

Public Information Meeting

May 24, 2012

County Highway M
Cross Country Road to Prairie Hill Road



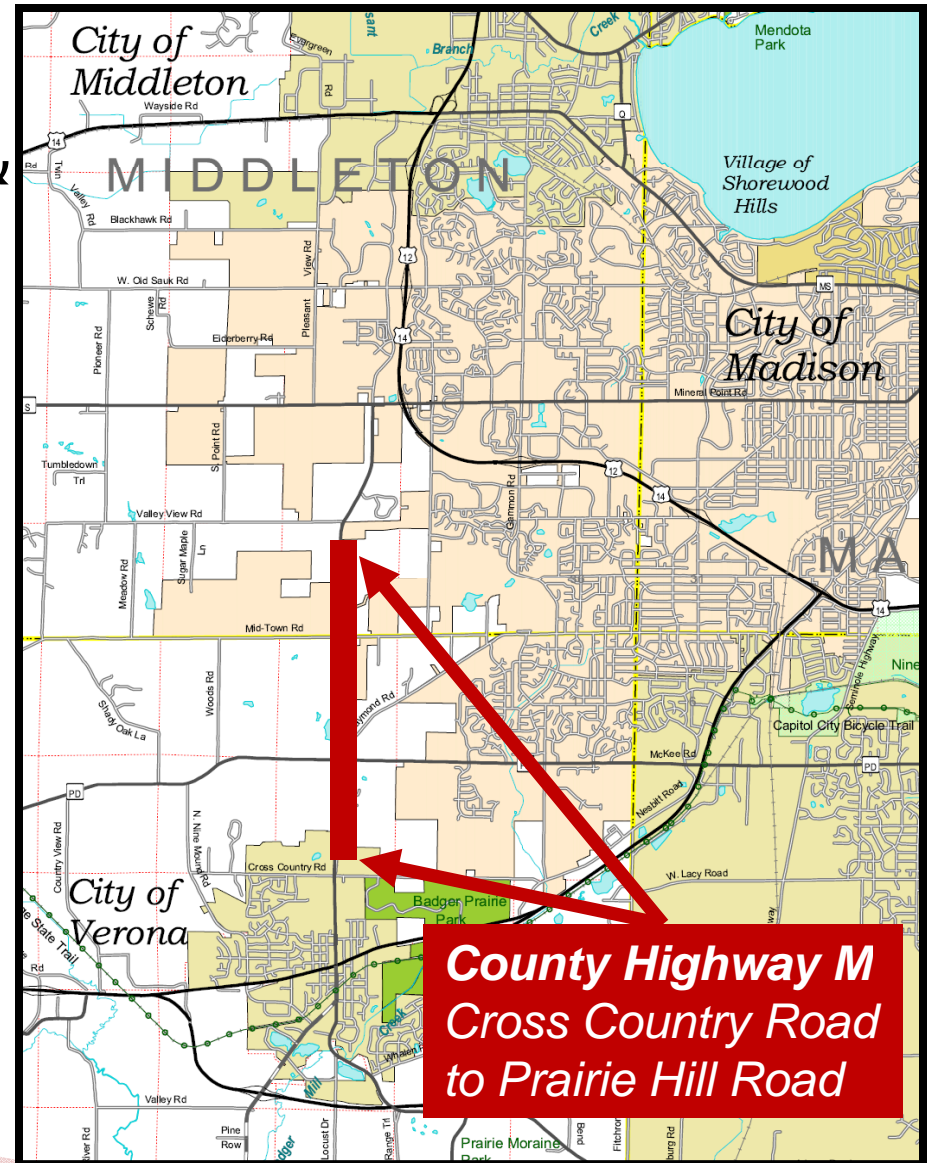
Meeting Agenda

▶ Purpose

- Review project scope & goals
- Present preferred design
- Gather feedback
- Answer questions

▶ Format

- Open house
- Presentation
- Q&A
- Open house



Presentation Outline

- ▶ Project introduction
 - Project team
 - Project location & limits
 - Project scope & goals
- ▶ Preferred preliminary design alternative
 - Environmental review
 - Typical roadway sections
 - Intersection alternatives
 - Bike & pedestrian accommodations
- ▶ Updated project schedule
- ▶ Questions

Project Team



- ▶ City of Madison
 - Rob Phillips, P.E. City Engineer
 - Chris Petykowski, P.E. Principal Engineer
 - Brian Smith, P.E. Traffic Engineer



- ▶ City of Verona
 - Ron Rieder, Director of Public Works
 - Bruce Sylvester, AICP, Director of Planning & Development



- ▶ Dane County
 - Pam Dunphy, P.E. Assistant Highway Commissioner
 - Matt Rice, P.E. Highway Engineer

Project Team



- ▶ MSA Professional Services
 - Jason DiPiazza, P.E.
 - Mike Statz, P.E.
 - Chase Kieler, E.I.T.



- ▶ SRF Consulting Group
 - Bill Dunlop, P.E.
 - Paul Chellevoid, GISP



- ▶ Ourston Roundabout Engineers
 - Kevin Kuhlow, P.E.

