/2024 8:33 PM
22	AllenDem@aol.com	2/28/2024 7:12 PM
23	katkavanaghp@hotmail.com	2/28/2024 1:11 PM
24	1wsgirl47@gmail.com	2/27/2024 3:06 PM
25	rtvorik@gmail.com	2/27/2024 12:39 PM
26	pat.schaible@gmail.com	2/27/2024 10:33 AM
27	samuri_tyger@yahoo.com	2/27/2024 10:05 AM
28	selleckelectriclle@gmail.com	2/27/2024 9:52 AM
29	blogan@fbinsmi.com	2/27/2024 7:19 AM
30	Coopsledge2@gmail.com	2/26/2024 11:23 PM
31	kevanvanfleet@yahoo.com	2/26/2024 4:19 PM
32	Hildenbrand0619@hotmail.com	2/26/2024 10:59 AM
33	Drostead@yahoo.com	2/26/2024 10:50 AM
34	clkenyon2@aol.com	2/26/2024 10:37 AM
35	HOOKHEN@GMAIL.COM	2/24/2024 8:41 PM
36	ellenmarierobinson@msn.com	2/24/2024 4:15 PM
37	Lrsprincess@hotmail.com	2/23/2024 6:20 PM
38	vwohlscheid@hotmail.com	2/22/2024 10:02 PM
39	jaympaquette@gmail.com	2/22/2024 9:14 PM
40	Deborah.ann.carl@gmail.com	2/22/2024 6:58 PM
41	Feldpausch007@gmail.com	2/22/2024 6:57 PM
42	shawnlafay@yahoo.com	2/22/2024 6:26 PM
43	Caramelcorn@frontier.com	2/22/2024 6:16 PM
44	thehornfamily@ymail.com	2/22/2024 4:07 PM
45	ericds1037@gmail.com	2/22/2024 3:58 PM
46	heffronpk@gmail.com	2/22/2024 3:11 PM
47	VThomann01@gmail.com	2/22/2024 2:51 PM
48	ljh@msu.edu	2/22/2024 2:16 PM
49	dendiesel66@gmail.com	2/21/2024 10:01 AM
50	nurse48822@yahoo.com	2/21/2024 8:50 AM
51	todd7t@gmail.com	2/20/2024 5:07 PM
52	scott.smith@amseco.com	2/20/2024 1:37 PM
53	Haddoxrbfarms@icloud.com	2/20/2024 1:01 PM
54	jdmcneilly@yahoo.com	2/19/2024 8:11 PM

55	mommadoc99@aol.com	2/19/2024 2:40 PM
56	Phillipsstephanie973@gmail.com	2/19/2024 8:58 AM
57	tasimon94@gmail.com	2/19/2024 8:23 AM
58	eaglenest31@gmail.com	2/16/2024 6:19 PM
59	Robincurrie_3@hotmail.com	2/16/2024 4:32 PM
60	DPTRS141@GMAIL.COM	2/16/2024 10:52 AM
61	dwohlscheid1@gmail.com	2/15/2024 6:49 PM
62	bdygert@outlook.com	2/15/2024 6:48 PM
63	Schultelr1@aol.com	2/15/2024 12:07 PM
64	schulted1@aol.com	2/15/2024 12:05 PM
65	hopjen88@yahoo.com	2/12/2024 2:36 PM
66	nselle05@gmail.com	2/12/2024 1:30 PM
67	alhoppes@yahoo.com	2/12/2024 10:03 AM
68	janmseeger@yahoo.com	2/11/2024 2:44 PM
69	Malissaat@aol.com	2/10/2024 10:07 AM
70	samsonmiller110@gmail.com	2/9/2024 9:07 PM
71	matthew.a.carl@gmail.com	2/8/2024 1:18 PM
72	vandyfarm4@gmail.com	2/8/2024 7:23 AM
73	ajheindel8@gmail.com	2/7/2024 9:22 AM
74	travopp17@gmail.com	2/6/2024 10:42 PM
75	daralynsandborn@gmail.com	2/6/2024 8:02 PM
76	Plynwood15@gmail.com	2/6/2024 6:16 PM
77	whitmand132@gmail.com	2/6/2024 6:08 PM
78	hostageek@msn.com	2/6/2024 2:03 PM
79	hoppesmm17@yahoo.com	2/5/2024 8:27 PM
80	j9dyer@gmail.com	2/5/2024 7:46 PM
81	iroc0729@yahoo.com	2/5/2024 7:36 PM
82	dyer6x6@gmail.com	2/5/2024 3:26 PM
83	mhigbee1951@gmail.com	2/5/2024 12:28 PM
#	PHYSICAL ADDRESS:	DATE
1	13553 S Wright Rd	3/6/2024 7:51 PM
2	14298 S Hinman Rd Eagle MI 48822	3/5/2024 9:20 AM
3	11895 W Herbison Rd. Eagle, MI	3/3/2024 2:40 PM
4	12790 s. Grange rd 48822	3/3/2024 9:17 AM
5	13150 S Wright Rd., Eagle MI 48822	3/2/2024 12:46 PM
6	13500 West State Road Grand Ledge MI 48837	3/1/2024 9:19 PM
7	13798 Hardenburg Trl.	3/1/2024 8:09 PM
8	13633 S Tallman Road	3/1/2024 8:08 PM

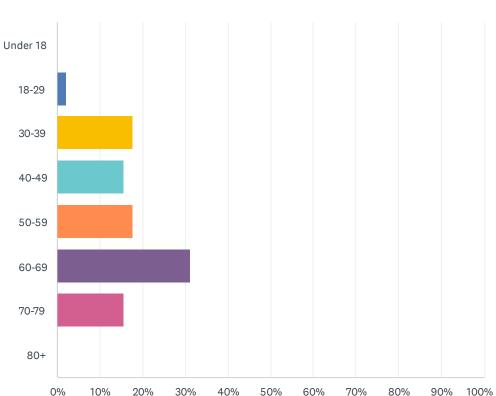
9	14284 S Wright Rd, Eagle	3/1/2024 4:30 PM
10	11590 W. Howe Rd Eagle Mi 48822	3/1/2024 4:17 PM
11	12935 S. Jones rd. Eagle, MI	3/1/2024 4:05 PM
12	11510 Eden Trail Eagle, MI 48822	3/1/2024 12:52 PM
13	13380 S Bauer rd Eagle Michigan	3/1/2024 11:44 AM
14	10069 W Clark Rd	3/1/2024 6:34 AM
15	12262 S Hinman Rd, Eagle 48822	2/28/2024 8:33 PM
16	13101 West State Road	2/28/2024 7:12 PM
17	12461 S. Wright Road, Eagle, MI 48822	2/28/2024 5:33 PM
18	12461 S. Wright Road, Eagle, MI 48822	2/28/2024 5:06 PM
19	12461 S. Wright Road, Eagle, MI 48822	2/28/2024 5:02 PM
20	11890 S. Hinman Road	2/28/2024 1:11 PM
21	W. Grand River Hwy	2/27/2024 10:05 AM
22	11370 W. Howe Rd. Eagle, MI 48822	2/27/2024 9:52 AM
23	13416 W. Howe rd. Eagle MI. 48822	2/27/2024 7:19 AM
24	13500 W. State Road, Grand Ledge. Mi	2/26/2024 11:23 PM
25	11900 Eden Trl, Eagle, MI 48822	2/26/2024 4:19 PM
26	12085 W Herbison Rd Eagle, Michigan 48822	2/26/2024 10:59 AM
27	15499 S Niles Rd	2/26/2024 10:50 AM
28	13801 S Hinman Rd	2/26/2024 10:37 AM
29	14736 W.Herbison	2/24/2024 8:41 PM
30	15833 S Hinman Road	2/24/2024 4:15 PM
31	16760 S Bauer Rd, Grand Ledge	2/23/2024 6:20 PM
32	16440 S Grange Rd	2/22/2024 10:02 PM
33	13521 Grace Dr., Eagle, MI 48822	2/22/2024 9:14 PM
34	11250 Eden Trail	2/22/2024 6:58 PM
35	14480 W Grand River Hwy	2/22/2024 6:57 PM
36	13234 S. TALLMAN ROAD	2/22/2024 6:26 PM
37	13311 S. Grange Rd Eagle, Mi. 48822	2/22/2024 6:16 PM
38	16845 Jones Road	2/22/2024 4:07 PM
39	13772 McCrumb Rd., Eagle, MI 48822	2/22/2024 3:58 PM
40	13400 S Wright Rd	2/22/2024 3:11 PM
41	13645 S. Tallman Rd., Eagle, MI 48822	2/22/2024 2:51 PM
42	14090 McCrumb Road	2/22/2024 2:16 PM
43	12833 W Clark Road, Eagle, MI 48822	2/21/2024 10:01 AM
44	13290 S Jones Rd	2/21/2024 8:50 AM
45	13645 S Tallman Rd	2/20/2024 5:07 PM
46	12400 S Wright Rd	2/20/2024 1:37 PM

