

US 12 Freeway Conversion Study

Public Involvement Meeting

WisDOT Project ID: 5300-05-00
(WIS 19 West – Parmenter Street)

June 4, 2015



Meeting Agenda

- Introduce project team and study limits
- Review purpose and need of study
- Discuss official “mapping” process
- Summarize coordination efforts
- Describe current and preferred alternatives
- Review study schedule
- Gather input
 - *General Q & A session*
 - *Open House Format until 9pm*
 - *Submit written comments tonight/e-mail/mail*

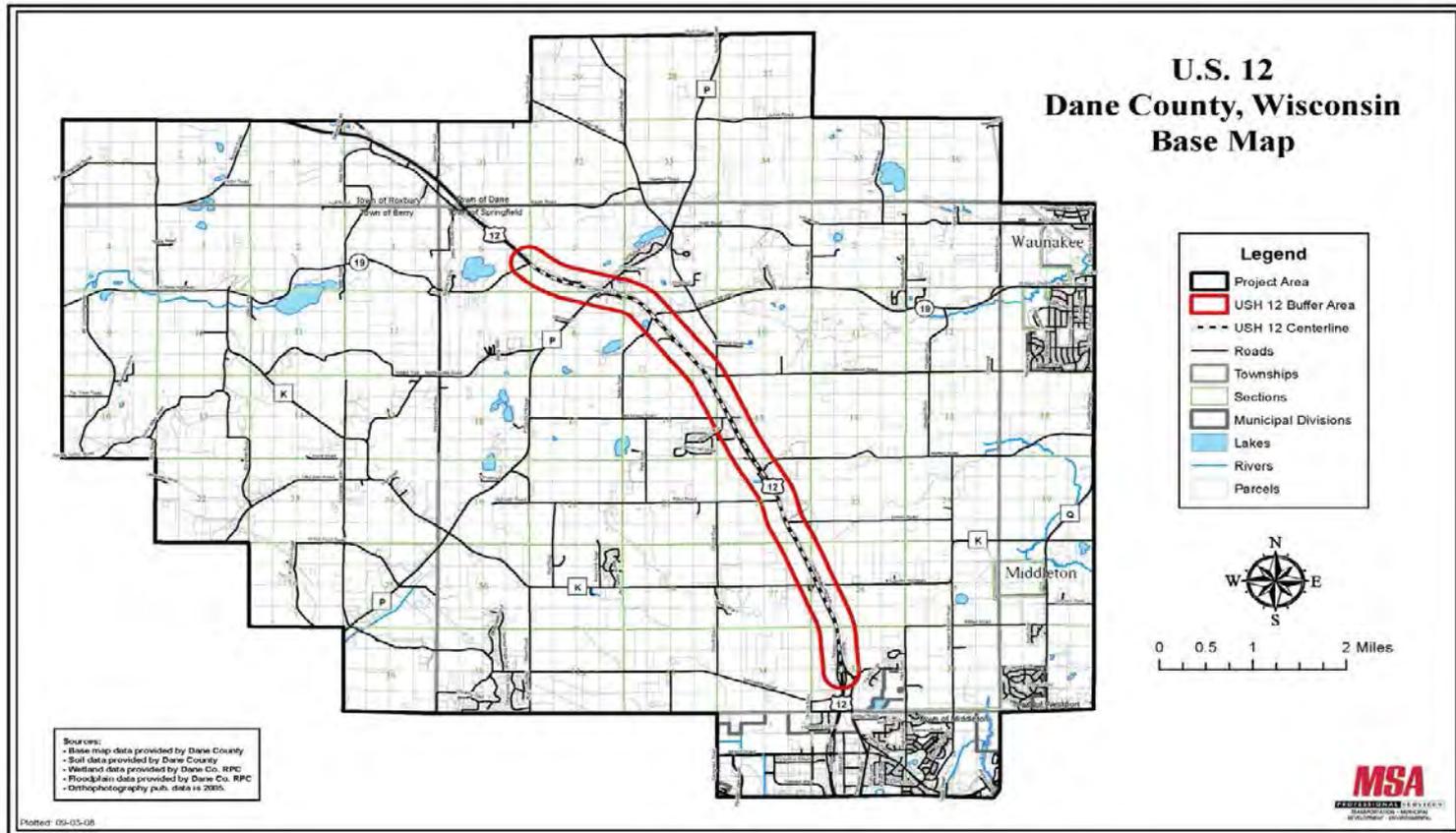


Project Team

- ▶ Wisconsin Department of Transportation
 - Tom Koprowski – Project Manager
 - Dale Oestreich – Planning Supervisor
 - Mark Westerveld – Study Engineer
- ▶ MSA Professional Services, Inc.
 - Mike Statz – Project Manager
 - Kevin Ruhland – Traffic Engineer
 - Loren Kugler – Highway Engineer
 - Andrew Bremer – Project Planner



Study Limits (WIS 19 West to Parmenter Street) 6.1 miles



WisDOT studies vs. projects-Comparison

➤ Study

- No design/construction \$'s allocated, unknown number of years before design/const. begin

- Types of studies:
 - expansion
 - safety/operations
 - freeway conversion
 - access management

➤ Project

- Design and construction \$'s allocated
- Detailed plans and specs of changes required

- Types of Projects:
 - Repave/rehab
 - Reconstruct
 - Expansion
 - Bridge rehab/replace
 - Etc.



Purpose of this Study

▶ *Purpose:*

- To identify and preserve the right of way for future designation and conversion of this section of US 12 from expressway to freeway



Expressway Example

(4-lane divided roadway with at-grade intersections)-Town Roads,
State Highways, County Highway, Driveways, Field Entrances)



Freeway Example

(4-lane divided roadway with grade separated interchanges for access to mainline exclusively)