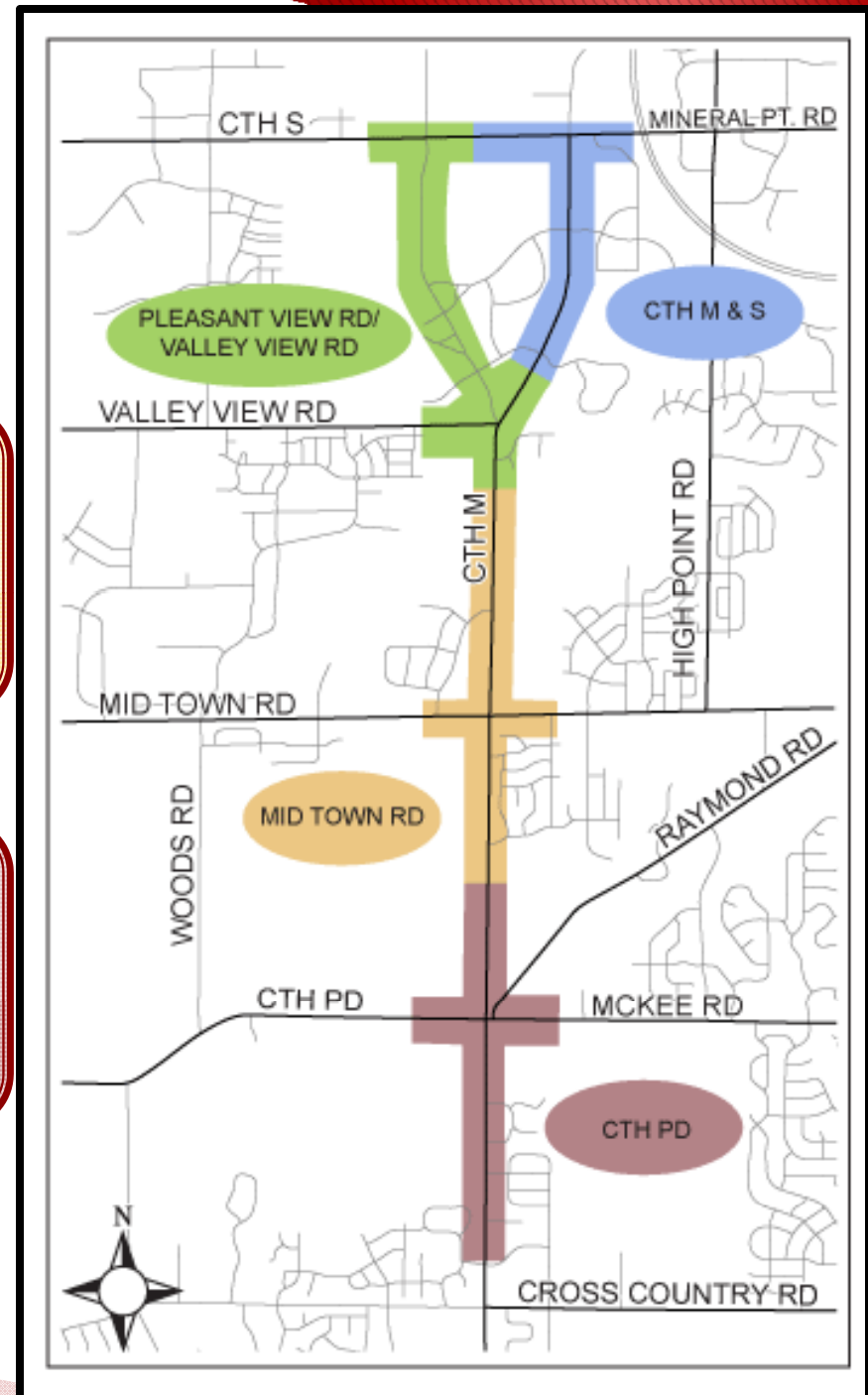


- ▶ Great Lakes Archaeological Research Center
 - Jennifer Haas, President
 - Katherine Shillinglaw, M.S., RPA

