

Normal Avenue Neighborhood Plan Street Framework



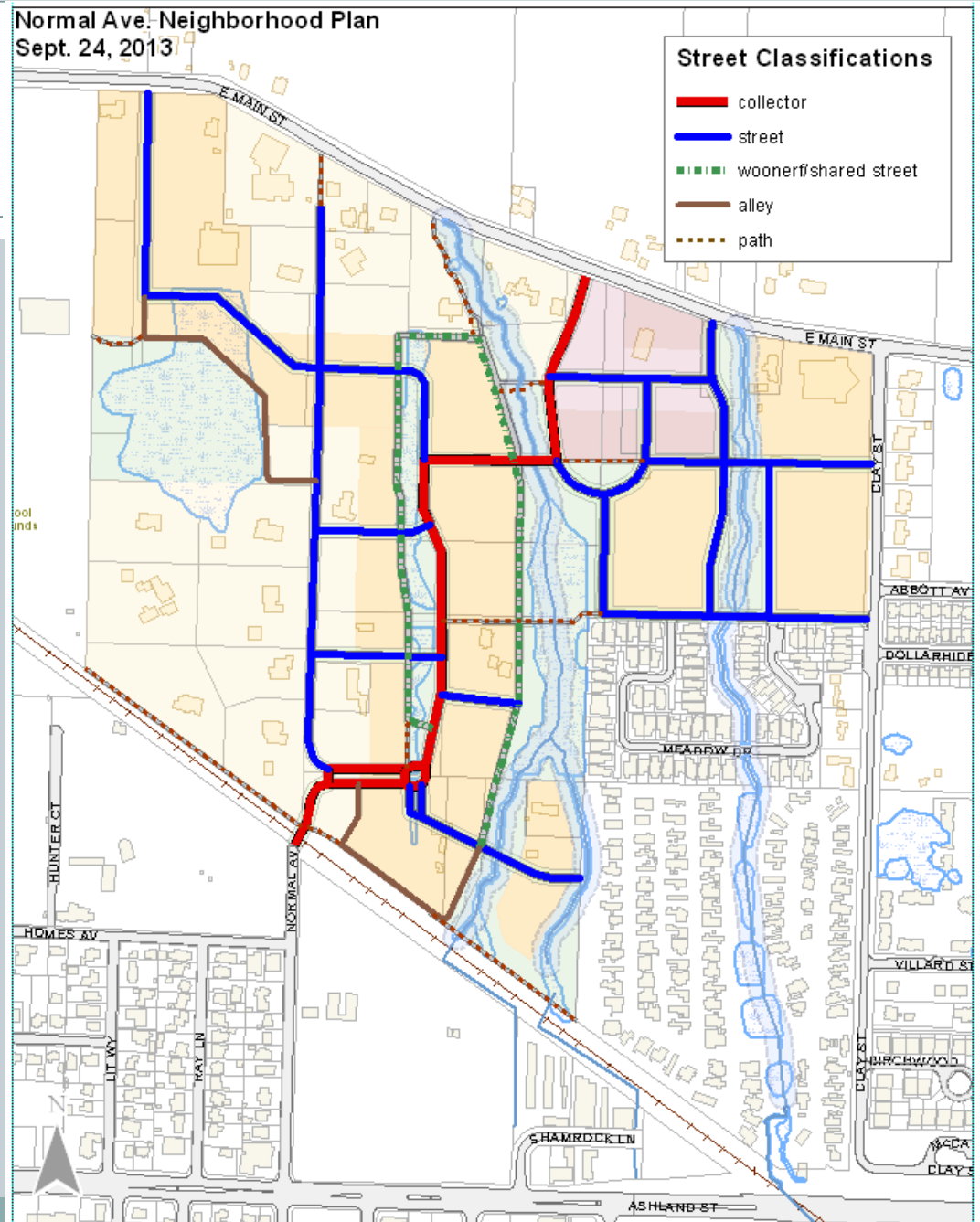
TRANSPORTATION COMMISSION

10.24.2013

(continuation of 9.26.13 meeting)