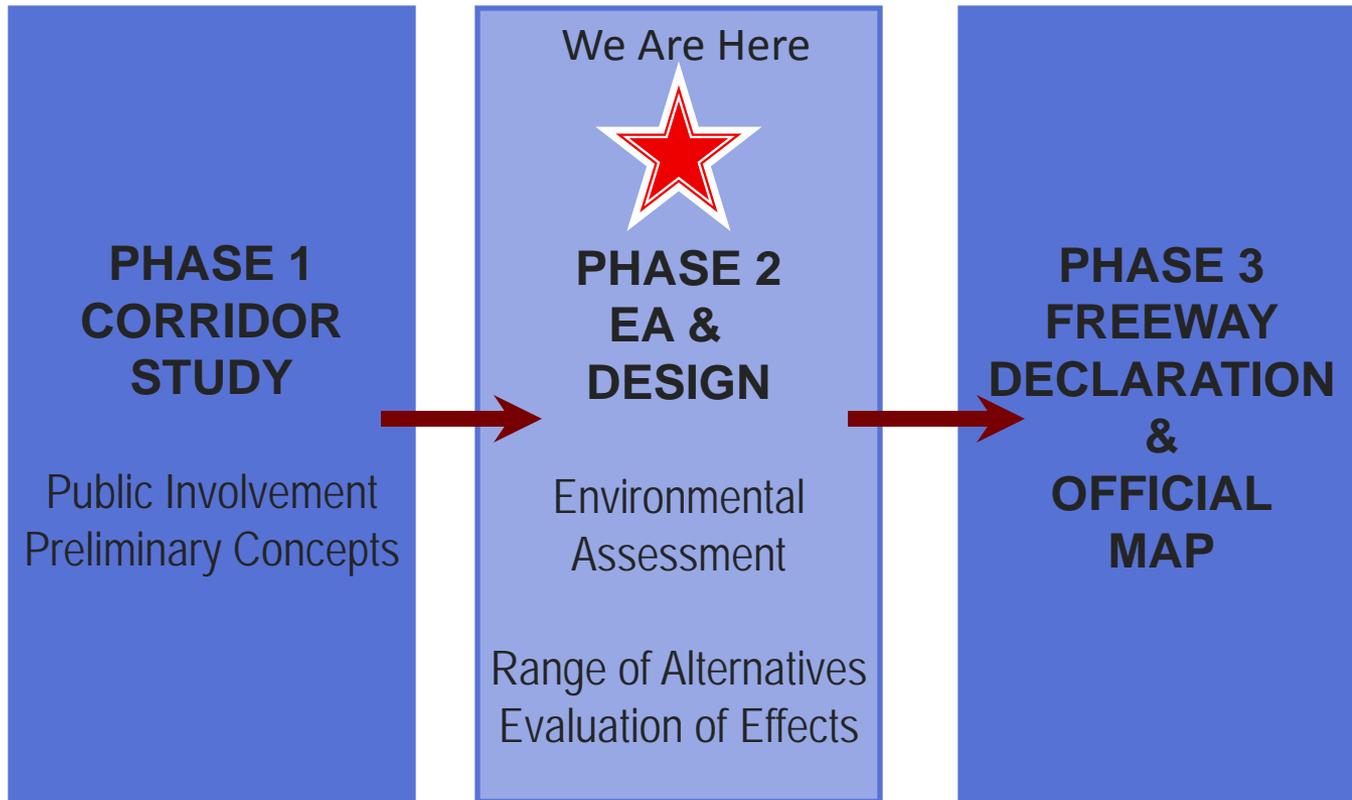
Needs of this Study

► Needs:

- Long-term highway corridor preservation through official mapping
 - WIS State Statute 84.295(10) provided DOT with authority to designate existing property as future right of way
- Coordinated land use planning
 - (State, Cities, Villages, Townships, County)
- Manage growing traffic volumes
 - Traffic projected to increase by over 30% from 2012-2040 for entire corridor
 - 18,565 to 27,325-four locations averaged
- Improve safety
 - Classified as rural Principal Arterial:
 - From rural and small urban Expressway to Freeway
 - Total crashes on average are reduced by over 30%
 - Fatal crashes are cut in half
 - Total injury crashes are reduced by over 40%
- Important regional connection in statewide