Project Location

- ▶ 2016 Construction
 - Flagstone Drive to Prairie Hill Road

- ▶ 2015 Construction
 - Prairie Oaks Drive to Flagstone Drive

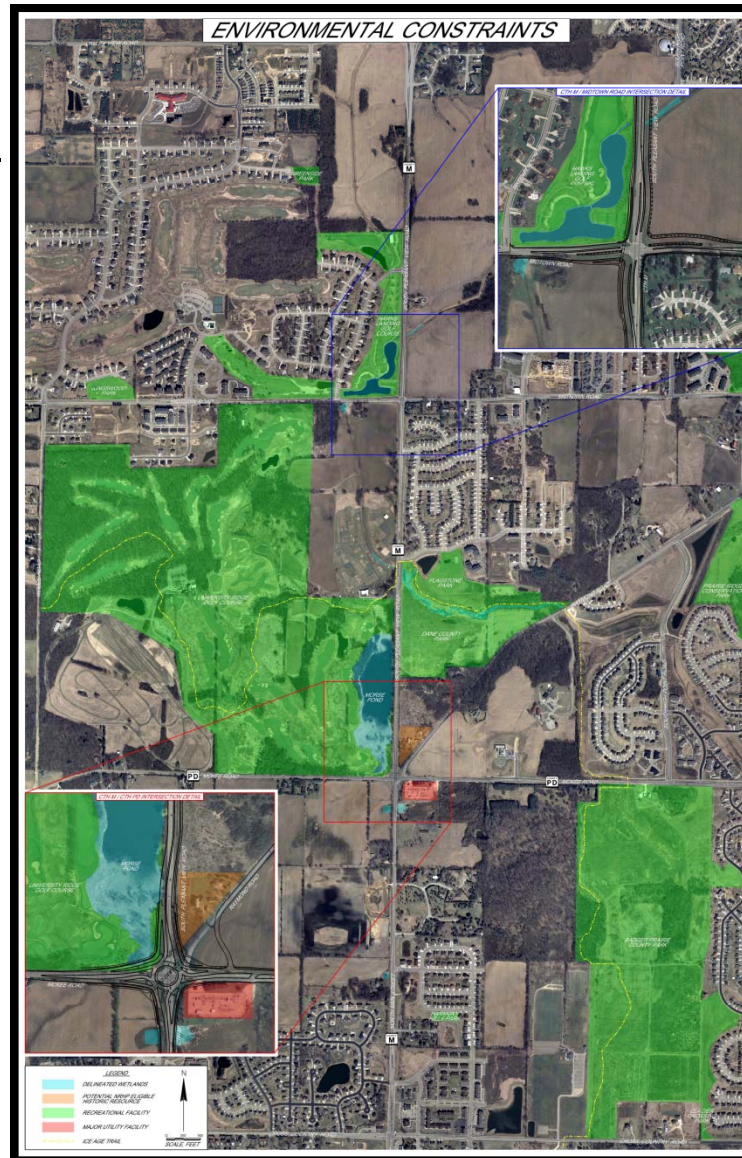


Project Goals

- Provide a safe and convenient corridor for all users, including:
 - Pedestrians
 - Bicyclists
 - Motor vehicles
 - Transit
- Provide acceptable operating conditions for existing and future traffic volumes
- Accommodate planned growth in the area
- Provide well designed intersections that minimize impacts

Environmental Review

- ▶ Historical Resources
 - Schroeder–Stickelberg–Thompson Farmstead
 - Archaeology sites
 - Gordon School
- ▶ Wetlands
 - Morse Pond
 - Badger Mill Creek
- ▶ Parks & Recreation
 - Golf courses
 - Dane County Park
 - Ice Age Trail
- ▶ Noise Analysis



CTH M – Roadway section

Provide a safe and convenient corridor for all users

- ▶ Divided, urban roadway
 - Raised median with lighting
 - Curb and gutter
- ▶ 4 to 5 travel lanes
- ▶ Restricted use lanes (CTH PD to Valley View Road)
 - Buses & right turns
 - Allows for future capacity expansion
- ▶ Bike lanes through the entire corridor
- ▶ Multi-use paths
- ▶ Sidewalks
 - Constructed in developed areas
 - Grading for in undeveloped areas

CTH-M RECONSTRUCTION PROJECT



10	7	5	11	11	22	11	11	5	7	5
Multi-Use Path	Terrace	Bike Lane	Travel Lane	Travel Lane	Median	Travel Lane	Travel Lane	Bike Lane	Terrace	Sidewalk

Ineichen Drive to CTH PD (*typical section*)



CTH-M RECONSTRUCTION PROJECT



10	8	5	11	11	11	20	11	11	11	5	8	5
Multi-Use Path	Terrace	Bike Lane	Restricted Travel Lane	Travel Lane	Travel Lane	Median	Travel Lane	Travel Lane	Travel Lane	Bike Lane	Terrace	Sidewalk

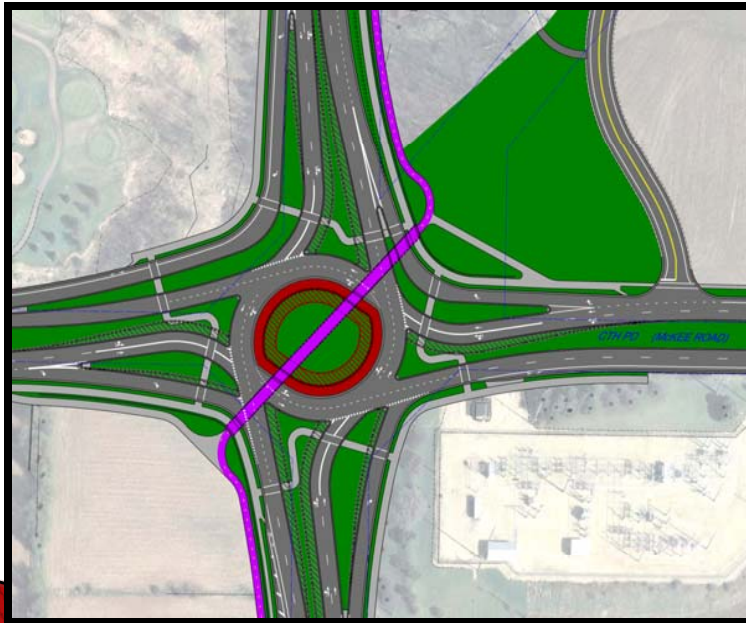
Flagstone Drive to Mid Town Road *(typical section)*