Mobility Framework

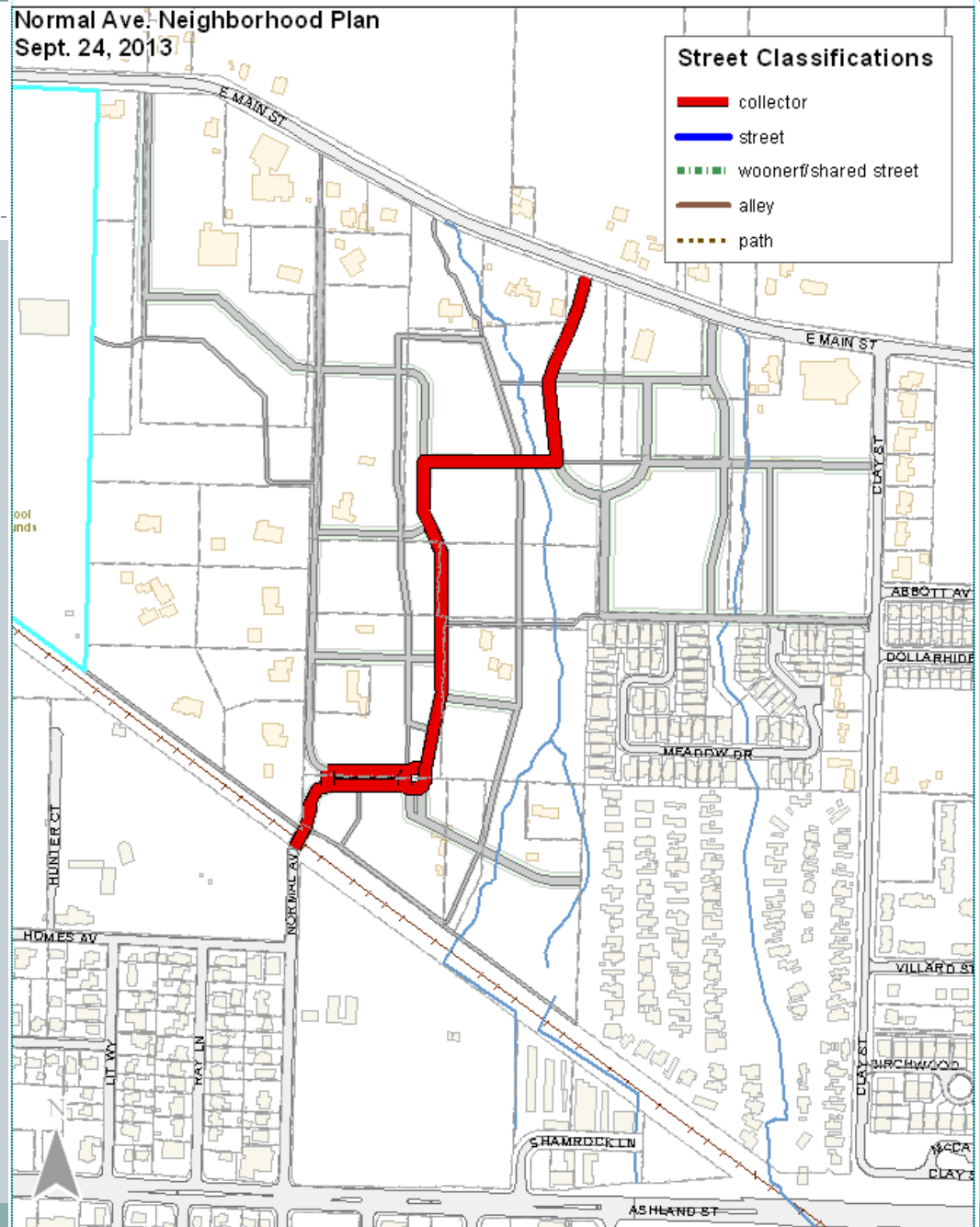
- Integrating Land Use and Transportation
- Connected Street Network
 - Blocks 300-400' in length
 - Modified Grid
- Traffic calming
 - Reduced speeds
 - Protect neighborhood streets from cut-through traffic
- Promotes walking and biking
 - Multimodal equity
 - safety
- Consider environmental impacts of new streets