 - Corridors 2030 statewide plan calls for Freeway in this section of US 12
 - Connects Wis. Dells to Madison and backs up Interstate



OFFICIAL MAP PROCESS



WIS. STATUTES 84.295 & OFFICIAL MAPPING

- ▶ State Statute (Wis. Stat. 84.295) authorizes WisDOT to create and update an official map for future freeways and expressways
- ▶ An official map allows WisDOT to preserve, protect, and set aside future right-of-way for US 12 where freeway design is being planned
- ▶ An official map also informs and enables landowners, the public, and local agencies to plan their future in ways that won't conflict with the future highway improvements



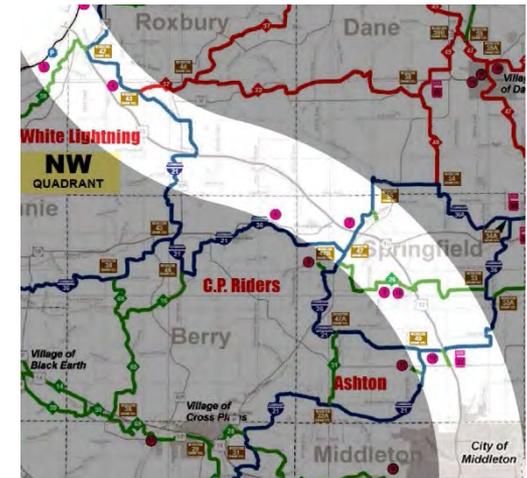
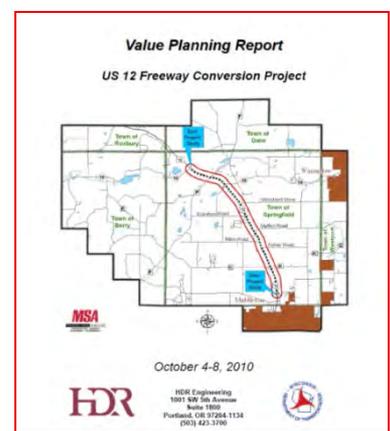
WIS. STATUTES 84.295 & OFFICIAL MAPPING, cont.