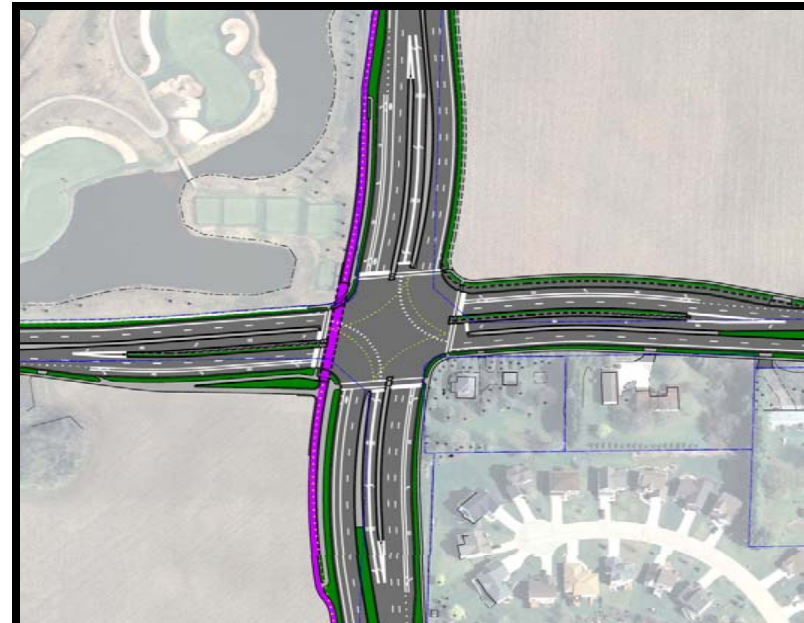
Intersection Improvements

Provide well designed intersections that minimize impacts

- ▶ CTH PD and Mid Town Road intersection design alternatives
 - Preferred alternatives selected after consideration of stated project goals and public comment.