Mobility Framework

Neighborhood Collector

Land Use/Transportation Integration

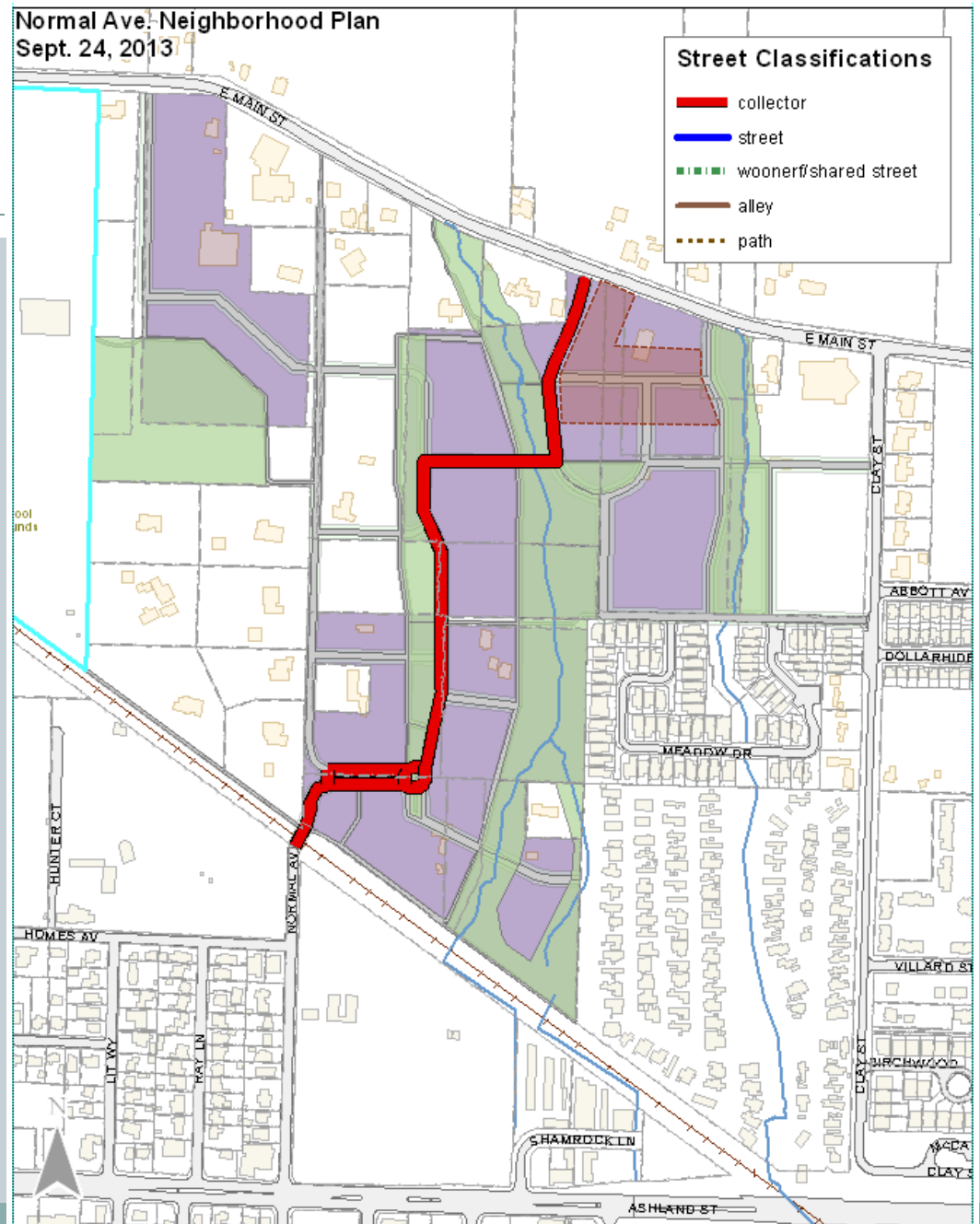


Mobility Framework

Neighborhood Collector

Land Use/Transportation Integration

- Serves medium-higher density residential areas
- Adjacent to developable lands
- Adjacent to Neighborhood Serving Commercial mixed-use area