- ▶ WisDOT will map and preserve land required to convert US 12 to a freeway under Wis. Statutes 84.295 including:
 - Interchanges
 - Grade separations (overpass/underpass)
 - Alterations to existing public and private access points, including driveways & field entrances
 - Alterations, removals, or additions to the local road system



Past Meetings

- ▶ City of Middleton Planning Dept. (Nov. 2007)
- ▶ Dane County Planning Division (Jan. 2008)
- ▶ Town of Springfield Meeting (Jan. 2008)
- ▶ Middleton Emergency Response & School Meeting (Feb. 2008)
- ▶ Snowmobile Club Meeting (June 2008)
- ▶ Local Officials Meeting (Sept. 2008)
- ▶ Public Involvement Meeting (Oct. 2008)
- ▶ Phase 2 Kick-Off Meeting (Dec. 2009)
- ▶ Value Engineering Study (Oct. 2010)
- ▶ Agency Bus Tour (Oct. 2012)
- ▶ Emergency Responders (Jan/Feb 2013)
- ▶ Town of Springfield Meeting (Oct. 2013 & Feb. 2015)
- ▶ Dane County Highway Department Meeting (Feb. 2015)
- ▶ Local Officials Meeting (April 2015)

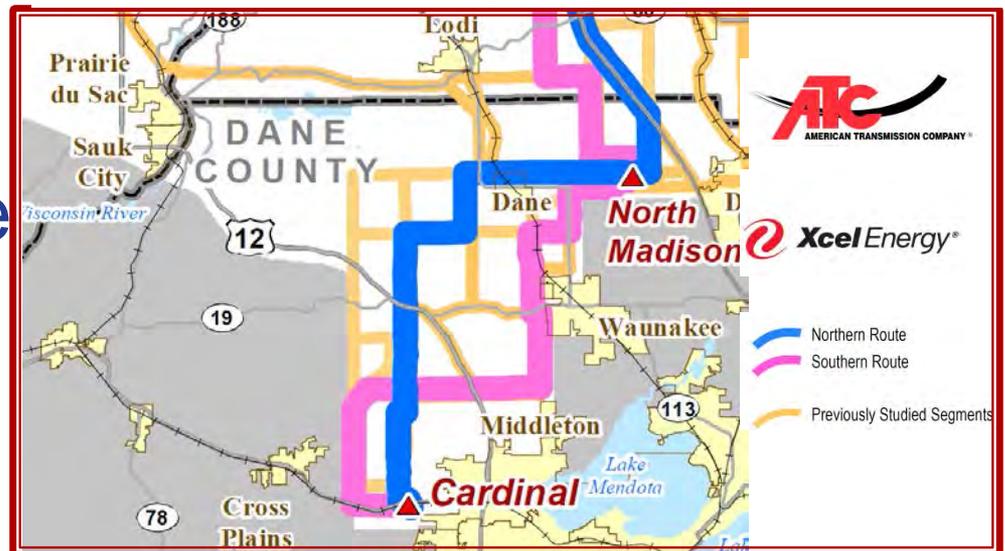


Coordination Progress

- ▶ Utility Coordination
- ▶ Trans 75 (Bike/Ped)
- ▶ Archaeological/ Historical Surveys
- ▶ Over Size / Over Weight Truck Route
- ▶ Environmental Documentation



55 Meter Wind Blade Feet			
Tractor Width	: 8.50	Lock to Lock Time	: 12.0
Tractor Width	: 3.00	Steering Angle	: 40.0
Tractor Track	: 8.00	Articulating Angle	: 90.0
Trailer Track	: 8.00		



Summary of Comments Received

- ▶ Safety
- ▶ Traffic flow and volume
- ▶ Maintain existing bicycle and snowmobile trails
- ▶ Access to agricultural fields
- ▶ School bus and emergency responder access
- ▶ Connection with the proposed North Mendota Parkway
- ▶ Access to County Garage
- ▶ Maintain proper spacing between interchanges
- ▶ Minimize or avoid impact to environmentally sensitive areas
- ▶ Keep improvements close to the existing US 12 corridor
- ▶ Consideration of local comprehensive plans