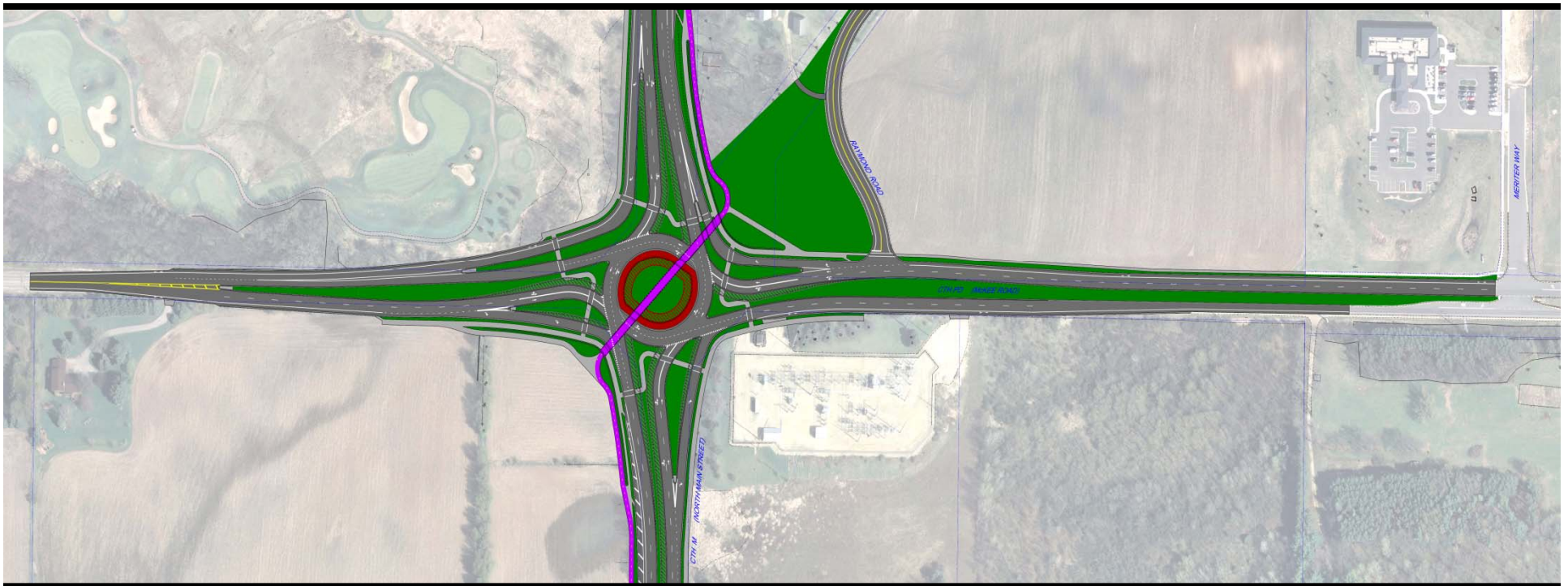
Roundabout Alternative – CTH PD



Traffic Signal Alternative - Mid Town Road

CTH PD

- ▶ Designed for 4 lane divided arterial
- ▶ East Limits at Meriter Way



CTH PD

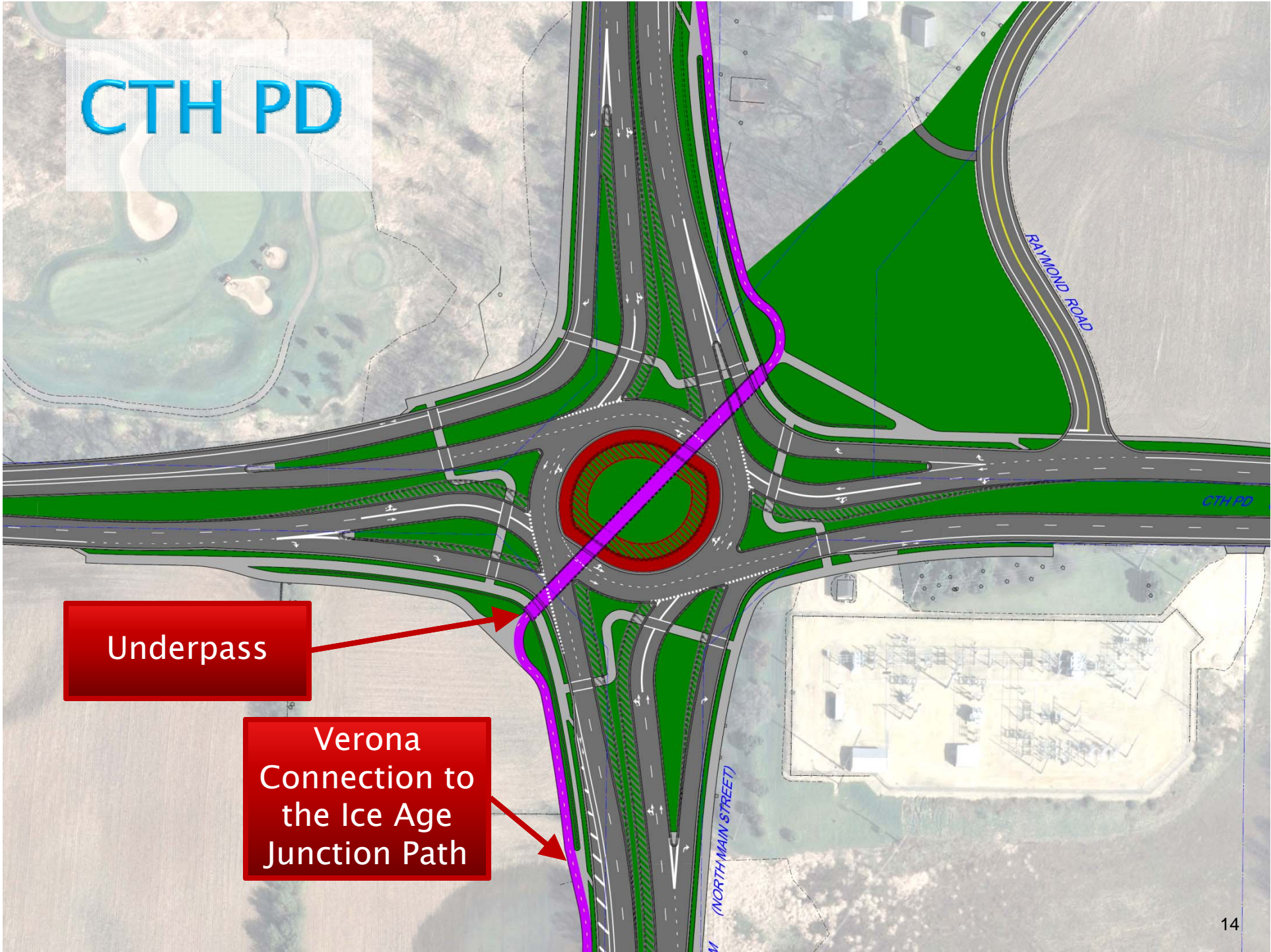
Underpass

Verona
Connection to
the Ice Age
Junction Path

RAYMOND ROAD

CTH PD

(NORTH MAIN STREET)



Mid Town Road

- ▶ Designed for 4 lane arterial
- ▶ Limits: Waterbend Drive to Waldorf Boulevard