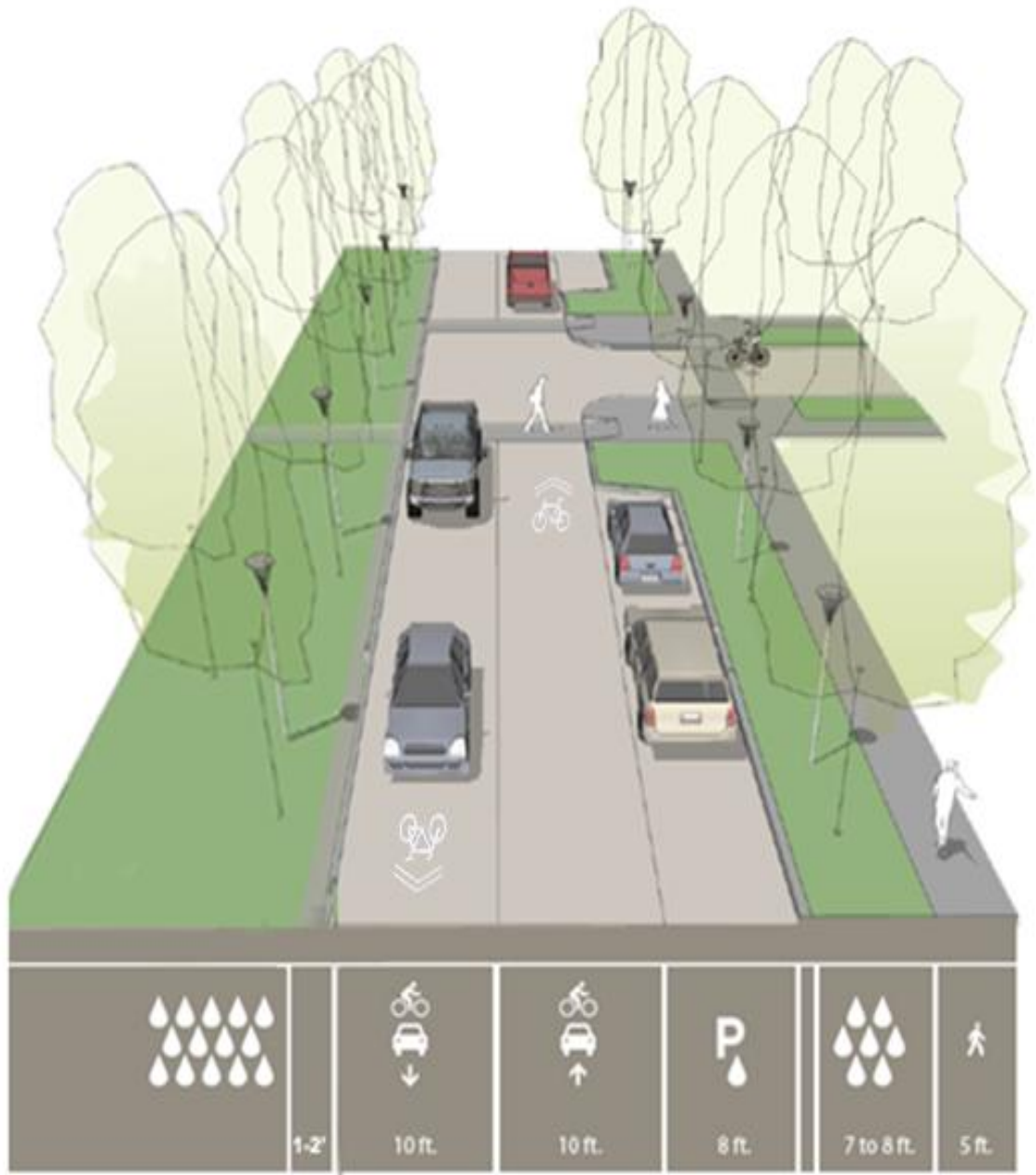


Mobility Framework

Neighborhood Collector

Capacity and Design

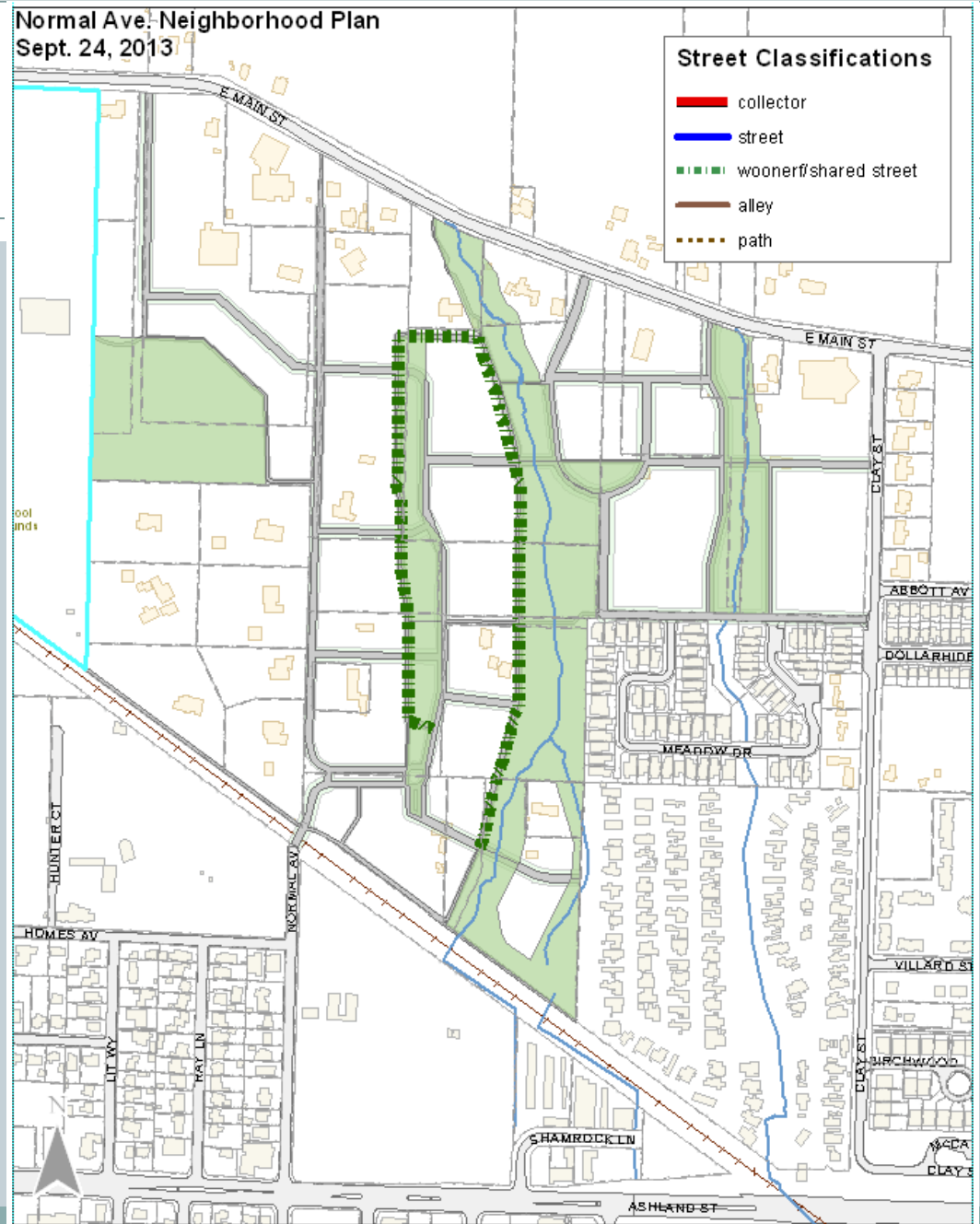
- Collector = 1500-5000 Average Daily Trips
 - Estimated ADT= 1200-1500
- Bikes share travel lanes
- Low speeds expected due to street design
- Mixed Use Buildings oriented toward Collector Street.
- Non-local neighborhood trips discouraged



Mobility Framework

Shared Streets (woonerfs)

- Adjacent to openspaces (creeks/wetlands)
- 18' improved surface standard (17' was proposed for woonerf)
- Low Speed (15 mph)
- Designed as a public spaces
- Design elements menu to slow cars and create an area in which pedestrian and cyclist circulation is the priority