47	14086 w state rd grandledge	2/20/2024 1:01 PM
48	16882 S BAUER RD	2/19/2024 8:11 PM
40	11408 grange rd. Portland Mi 48875	2/19/2024 2:40 PM
50	13420 s wright road eagle mi	2/19/2024 8:58 AM
51	11500 W Clark Rd	2/19/2024 8:23 AM
52	13311 S Grange Rd Eagle, Mi. 48822	2/16/2024 6:19 PM
53	12461 S. Wright Road, Eagle, MI 48822	2/16/2024 4:32 PM
54	11408 GRANGE RD.	2/16/2024 10:52 AM
55	14890 W Herbison Rd	2/15/2024 6:49 PM
56	13318 W Grand River Hwy	2/15/2024 6:48 PM
57	13800 W Grand River Hwy.	2/15/2024 12:07 PM
58	13800 W. Grand River Hwy.	2/15/2024 12:05 PM
59	13398 S Grange Rd	2/12/2024 2:36 PM
60	11370 W. Howe Road Eagle MI 48822	2/12/2024 1:30 PM
61	13398 S Grange Rd	2/12/2024 10:03 AM
62	11162 Kuiper Drive	2/11/2024 2:44 PM
63	12350 West Herbison Road Eagle Mi 48822	2/10/2024 10:07 AM
64	Alaska ave	2/9/2024 9:07 PM
65	11250 Eden Trail	2/8/2024 1:18 PM
66	15374 S. NILES RD	2/8/2024 7:23 AM
67	15115 Eagle Ridge Road	2/7/2024 9:22 AM
68	15816 Little Lake Dr, Grand Ledge	2/6/2024 10:42 PM
69	11095 W CLARK RD	2/6/2024 8:02 PM
70	12399 w. Herbison rd eagle mi	2/6/2024 6:16 PM
71	12330 S Grange Rd	2/6/2024 6:08 PM
72	11140 S Hinman rd Eagle	2/6/2024 2:03 PM
73	13398 S Grange Rd	2/5/2024 8:27 PM
74	15773 S Tallman Rd	2/5/2024 7:46 PM
75	11780 State Rd	2/5/2024 7:36 PM
76	15773 S. Tallman Road	2/5/2024 3:26 PM
77	13824 south grange road eagle Michigan 48822	2/5/2024 12:28 PM
	1002- Journ grange road eagle michigan 40022	



Eagle Township	Public	Engagement Survey
----------------	--------	-------------------

ANSWER CHOICES	RESPONSES	
I am a resident of Eagle Township	0.00%	0
I own property in Eagle Township	2.13%	1
I own a business in Eagle Township	0.00%	0
I live in a rental home in Eagle Township	0.00%	0
I live with my family in Eagle Township, but I am not the owner of my home.	0.00%	0
I am not a resident of Eagle Township	100.00%	47
Total Respondents: 47		



	70-79											
	80+											
	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	
ANSWER CHOICES								RESPON	ISES			
Under 18								0.00%				
18-29								2.22%				
30-39								17.78%				
40-49								15.56%				
50-59								17.78%				
60-69								31.11%				
70-79								15.56%				
80+								0.00%				
Total Respondents: 45												

0

1

8

7

8

14

7

0

### Q2 Please check your age range:

Skipped: 2

Answered: 45

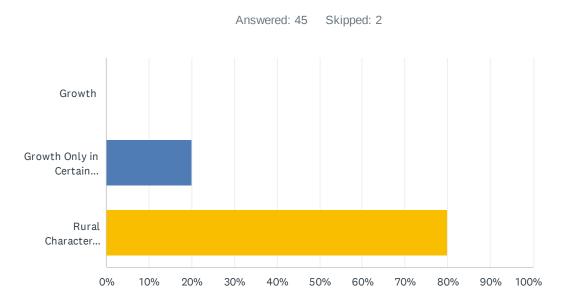
# Q3 Please share your address. If you are not comfortable sharing your address, please share the nearest intersection to your home.

Answered: 42 Skipped: 5

#	RESPONSES	DATE
1	Chadwick and Pioneer	3/6/2024 7:01 PM
2	Clark Rd/Lowell Rd	3/6/2024 3:28 PM
3	Wacousta Rd. Herbison Rd	3/5/2024 4:01 PM
4	Wacousta Rd ,Eagle at Cutler Rd	3/5/2024 3:32 PM
5	9290 looking glass brook	3/5/2024 3:15 PM
6	Grand ledge	3/4/2024 8:32 AM
7	Saginaw & Waverly	3/3/2024 8:57 PM
8	City of Portland	3/3/2024 10:19 AM
9	North River Road	3/3/2024 8:27 AM
10	15779 W Price rd, Westphalia Mi 48894	3/2/2024 11:29 PM
11	217 Elizabeth street Grand Ledge, MI 48837	3/2/2024 6:16 PM
12	10200 S Wright Rd, Eagle	3/2/2024 9:37 AM
13	13281 Summer Lane Grand Ledge MI	3/2/2024 8:07 AM
14	Meranda Ln, Grand Ledge	3/2/2024 7:15 AM
15	Oneida Township	3/2/2024 6:30 AM
16	Parnell/Lansing	3/2/2024 12:55 AM
17	Albion, Michigan	3/1/2024 9:58 PM
18	Wacousta Road and Herbison	3/1/2024 7:04 PM
19	Riverside Drive and Bauer Road	3/1/2024 6:40 PM
20	7038 Maynard rd Portland mi 48875	3/1/2024 6:12 PM
21	M-100	3/1/2024 6:06 PM
22	W. FRONT & INGERSOLL	3/1/2024 4:04 PM
23	Lehman Rd	3/1/2024 1:57 PM
24	11852 Grand River Trail, Portland, MI 48875	3/1/2024 1:44 PM
25	11720 Looking Glass Ave, Portland, MI	3/1/2024 1:39 PM
26	320 Hickory Lane, Westphalia MI	3/1/2024 1:01 PM
27	14118 Clintonia Road, Grand Ledge, MI 48837	3/1/2024 11:18 AM
28	9740 W Grand River Hwy GL 48837	2/27/2024 8:13 PM
29	PO Box 13255 Lansing, MI. 48901	2/27/2024 10:49 AM
30	926 DeGroff St. Grand Ledge, MI 48837	2/27/2024 10:41 AM
31	Grand River Ave- Property Reside in Grand Ledge	2/27/2024 10:39 AM

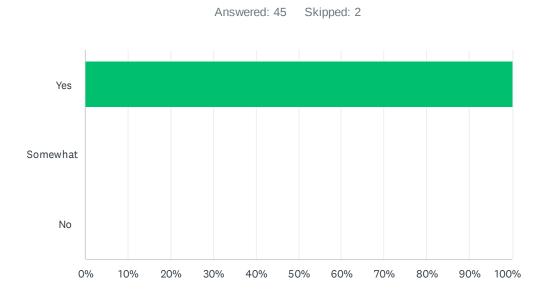
32	Clark Road and Bauer Road	2/26/2024 10:38 PM
33	201 w Lincoln st grand leddg3e mi 48837	2/26/2024 6:31 PM
34	Grand Ledge	2/25/2024 2:26 PM
35	Meadow woods subvision	2/23/2024 3:03 PM
36	9760 W Grand River Hwy.; 48837	2/23/2024 2:27 PM
37	9083 Herbison Rd Eagle, MI 48822	2/23/2024 10:25 AM
38	Portland	2/22/2024 4:24 PM
39	926 DeGroff Grand Ledge MI 48837	2/16/2024 12:23 PM
40	5547 Davis Hwy, Grand Ledge, MI	2/7/2024 1:37 PM
41	Breton and Boston, Grand Rapids	2/6/2024 10:07 AM
42	1725 Rowden Drive Hastings, MI 49058	2/5/2024 2:09 PM

# Q4 In general, should Eagle Township promote growth, or promote the preservation of rural character?



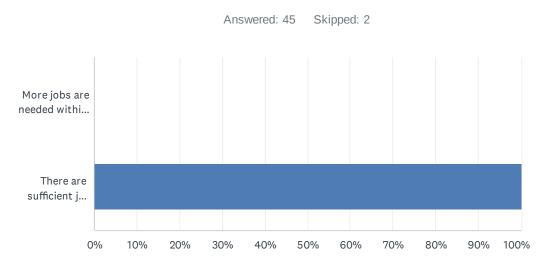
ANSWER CHOICES	RESPONSES	
Growth	0.00%	0
Growth Only in Certain Locations	20.00%	9
Rural Character Throughout the Township	80.00%	36
TOTAL		45

### Q5 Are the Natural features such as the trees, creeks, and wildlife in Eagle Township important to you?



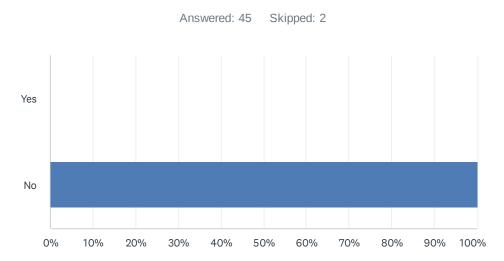
ANSWER CHOICES	RESPONSES
Yes	100.00% 45
Somewhat	0.00% 0
No	0.00% 0
TOTAL	45

### Q6 Does Eagle Township need more jobs within its boundaries, or are there sufficient jobs in the Township and surrounding communities to support the Township's population?