Mid Town Road

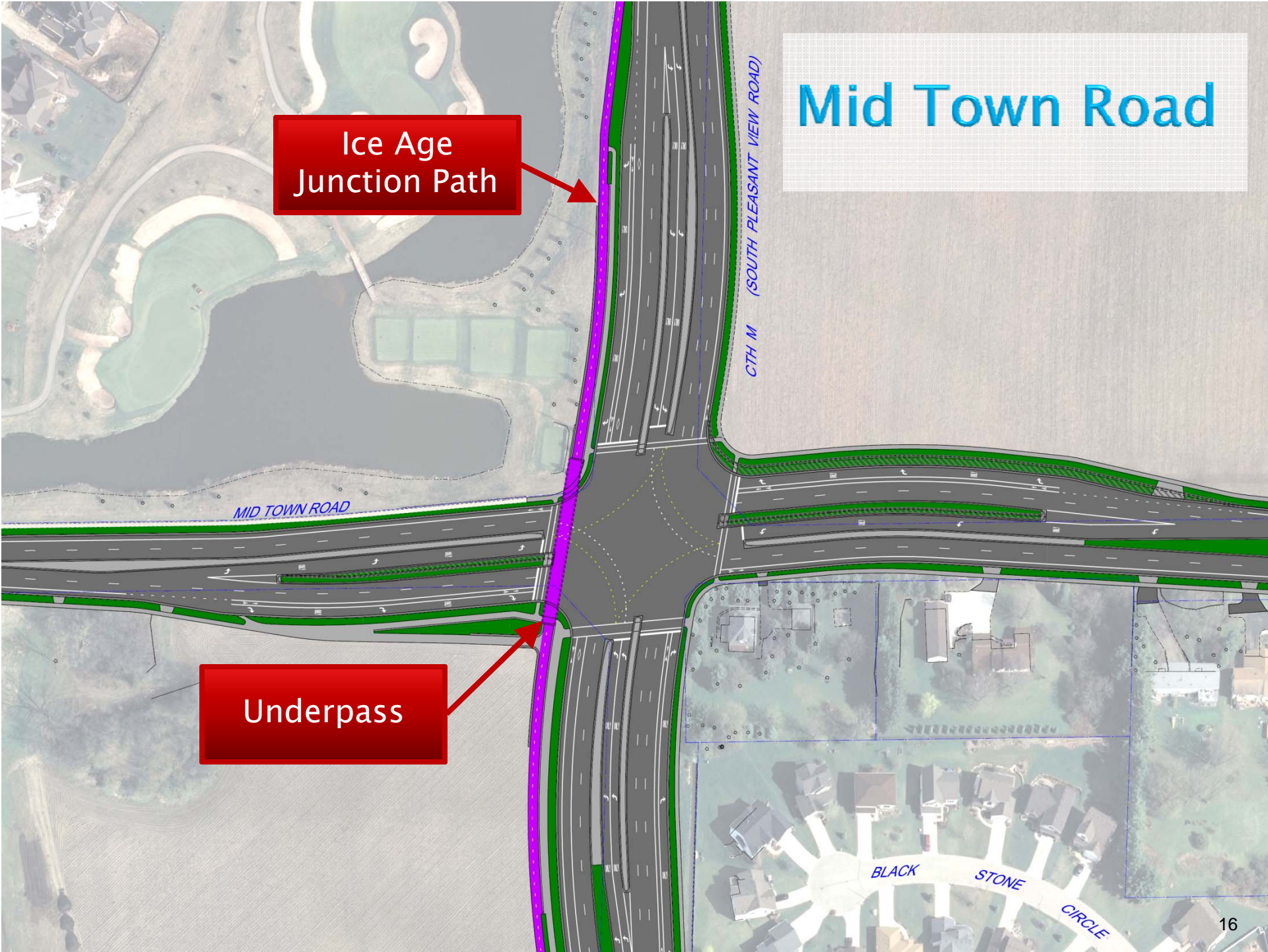
Ice Age
Junction Path

Underpass

CTH M (SOUTH PLEASANT VIEW ROAD)

MID TOWN ROAD

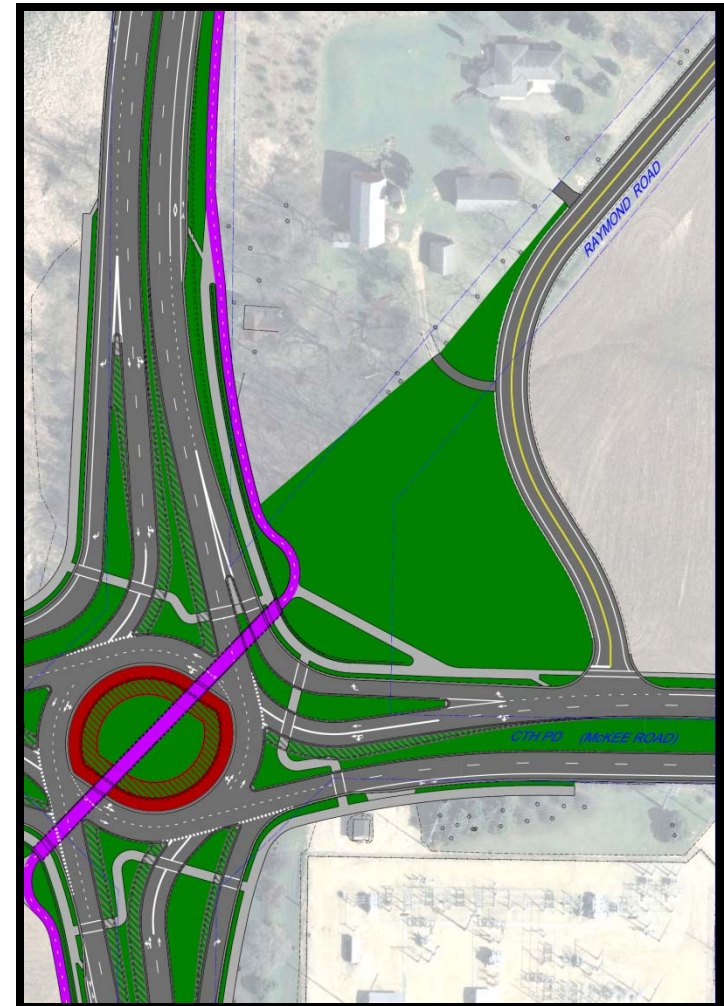
BLACK
STONE
CIRCLE



Raymond Road

Accommodate planned growth in the area

- ▶ CTH PD intersection
 - High traffic volume limits safe and efficient connection
- ▶ Neighborhood plan
 - Under review with planned revisions
 - New connections to CTH M and CTH PD considered
- ▶ Reconstruction to Hickory Ridge Road
 - New storm and sanitary sewer will follow Raymond Road