Bus Turnaround area



Bus Turnaround area

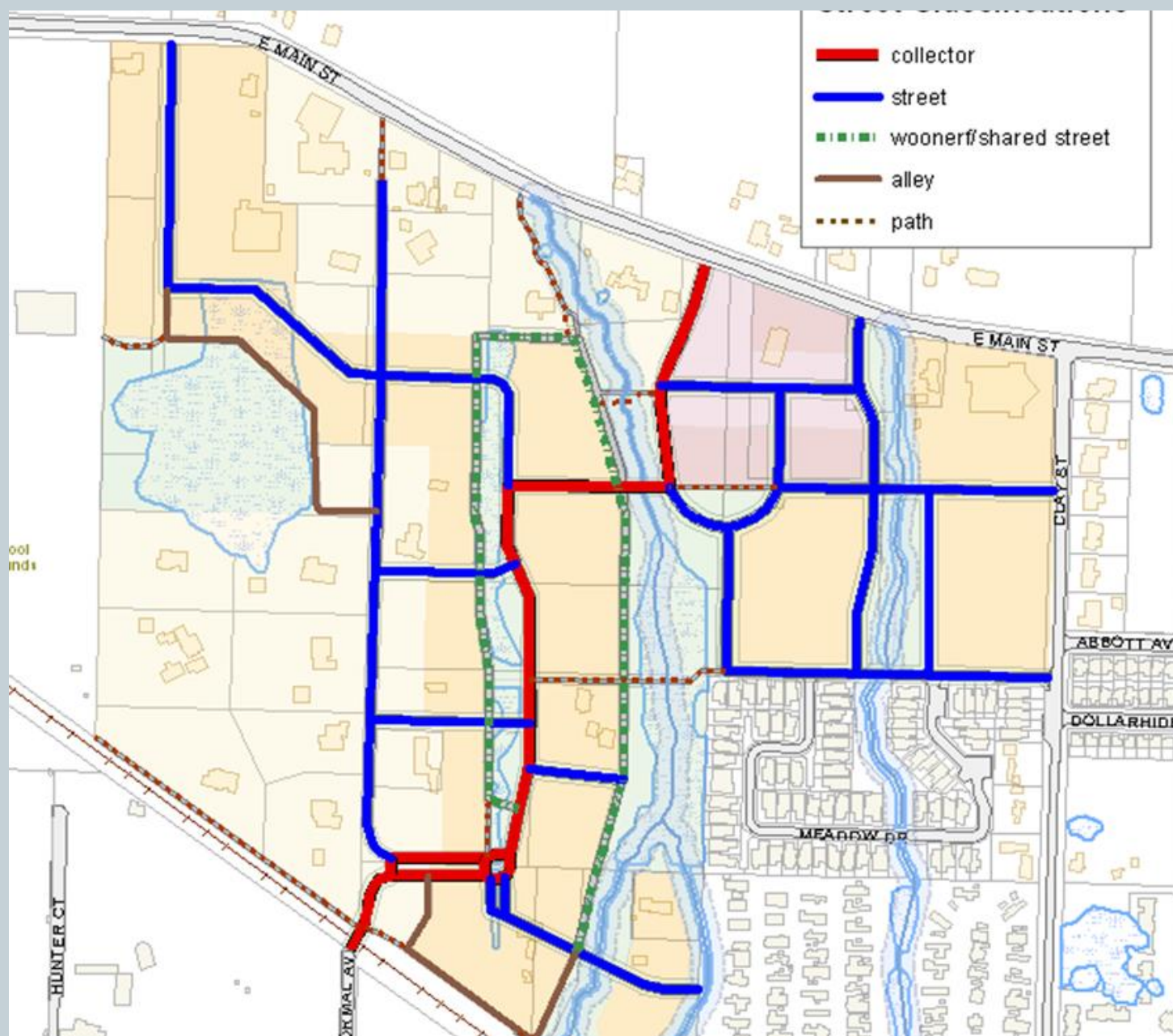
- New local street intersection @ East Main
 - Getting Traffic Counts for further analysis
 - Peak School hour traffic
- Intersection design and engineering would not be undertaken until development/annexation is proposed.
- East West local street connection



Wetland area

- Local Wetland Inventory (2007)
 - Ashland wetland Buffer area (50')
- New Wetland Delineation required prior any future development
- Final Street location determined at application for annexation