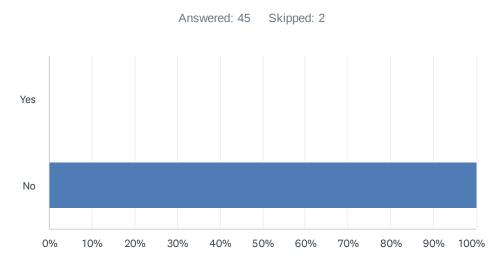
ANSWER CHOICES	RESPONSES	
More jobs are needed within the Township.	0.00%	0
There are sufficient jobs within and near the Township.	100.00%	45
TOTAL		45

## Q7 Do you support large-scale industrial development in the Township?



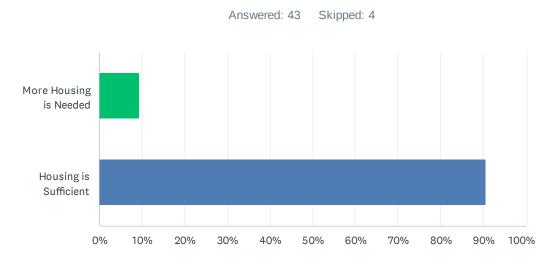
ANSWER CHOICES	RESPONSES	
Yes	0.00%	0
No	100.00%	45
TOTAL		45

# Q8 Do you support large-scale commercial/retail (i.e. big box or strip malls) development in the Township?



ANSWER CHOICES	RESPONSES	
Yes	0.00%	0
No	100.00%	45
TOTAL		45

# Q9 Does Eagle Township need more housing within its boundaries, or is there sufficient housing to support the Township's population?



ANSWER CHOICES	RESPONSES	
More Housing is Needed	9.30%	4
Housing is Sufficient	90.70%	39
TOTAL		43

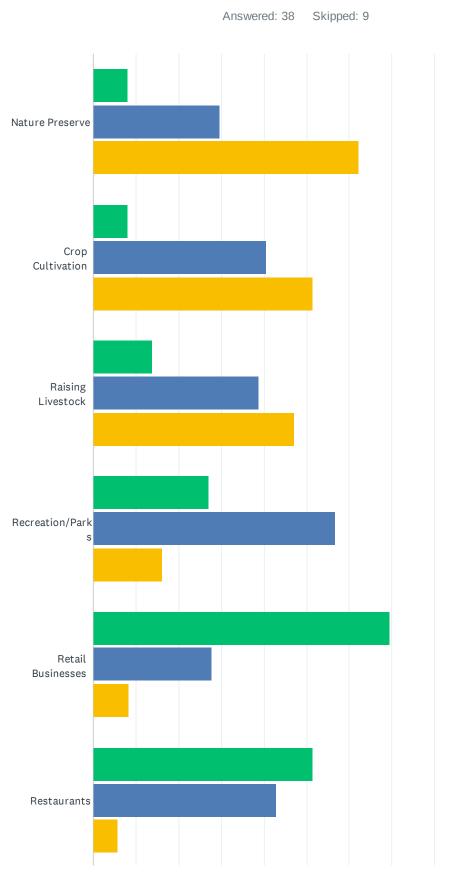
### Q10 What makes you most proud of living in Eagle Township?

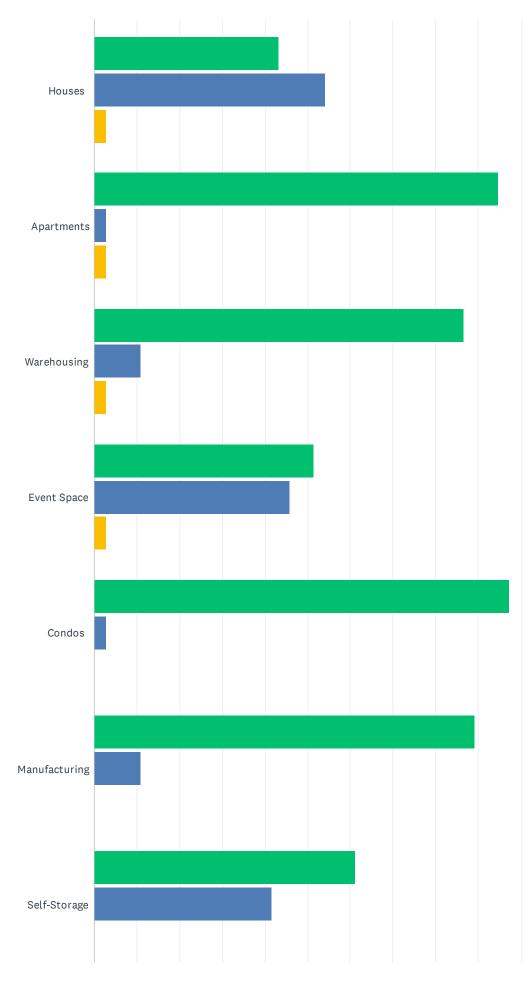
Answered: 32 Skipped: 15

#	RESPONSES	DATE
1	The rural feel, quiet back roads, open farmland, abundant wildlife, relatively dark skies	3/6/2024 7:03 PM
2	Country. Rural. Natural woodlands/wetlands/farming.	3/6/2024 3:29 PM
3	Rural. Farmland, dirt(not concrete) wildlife, mostly dark skies, being able to be outside to exercise, and socialize.	3/5/2024 4:07 PM
4	I appreciate the rural character of Eagle, and the importance of being good neighbors.	3/5/2024 3:33 PM
5	It is country living but 10 minutes from stores	3/5/2024 3:17 PM
6	Although I am not directly in the township, I am on the boundry line. I absolutely love Eagle Township as it is.	3/3/2024 8:29 AM
7	I do not live in Eagle township. I live in Westphalia. I have attended every township meeting from March 2023 through November 2023. I have been concerned with the sale of MSU farmland transferred into. industrial use. This land was intended for agriculture use not industrial use.	3/2/2024 11:35 PM
8	I do not live in Eagle Twsp. but I live in Grand Ledge nearby. I do not want an CPP battery plant on beautiful agricultural land. It will destroy the land and water quality for all of us. We also do not need that kind of traffic around our town or rural areas or getting to thr expressway. No one wants these ugly plants in their back yards. They should be looking at old GM plant and old factory sites and not ruining good land.	3/2/2024 6:21 PM
9	rural, small town character, farming area, wild life	3/2/2024 9:39 AM
10	Rural America	3/2/2024 8:08 AM
11	Peaceful, quiet, natural location close to more populous area.	3/2/2024 7:17 AM
12	Community	3/2/2024 5:45 AM
13	The people	3/2/2024 12:56 AM
14	Ppl have a backbone	3/1/2024 9:59 PM
15	This is a quiet peaceful rural area. Wildlife is valued and loved. It is a proud farming community.	3/1/2024 7:07 PM
16	The natural beauty, the quiet atmosphere and the good people.	3/1/2024 6:42 PM
17	As I do not live in the township anymore, I was born and raised in Eagle and my family still resides there, growing up in the small village made me who I am today, adding more homes and businesses would take away from the small town feel. Also Eagle township need to be the ones who make the decisions on what goes on with the land not people from Lansing or different cities.	3/1/2024 6:16 PM
18	Not a resident, but admire what Eagle Twp currently represents	3/1/2024 1:58 PM
19	You can't beat that small town feel.	3/1/2024 1:49 PM
20	Eagle is a nice rural community where people work together for the good of the community and each other. The Eagle fairgrounds is fun and full of community activities.	3/1/2024 1:41 PM
21	NA	3/1/2024 1:02 PM
22	It's rural character.	3/1/2024 11:19 AM
23	The sense of community and the pride the people have in their community	2/27/2024 8:19 PM

25	The rural community.	2/26/2024 10:39 PM
26	i don't but hunted there a lot	2/26/2024 6:33 PM
27	A out of town country feel like no other around. Working for great people Hunting, Fishing, riding.	2/24/2024 3:00 AM
28	The country rural living & farm land.	2/23/2024 2:30 PM
29	Beautiful land and neighbors that you know and can count on. No industrial ugliness or pollution to worry about.	2/23/2024 10:26 AM
30	I don't currently live in the township, but have in the past for over twenty years and have family living there. I am still involved in the township and value the small community atmosphere and am concerned about keeping mega growth out of the township and in the surrounding cities that have the infrastructure and want for it.	2/22/2024 4:27 PM
31	I no longer live in Eagle. However, when I did live in Eagle, I likely the rural character of the area. No traffic, no pollution, low crime, etc.	2/7/2024 1:40 PM
32	My permanent residence is not currently in Eagle township. I was a resident for approximately 27 years. Formerly when I lived in Eagle, I enjoyed the quiet rural living without the hustle, bustle, light, and noise of the city. I enjoyed living on a dirt road with a large parcel of land I could be left alone on to use for my various hobbies and sports. For the most part neighbors are courteous and the sides of roads/the countryside is without trash and litter. It's a place I loved living and still call home.	2/5/2024 2:29 PM

# Q11 This is the area around the Village of Eagle and the I-96 Eagle exit. Please check all of the uses of land you feel are appropriate in this area:





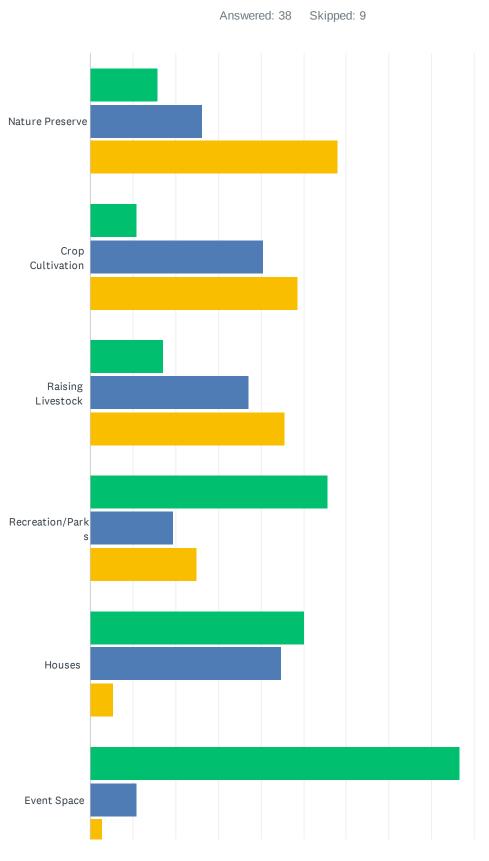


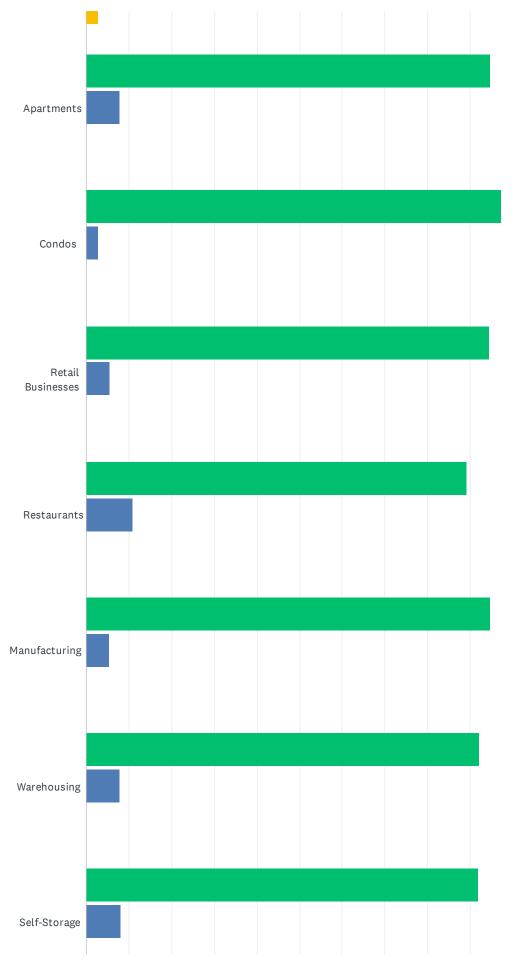
Not Neede...

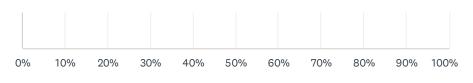
Exists, but ... More is Ne...

	NOT NEEDED HERE	EXISTS, BUT NO MORE IS NEEDED	MORE IS NEEDED	TOTAL RESPONDENTS
Nature Preserve	8.11% 3	29.73% 11	62.16% 23	37
Crop Cultivation	8.11% 3	40.54% 15	51.35% 19	37
Raising Livestock	13.89% 5	38.89% 14	47.22% 17	36
Recreation/Parks	27.03% 10	56.76% 21	16.22% 6	37
Retail Businesses	69.44% 25	27.78% 10	8.33% 3	36
Restaurants	51.43% 18	42.86% 15	5.71% 2	35
Houses	43.24% 16	54.05% 20	2.70% 1	37
Apartments	94.59% 35	2.70% 1	2.70% 1	37
Warehousing	86.49% 32	10.81% 4	2.70% 1	37
Event Space	51.35% 19	45.95% 17	2.70% 1	37
Condos	97.30% 36	2.70% 1	0.00%	37
Manufacturing	89.19% 33	10.81% 4	0.00%	37
Self-Storage	61.11% 22	41.67% 15	0.00%	36

# Q12 This is the area north of the I-96 Eagle exit and also includes the Looking Glass River.Please check all of the uses of land you feel are appropriate in this area:





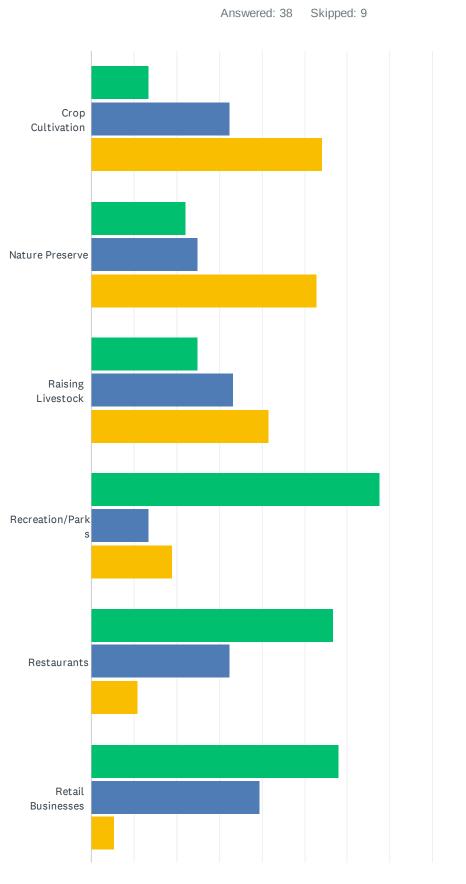




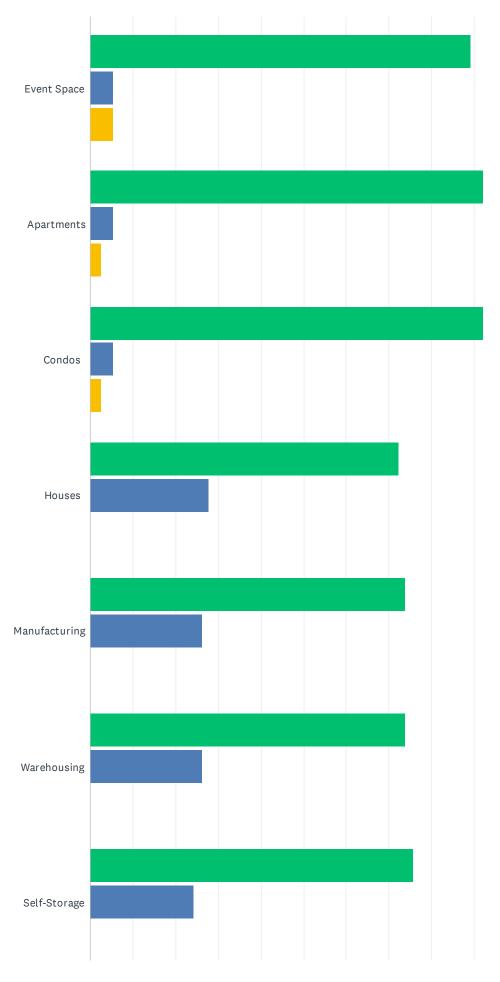
More is Ne...

	NOT NEEDED HERE	EXISTS, BUT NO MORE IS NEEDED	MORE IS NEEDED	TOTAL RESPONDENTS
Nature Preserve	15.79% 6	26.32% 10	57.89% 22	38
Crop Cultivation	10.81% 4	40.54% 15	48.65% 18	37
Raising Livestock	17.14% 6	37.14% 13	45.71% 16	35
Recreation/Parks	55.56% 20	19.44% 7	25.00% 9	36
Houses	50.00% 19	44.74% 17	5.26% 2	38
Event Space	86.49% 32	10.81% 4	2.70% 1	37
Apartments	94.74% 36	7.89% 3	0.00% 0	38
Condos	97.30% 36	2.70% 1	0.00%	37
Retail Businesses	94.44% 34	5.56% 2	0.00%	36
Restaurants	89.19% 33	10.81% 4	0.00% 0	37
Manufacturing	94.74% 36	5.26% 2	0.00% 0	38
Warehousing	92.11% 35	7.89% 3	0.00% 0	38
Self-Storage	91.89% 34	8.11% 3	0.00%	37

### Q13 This is the area immediately around the I-96 Grand Ledge exit. Please check all of the uses of land you feel are appropriate in this area:



Eagle Township Public Engagement Survey



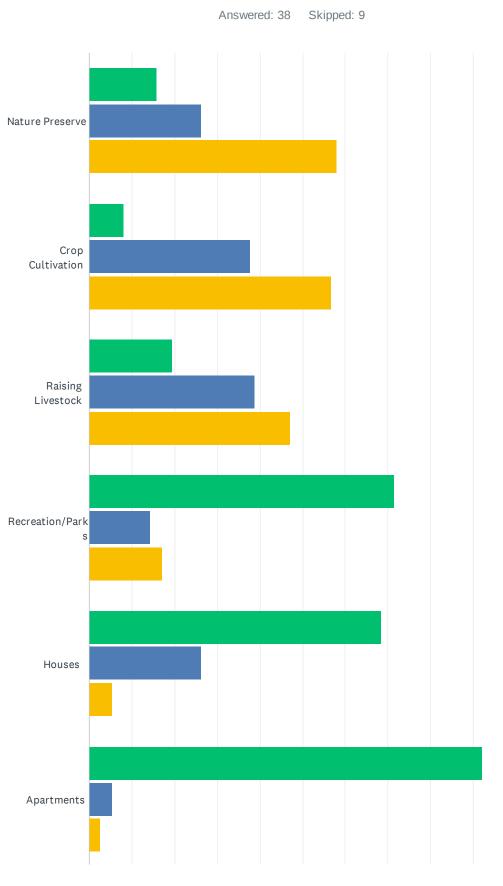


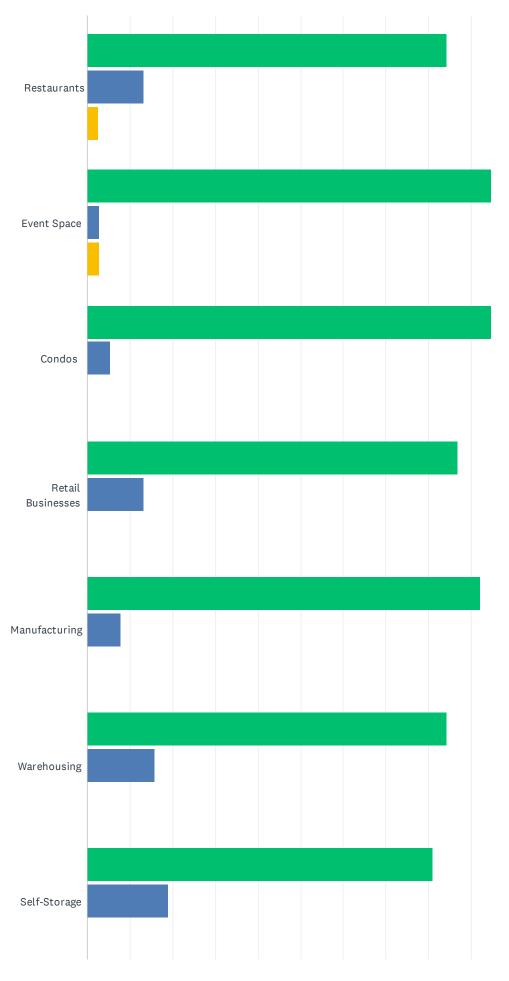
Not Neede...

Exists, but ... More is Ne...

	NOT NEEDED HERE	EXISTS, BUT NO MORE IS NEEDED	MORE IS NEEDED	TOTAL RESPONDENTS
Crop Cultivation	13.51% 5	32.43% 12	54.05% 20	37
Nature Preserve	22.22% 8	25.00% 9	52.78% 19	36
Raising Livestock	25.00% 9	33.33% 12	41.67% 15	36
Recreation/Parks	67.57% 25	13.51% 5	18.92% 7	37
Restaurants	56.76% 21	32.43% 12	10.81% 4	37
Retail Businesses	57.89% 22	39.47% 15	5.26% 2	38
Event Space	89.19% 33	5.41% 2	5.41% 2	37
Apartments	92.11% 35	5.26% 2	2.63% 1	38
Condos	92.11% 35	5.26% 2	2.63% 1	38
Houses	72.22% 26	27.78% 10	0.00% 0	36
Manufacturing	73.68% 28	26.32% 10	0.00%	38
Warehousing	73.68% 28	26.32% 10	0.00%	38
Self-Storage	75.68% 28	24.32% 9	0.00%	37

# Q14 This is the land along M-100 between I-96 and Grand Ledge. Please check all of the uses of land you feel are appropriate in this area:





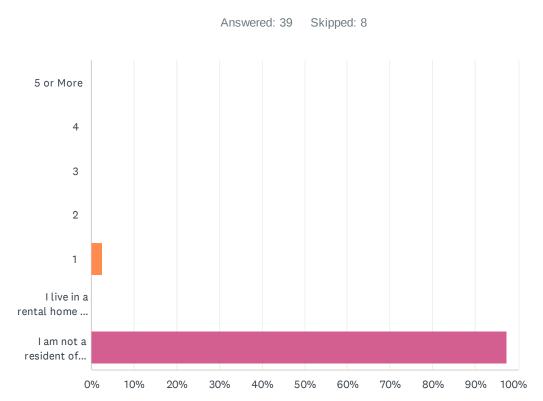


Not Neede...

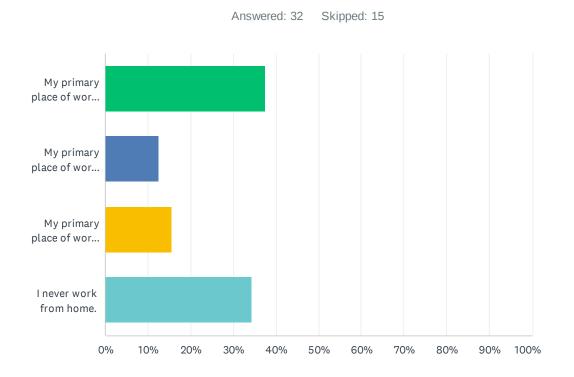
Exists, but ... More is Ne...

	NOT NEEDED HERE	EXISTS, BUT NO MORE IS NEEDED	MORE IS NEEDED	TOTAL RESPONDENTS
Nature Preserve	15.79% 6	26.32% 10	57.89% 22	38
Crop Cultivation	8.11% 3	37.84% 14	56.76% 21	37
Raising Livestock	19.44% 7	38.89% 14	47.22% 17	36
Recreation/Parks	71.43% 25	14.29% 5	17.14% 6	35
Houses	68.42% 26	26.32% 10	5.26% 2	38
Apartments	92.11% 35	5.26% 2	2.63% 1	38
Restaurants	84.21% 32	13.16% 5	2.63% 1	38
Event Space	94.59% 35	2.70% 1	2.70% 1	37
Condos	94.74% 36	5.26% 2	0.00% 0	38
Retail Businesses	86.84% 33	13.16% 5	0.00% 0	38
Manufacturing	92.11% 35	7.89% 3	0.00% 0	38
Warehousing	84.21% 32	15.79% 6	0.00%	38
Self-Storage	81.08% 30	18.92% 7	0.00%	37

Q15 How many properties do you own in Eagle Township? (Note: If you report owning property on this question, you will see a series of questions asking about your property. You will be asked to answer those questions for each property you own, individually). If you do not report owning property, those questions will automatically be skipped).



ANSWER CHOICES	RESPONSES	
5 or More	0.00%	0
4	0.00%	0
3	0.00%	0
2	0.00%	0
1	2.56%	1
I live in a rental home in Eagle Township	0.00%	0
I am not a resident of Eagle Township	97.44%	38
TOTAL		39



ANSWER CHOICES		
My primary place of work is my home, or land that I own adjacent to my home.	37.50%	12
My primary place of work is not my home, but I work from home frequently.	12.50%	4
My primary place of work is not my home, but I work from home sometimes.	15.63%	5
I never work from home.	34.38%	11
TOTAL		32

### Q17 How large is your property?

Answered: 0 Skipped: 47

#### ▲ No matching responses.

ANSWER CHOICES	RESPONSES	
100 acres or more	0.00%	0
Between 40 and 100 acres	0.00%	0
Between 10 and 40 acres	0.00%	0
Between 5 and 10 acres	0.00%	0
Between 2.5 and 5 acres	0.00%	0
Between 1 and 2.5 acres	0.00%	0
Under 1 acre	0.00%	0
TOTAL		0

# Q18 What do you use your property for? Check all that apply. If you run a business from your home, please check both "My Home" and the business option that most closely describes your business.

Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
My Home	0.00%	0
A Commercial Business (retail, restaurant, etc)	0.00%	0
An Industrial Business (manufacturing, warehousing, etc)	0.00%	0
Crop Cultivation	0.00%	0
Raising Livestock	0.00%	0
Total Respondents: 0		

## Q19 Do you have any desire to split your property into smaller parcels?

Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
Yes	0.00%	0
No	0.00%	0
TOTAL		0

# Q20 How many parcels would you create out of your property if there were no limits? (Zoning, Land Division Act, etc)

Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
Less than 4	0.00%	0
4-10	0.00%	0
10-40	0.00%	0
More than 40	0.00%	0
TOTAL		0

## Q21 How large is your property?

Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
100 acres or more	0.00%	0
Between 40 and 100 acres	0.00%	0
Between 10 and 40 acres	0.00%	0
Between 5 and 10 acres	0.00%	0
Between 2.5 and 5 acres	0.00%	0
Between 1 and 2.5 acres	0.00%	0
Under 1 acre	0.00%	0
TOTAL		0

# Q22 What do you use your property for? Check all that apply. If you run a business from your home, please check both "My Home" and the business option that most closely describes your business.

Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
My Home	0.00%	0
A Commercial Business (retail, restaurant, etc)	0.00%	0
An Industrial Business (manufacturing, warehousing, etc)	0.00%	0
Crop Cultivation	0.00%	0
Raising Livestock	0.00%	0
Total Respondents: 0		

## Q23 Do you have any desire to split your property into smaller parcels?

Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
Yes	0.00%	0
No	0.00%	0
TOTAL		0

# Q24 How many parcels would you create out of your property if there were no limits? (Zoning, Land Division Act, etc)

Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
Less than 4	0.00%	0
4-10	0.00%	0
10-40	0.00%	0
More than 40	0.00%	0
TOTAL		0

## Q25 How large is your property?

Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
100 acres or more	0.00%	0
Between 40 and 100 acres	0.00%	0
Between 10 and 40 acres	0.00%	0
Between 5 and 10 acres	0.00%	0
Between 2.5 and 5 acres	0.00%	0
Between 1 and 2.5 acres	0.00%	0
Under 1 acre	0.00%	0
TOTAL		0

# Q26 What do you use your property for? Check all that apply. If you run a business from your home, please check both "My Home" and the business option that most closely describes your business.

Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
My Home	0.00%	0
A Commercial Business (retail, restaurant, etc)	0.00%	0
An Industrial Business (manufacturing, warehousing, etc)	0.00%	0
Crop Cultivation	0.00%	0
Raising Livestock	0.00%	0
Total Respondents: 0		

## Q27 Do you have any desire to split your property into smaller parcels?

Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
Yes	0.00%	0
No	0.00%	0
TOTAL		0

# Q28 How many parcels would you create out of your property if there were no limits? (Zoning, Land Division Act, etc)

Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
Less than 4	0.00%	0
4-10	0.00%	0
10-40	0.00%	0
More than 40	0.00%	0
TOTAL		0

## Q29 How large is your property?

Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
100 acres or more	0.00%	0
Between 40 and 100 acres	0.00%	0
Between 10 and 40 acres	0.00%	0
Between 5 and 10 acres	0.00%	0
Between 2.5 and 5 acres	0.00%	0
Between 1 and 2.5 acres	0.00%	0
Under 1 acre	0.00%	0
TOTAL		0

# Q30 What do you use your property for? Check all that apply. If you run a business from your home, please check both "My Home" and the business option that most closely describes your business.

Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
My Home	0.00%	0
A Commercial Business (retail, restaurant, etc)	0.00%	0
An Industrial Business (manufacturing, warehousing, etc)	0.00%	0
Crop Cultivation	0.00%	0
Raising Livestock	0.00%	0
Total Respondents: 0		

## Q31 Do you have any desire to split your property into smaller parcels?

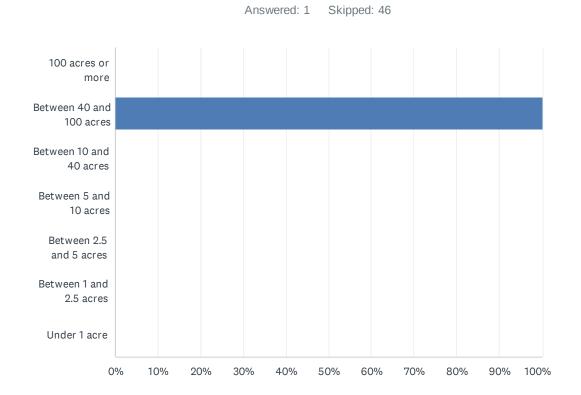
Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
Yes	0.00%	0
No	0.00%	0
TOTAL		0

# Q32 How many parcels would you create out of your property if there were no limits? (Zoning, Land Division Act, etc)

Answered: 0 Skipped: 47

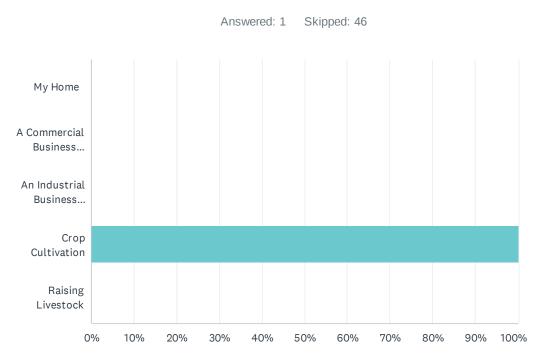
ANSWER CHOICES	RESPONSES	
Less than 4	0.00%	0
4-10	0.00%	0
10-40	0.00%	0
More than 40	0.00%	0
TOTAL		0



## Q33 How large is your property?

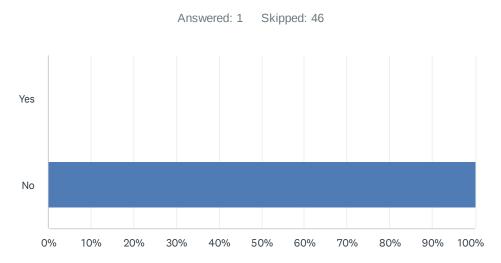
ANSWER CHOICES	RESPONSES	
100 acres or more	0.00%	0
Between 40 and 100 acres	100.00%	1
Between 10 and 40 acres	0.00%	0
Between 5 and 10 acres	0.00%	0
Between 2.5 and 5 acres	0.00%	0
Between 1 and 2.5 acres	0.00%	0
Under 1 acre	0.00%	0
TOTAL		1

# Q34 What do you use your property for? Check all that apply. If you run a business from your home, please check both "My Home" and the business option that most closely describes your business.



ANSWER CHOICES	RESPONSES	
My Home	0.00%	0
A Commercial Business (retail, restaurant, etc)	0.00%	0
An Industrial Business (manufacturing, warehousing, etc)	0.00%	0
Crop Cultivation	100.00%	1
Raising Livestock	0.00%	0
Total Respondents: 1		

## Q35 Do you have any desire to split your property into smaller parcels?



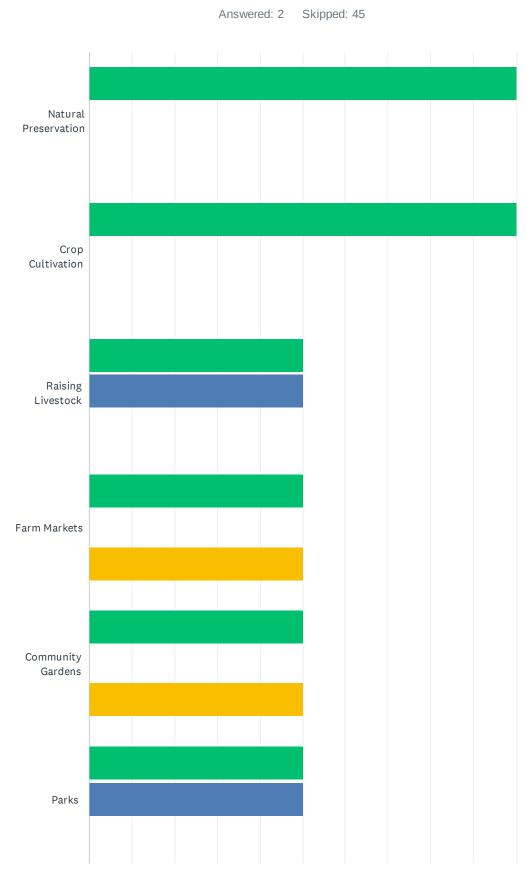
ANSWER CHOICES	RESPONSES	
Yes	0.00%	0
No	100.00%	1
TOTAL		1

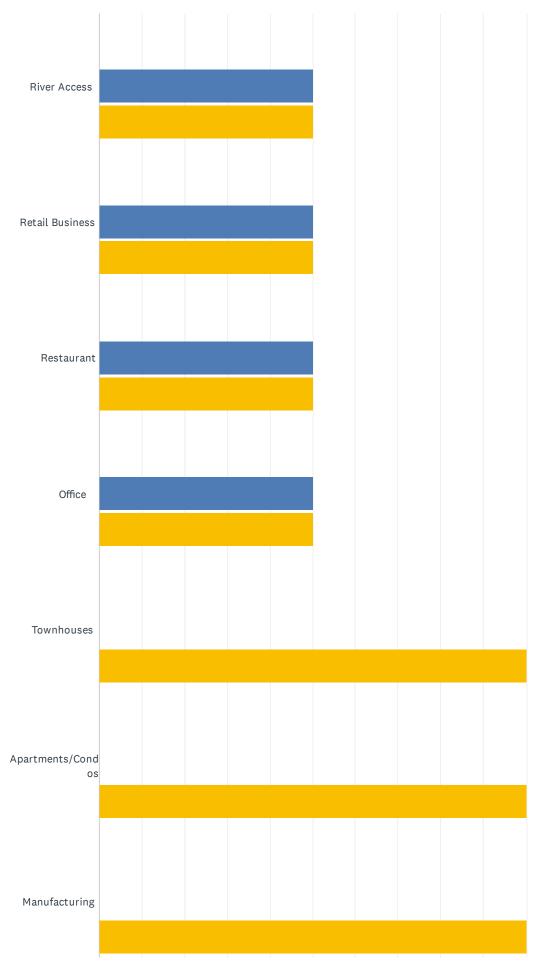
# Q36 How many parcels would you create out of your property if there were no limits? (Zoning, Land Division Act, etc)