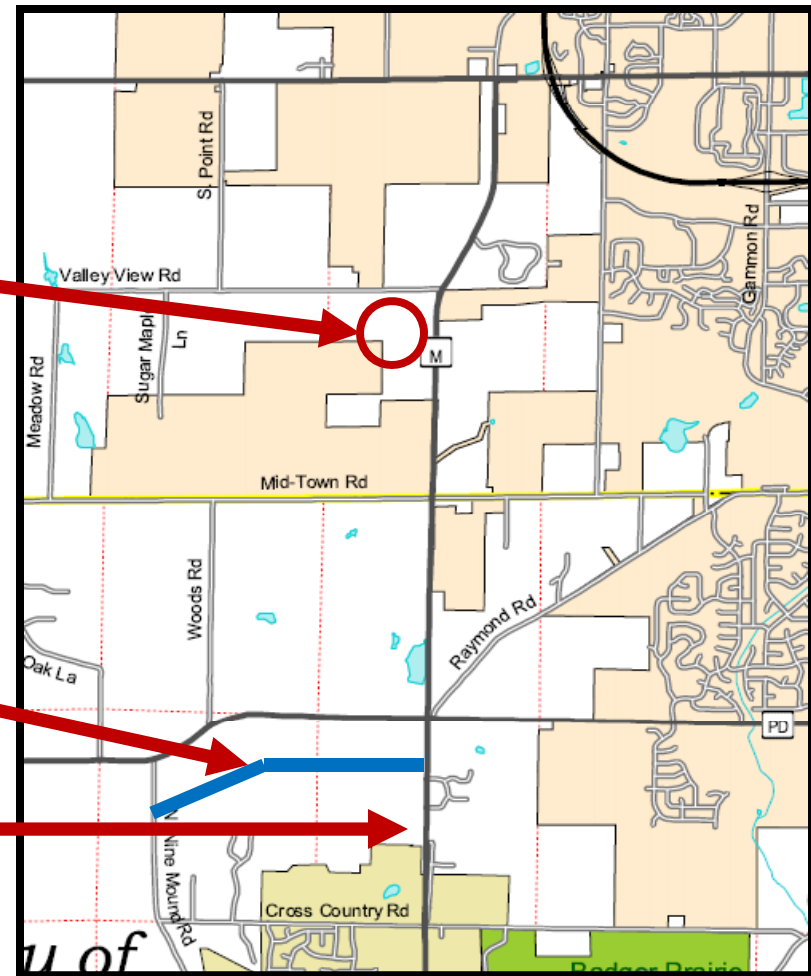
MSA

PROFESSIONAL SERVICES 17

Future Streets

Accommodate planned growth in the area

- ▶ University Research Park
 - New street north of Waterbend Drive
- ▶ Verona North Neighborhood Plan
 - New East/West Collector
 - Individual parcel development



Existing Access

- ▶ Bering Drive/ Prairie Oaks Drive
 - Full access maintained
- ▶ Harmony Drive
 - Full access maintained (Left turn lane provided)
- ▶ Ineichen Drive
 - Full access maintained (Left turn lane provided)
- ▶ Stony Ridge Circle
 - Right in-right out only at south access
 - Full access relocated to new intersection location