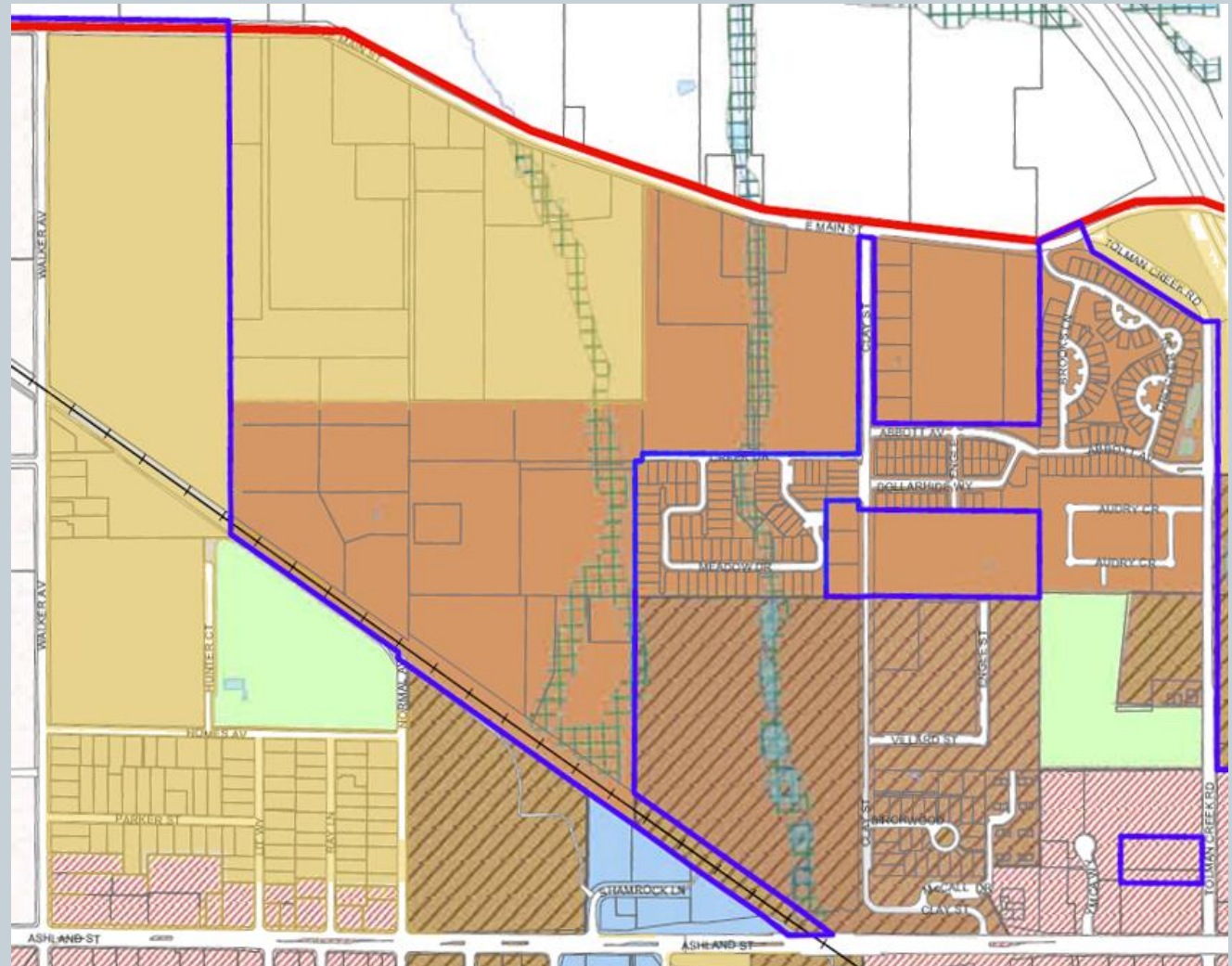




Appendix



Existing Comprehensive Plan



- Single Family Residential
- Multi-Family Residential
- Suburban Residential
- Commercial
- Employment
- City Parks
- City Limits
- Urban Growth Boundary

Adopted TSP



Adopted TSP : Bikeways