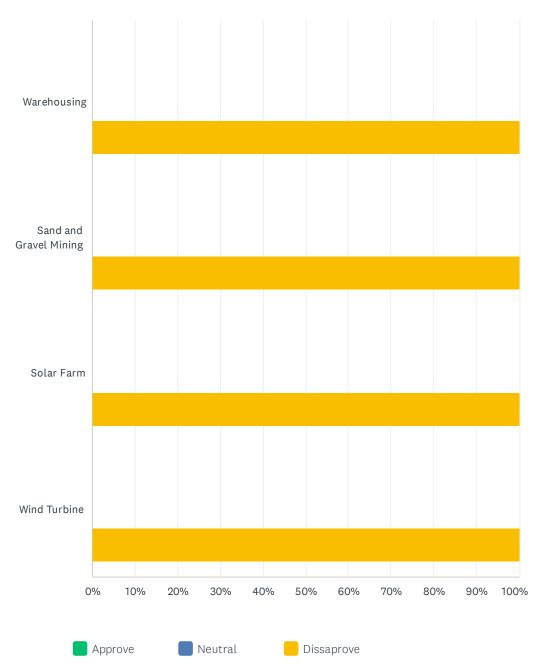
Answered: 0 Skipped: 47

ANSWER CHOICES	RESPONSES	
Less than 4	0.00%	0
4-10	0.00%	0
10-40	0.00%	0
More than 40	0.00%	0
TOTAL		0

# Q37 Would you approve of your neighbor using their land for the following purposes?



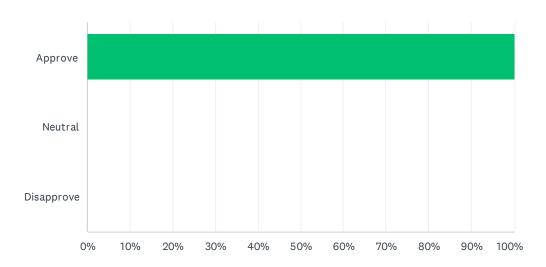




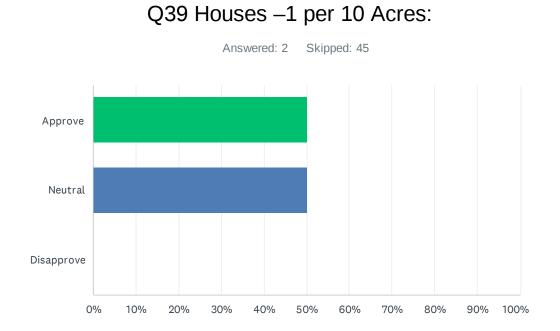
Natural Preservation         100.00% 2         0.00% 0         0.00% 0           Crop Cultivation         100.00% 2         0.00% 0         0.00% 0         0.00%         0.00%           Raising Livestock         50.00% 1         50.00% 1         50.00% 1         0.00% 0         0.00%           Farm Markets         50.00% 1         0.00% 1         50.00% 1         1         0           Parks         50.00% 1         50.00% 1         0.00% 1         1         0	2 2 2 2 2 2 2
2         0         0           Raising Livestock         50.00%         50.00%         0.00%           1         1         0         0           Farm Markets         50.00%         0.00%         1           Community Gardens         50.00%         0.00%         1           Parks         50.00%         50.00%         1	2 2 2
1         1         0           Farm Markets         50.00%         0.00%         50.00%         1           Community Gardens         50.00%         0.00%         50.00%         1           Parks         50.00%         50.00%         0.00%         1	2
1         0         1           Community Gardens         50.00%         0.00%         50.00%           1         0         1         1           Parks         50.00%         50.00%         0.00%	2
1         0         1           Parks         50.00%         50.00%         0.00%	
	2
	_
River Access         0.00%         50.00%         50.00%           0         1         1	2
Retail Business         0.00%         50.00%         50.00%           0         1         1	2
Restaurant         0.00%         50.00%         50.00%           0         1         1	2
Office         0.00%         50.00%         50.00%           0         1         1	2
Townhouses         0.00%         0.00%         100.00%           0         0         2	2
Apartments/Condos         0.00%         0.00%         100.00%           0         0         2	2
Manufacturing         0.00%         0.00%         100.00%           0         0         2	2
Warehousing         0.00%         0.00%         100.00%           0         0         2	2
Sand and Gravel Mining         0.00%         0.00%         100.00%           0         0         2	2
Solar Farm         0.00%         0.00%         100.00%           0         0         2	2
Wind Turbine         0.00%         0.00%         100.00%           0         0         2	2

## Q38 Houses - 1 (or Less) per 40 Acres:

Answered: 2 Skipped: 45



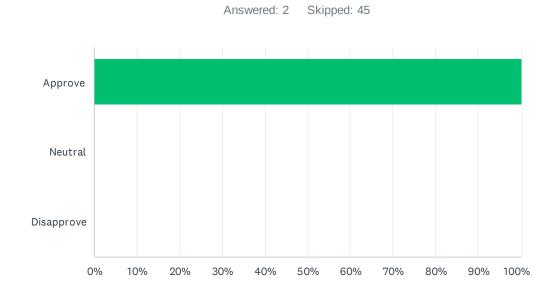
ANSWER CHOICES	RESPONSES	
Approve	100.00%	2
Neutral	0.00%	0
Disapprove	0.00%	0
TOTAL		2



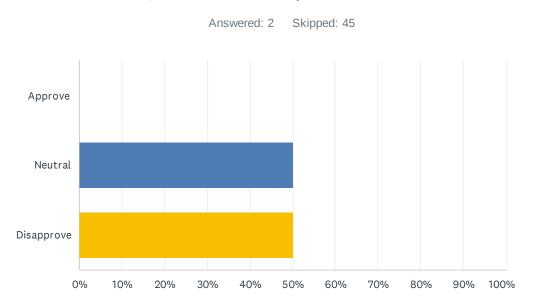
ANSWER CHOICES	RESPONSES	
Approve	50.00%	1
Neutral	50.00%	1
Disapprove	0.00%	0
TOTAL		2

#### 52 / 64

## Q40 Houses - 1 per 10 Acres, but on 5 Acre Lots to Preserve Farmland



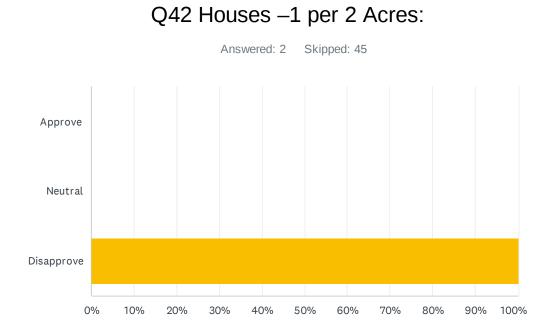
ANSWER CHOICES	RESPONSES	
Approve	100.00%	2
Neutral	0.00%	0
Disapprove	0.00%	0
TOTAL		2



ANSWER CHOICES	RESPONSES	
Approve	0.00%	0
Neutral	50.00%	1
Disapprove	50.00%	1
TOTAL		2

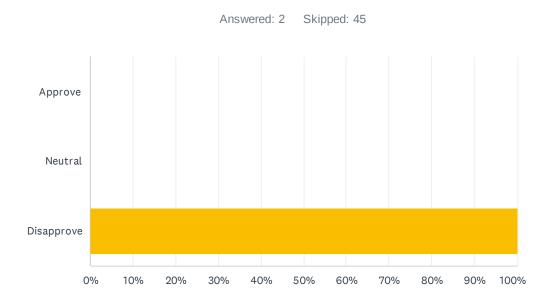
# Q41 Houses -1 per 5 Acres:



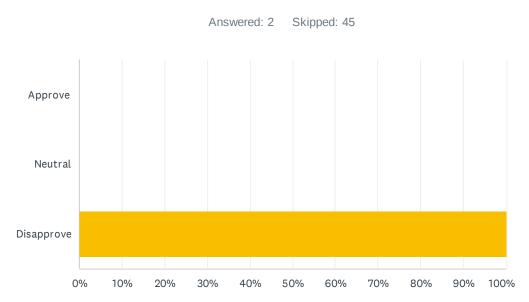


ANSWER CHOICES	RESPONSES	
Approve	0.00%	0
Neutral	0.00%	0
Disapprove	100.00%	2
TOTAL		2

### Q43 Houses –1 per 2 Acres, but on 1 Acre Lots to Preserve Farmland:



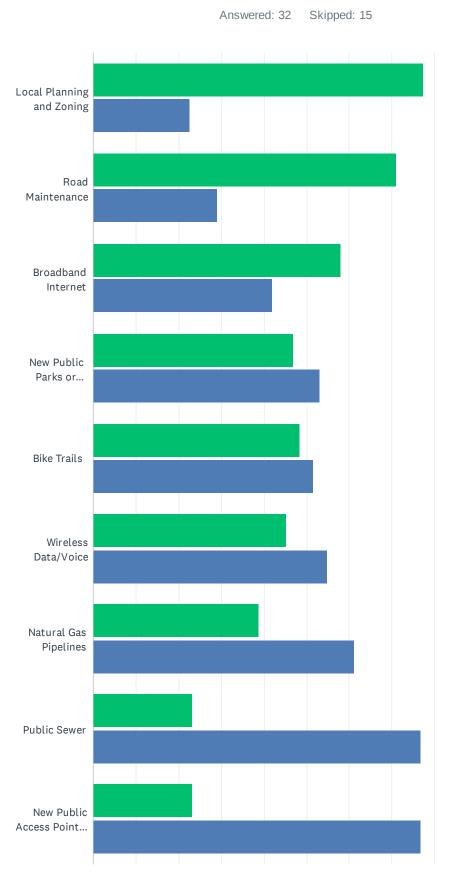
ANSWER CHOICES	RESPONSES	
Approve	0.00%	0
Neutral	0.00%	0
Disapprove	100.00%	2
TOTAL		2