Stony Ridge Circle

- ▶ New full access connection
- ▶ Ties into anticipated East/West collector



Existing Access

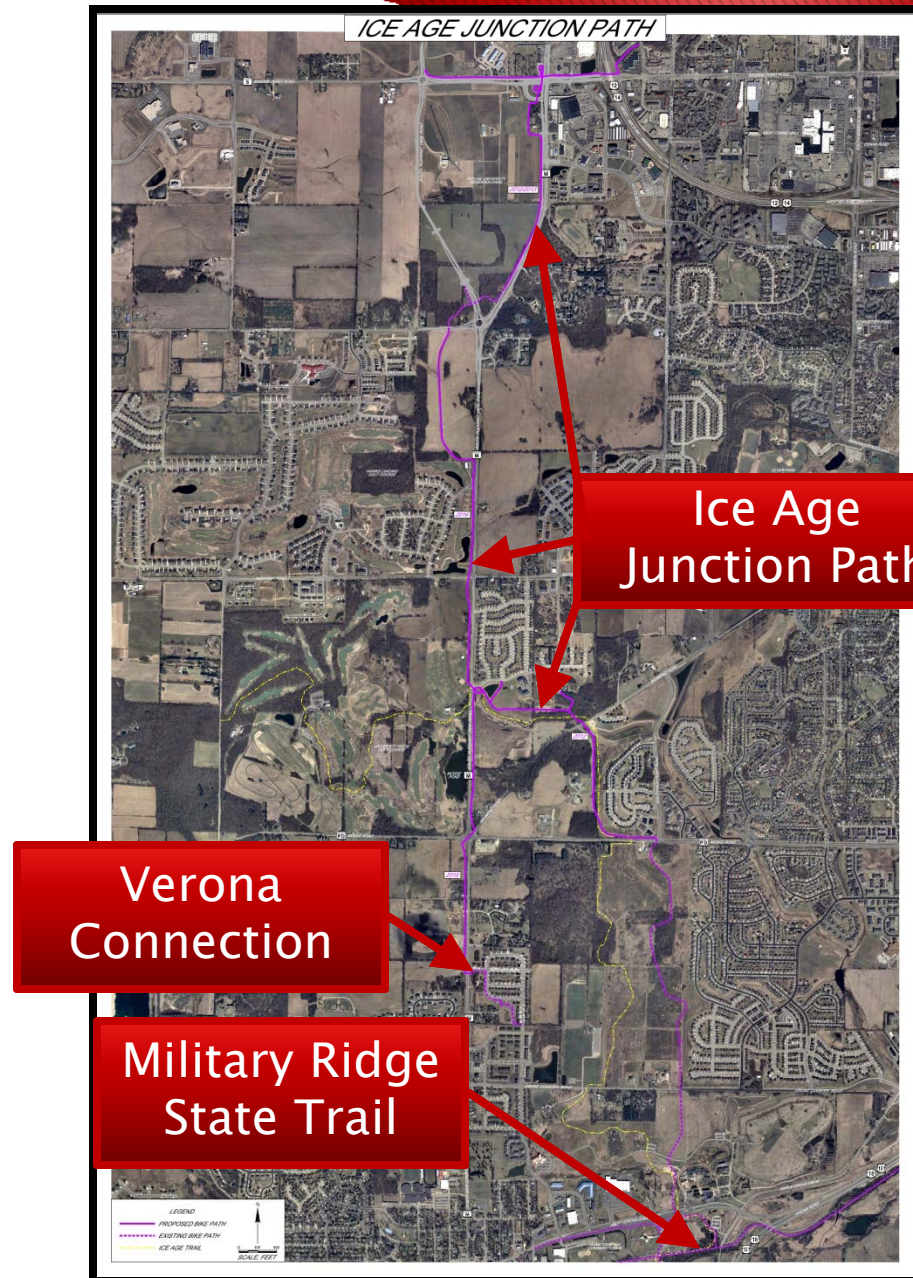
- ▶ **Flagstone Drive**
 - Full access maintained (Left turn lane provided)
- ▶ **Shale Drive**
 - Right-in/Right-out maintained
- ▶ **Waterbend Drive**
 - Full access maintained (Left turn lanes provided)
- ▶ **Prairie Hill Road**
 - Full access maintained (Left turn lane provided)
- ▶ **Private Driveways**
 - Right-in/Right-out is typical

Design Updates

- ▶ Changes made since PIM #1 (December 8, 2011)
 - New southern limits of Verona Extension to the IAJ path (Ineichen Drive)
 - Full access for Harmony Drive
 - Raymond Road connection to CTH PD
 - Left in access at OJ Noer Turf Research Facility
 - Full access for Waterbend Drive at CTH M
 - Full access for University Research Park expansion

Bike Facilities

- ▶ Bike lanes
 - All arterials
- ▶ Bike Path
 - Ice Age Junction Path
 - Military Ridge Trail to West side of Madison
 - Verona Connection
 - Tie Verona North Neighborhood into Ice Age Junction Path



Grade Separated Crossings

- ▶ Flagstone Drive
- ▶ Mid Town Road
- ▶ CTH PD

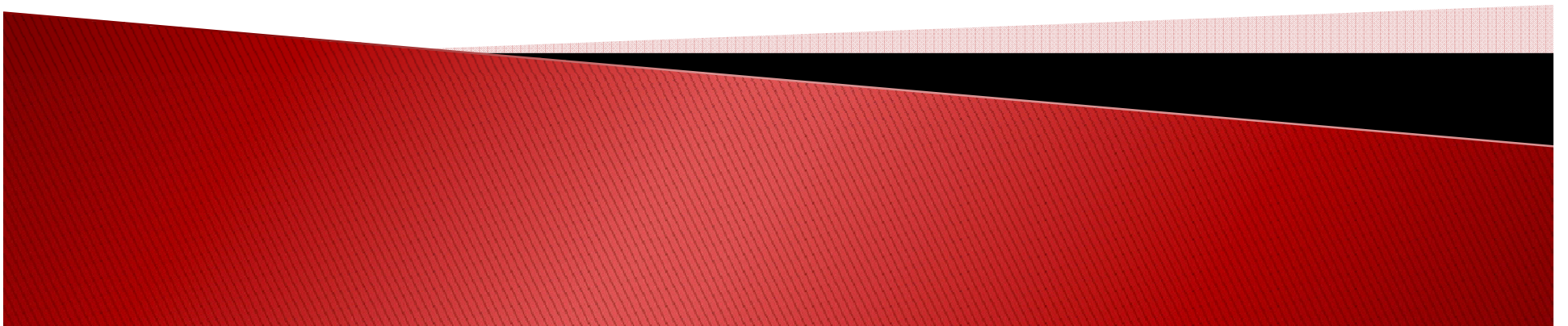


Existing underpasses for
Ice Age Junction Path at
Valley View Road

Project Schedule

- ▶ **Current Status**
 - Preliminary design
- ▶ **Next Steps**
 - Complete the environmental review
 - Develop final plans based on the preferred alternative
 - CTH PD Segment
 - Final plans complete: Summer 2014
 - Construction: Beginning 2015
 - Mid Town Road Segment
 - Final plans complete: Summer 2015
 - Construction: Beginning 2016

Questions?



Thank you!