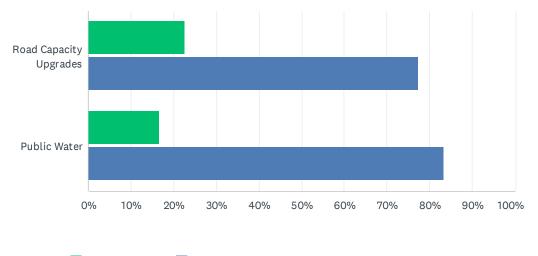


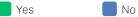
Q44 Houses –1	(or M	ore) per	Acre
---------------	-------	----------	------

ANSWER CHOICES	RESPONSES	
Approve	0.00%	0
Neutral	0.00%	0
Disapprove	100.00%	2
TOTAL		2

# Q45 Would you support the use of existing Eagle Township taxes (i.e. no increase) to pay for the following?

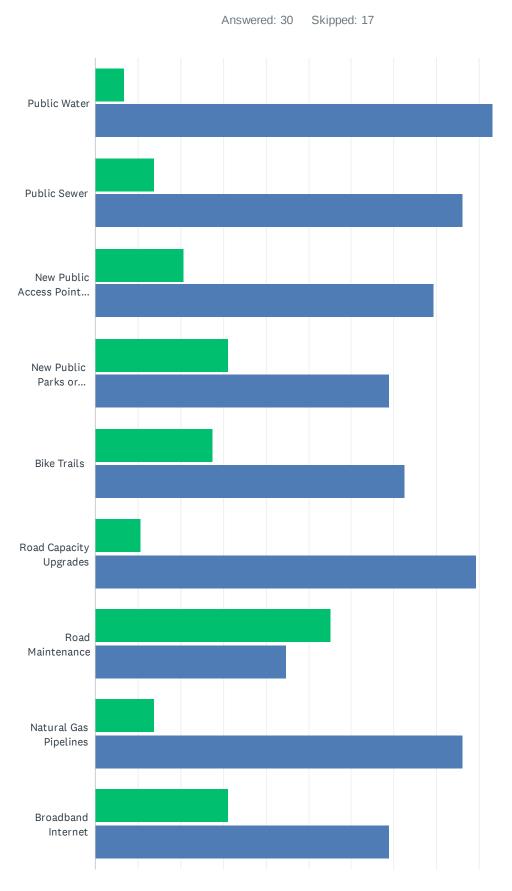


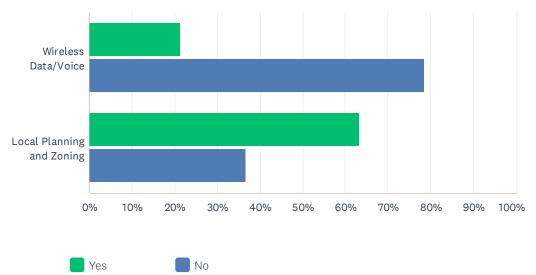




	YES	NO	TOTAL
Local Planning and Zoning	77.42% 24	22.58% 7	31
Road Maintenance	70.97% 22	29.03% 9	31
Broadband Internet	58.06% 18	41.94% 13	31
New Public Parks or Recreational Amenities	46.88% 15	53.13% 17	32
Bike Trails	48.39% 15	51.61% 16	31
Wireless Data/Voice	45.16% 14	54.84% 17	31
Natural Gas Pipelines	38.71% 12	61.29% 19	31
Public Sewer	23.33% 7	76.67% 23	30
New Public Access Points Along the Rivers	23.33% 7	76.67% 23	30
Road Capacity Upgrades	22.58% 7	77.42% 24	31
Public Water	16.67% 5	83.33% 25	30

# Q46 Would you support an increase in taxes on Eagle Township residents to pay for any of the following?

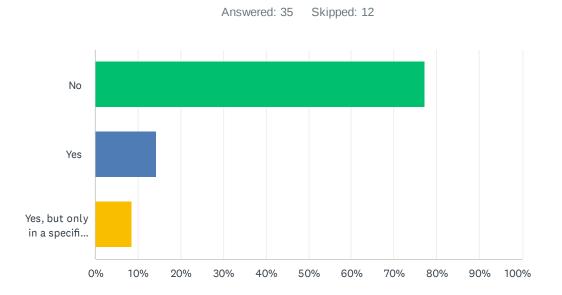




Yes			ľ

	YES	NO	TOTAL
Public Water	6.90% 2	93.10% 27	29
Public Sewer	13.79% 4	86.21% 25	29
New Public Access Points Along the Rivers	20.69% 6	79.31% 23	29
New Public Parks or Recreational Amenities	31.03% 9	68.97% 20	29
Bike Trails	27.59% 8	72.41% 21	29
Road Capacity Upgrades	10.71% 3	89.29% 25	28
Road Maintenance	55.17% 16	44.83% 13	29
Natural Gas Pipelines	13.79% 4	86.21% 25	29
Broadband Internet	31.03% 9	68.97% 20	29
Wireless Data/Voice	21.43% 6	78.57% 22	28
Local Planning and Zoning	63.33% 19	36.67% 11	30

Q47 In some cases, Cities (like Grand ledge) and Villages (like the Village of Eagle) can take over parts of Townships. This allows City/Village services (such as water and sewer) to be expanded, to promote development. Do you support this happening to parts of Eagle Township?



ANSWER C	HOICES	RESP	PONSES	
No		77.14	%	27
Yes		14.29	%	5
Yes, but onl	y in a specific location (please specify)	8.57%	Ó	3
TOTAL				35
#	YES, BUT ONLY IN A SPECIFIC LOCATION (PLEASE SPECIFY)		DATE	
1	I am answering no to above as I'm not an Eagle resident.		3/2/2024 11:56 PM	
2	North of 96		3/1/2024 6:20 PM	
3	Only small areas surrounding the city and/or township		2/27/2024 10:41 AN	1

# Q48 If you would like to be contacted about public meetings and other ways to get involved with Eagle Township's Master Plan and Zoning Ordinance, please enter your:

Answered: 11 Skipped: 36

ANSWER CHOICES	RESPONSES	
Name:	100.00%	11
Email Address:	90.91%	10
Physical Address:	90.91%	10

#	NAME:	DATE
1	Mr. & Mrs. Dean	3/6/2024 3:33 PM
2	Patricia Lynn Foreman	3/2/2024 9:44 AM
3	Sarah	3/2/2024 6:06 AM
4	James Stahl	3/1/2024 10:08 PM
5	Sue Spitzley	3/1/2024 1:51 PM
6	Karen M. Baker	3/1/2024 11:25 AM
7	Ann Kirschke	2/27/2024 10:45 AM
8	Becky Theis	2/25/2024 2:32 PM
9	Lindsay weichlein	2/23/2024 10:30 AM
10	Timothy J Kirschke	2/16/2024 12:26 PM
11	Emily Chase	2/5/2024 3:40 PM
#	EMAIL ADDRESS:	DATE
1	VickiDeanProtects4Life@gmail.com	3/6/2024 3:33 PM
2	foremanpat@msn.com	3/2/2024 9:44 AM
3	sarah.burton9@aol.com	3/2/2024 6:06 AM
4	stspitzley@gmail.com	3/1/2024 1:51 PM
5	leopard19972003@yahoo.com	3/1/2024 11:25 AM
6	Ledgewalker79@comcast.net	2/27/2024 10:45 AM
7	rtheis.82@gmail.com	2/25/2024 2:32 PM
8	Lindsweich@yahoo.com	2/23/2024 10:30 AM
9	delta07d@gmail.com	2/16/2024 12:26 PM
10	edyer5493@gmail.com	2/5/2024 3:40 PM
#	PHYSICAL ADDRESS:	DATE
1	5885 West Clark Road, Lansing, MI, USA	3/6/2024 3:33 PM
2	10200 S Wright Rd	3/2/2024 9:44 AM
3	6776 Shuman Road Sunfield Michigan	3/2/2024 6:06 AM

4	27780 H Dr North, Albion, MI, 49224	3/1/2024 10:08 PM
5	11720 Looking Glass Ave, Portland	3/1/2024 1:51 PM
6	14118 Clintonia Rd Grand Ledge	3/1/2024 11:25 AM
7	913 Candela LN Grand Ledge MI 48837	2/25/2024 2:32 PM
8	9083 Herbsion Eagle MI. 48822	2/23/2024 10:30 AM
9	926 Degroff St	2/16/2024 12:26 PM
10	1725 Rowden Drive. Hastings, MI 49058	2/5/2024 3:40 PM
10	1725 Rowden Drive. Hastings, MI 49058	2/5/2024 3:40 PM

#### PLANNING CONSULTANTS



235 E. Main Street, Suite 105 Northville, MI 48167 (248) 596-0920 mcka.com

John Jackson, AICP Christopher Khorey, AICP Jeff Keesler Ethan Walthorn Paige Brodeur Maya Baker President Project Manager Project Planner Project Planner Community Engagement and GIS Mapping GIS Mapping