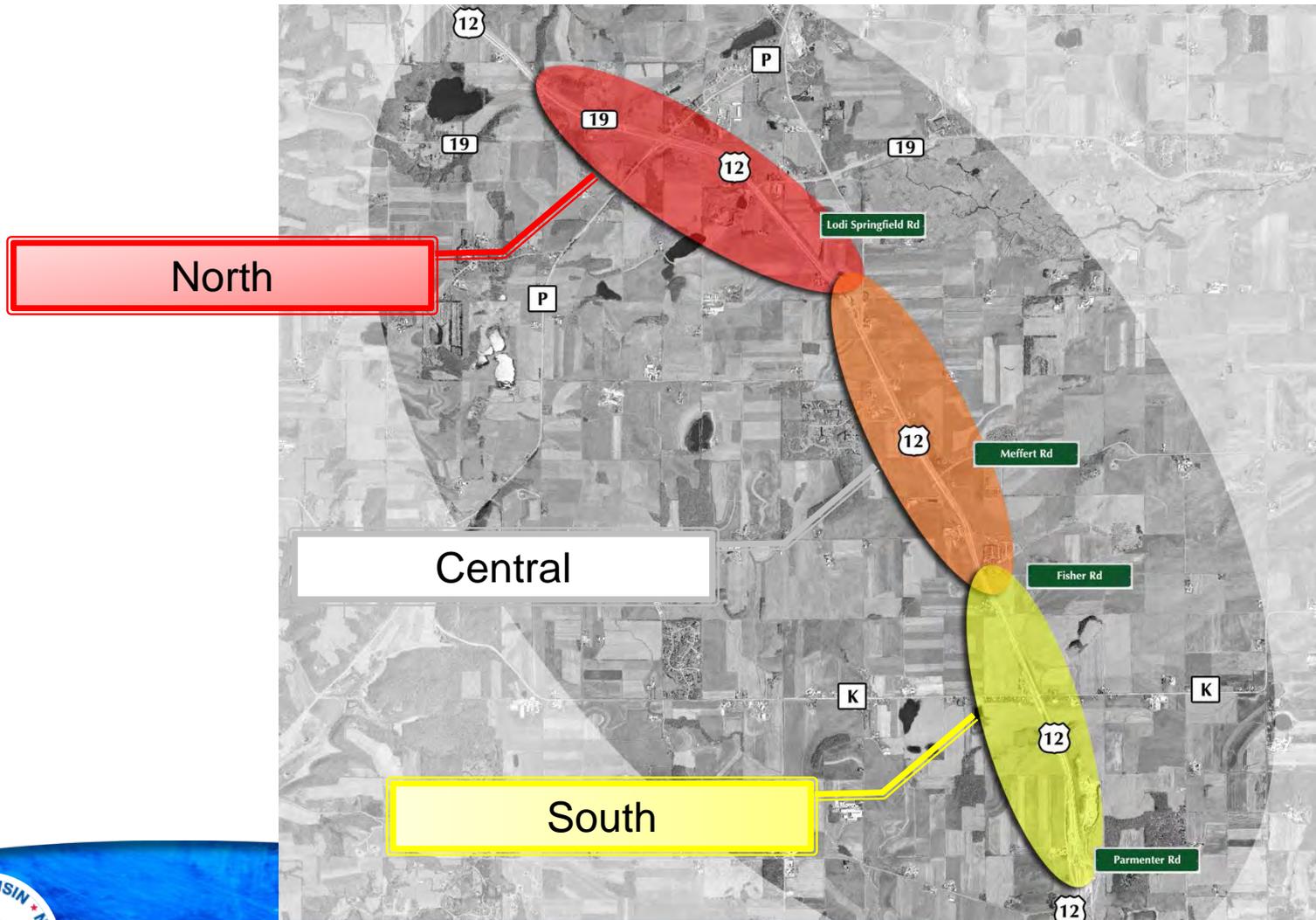


Other Corresponding Projects

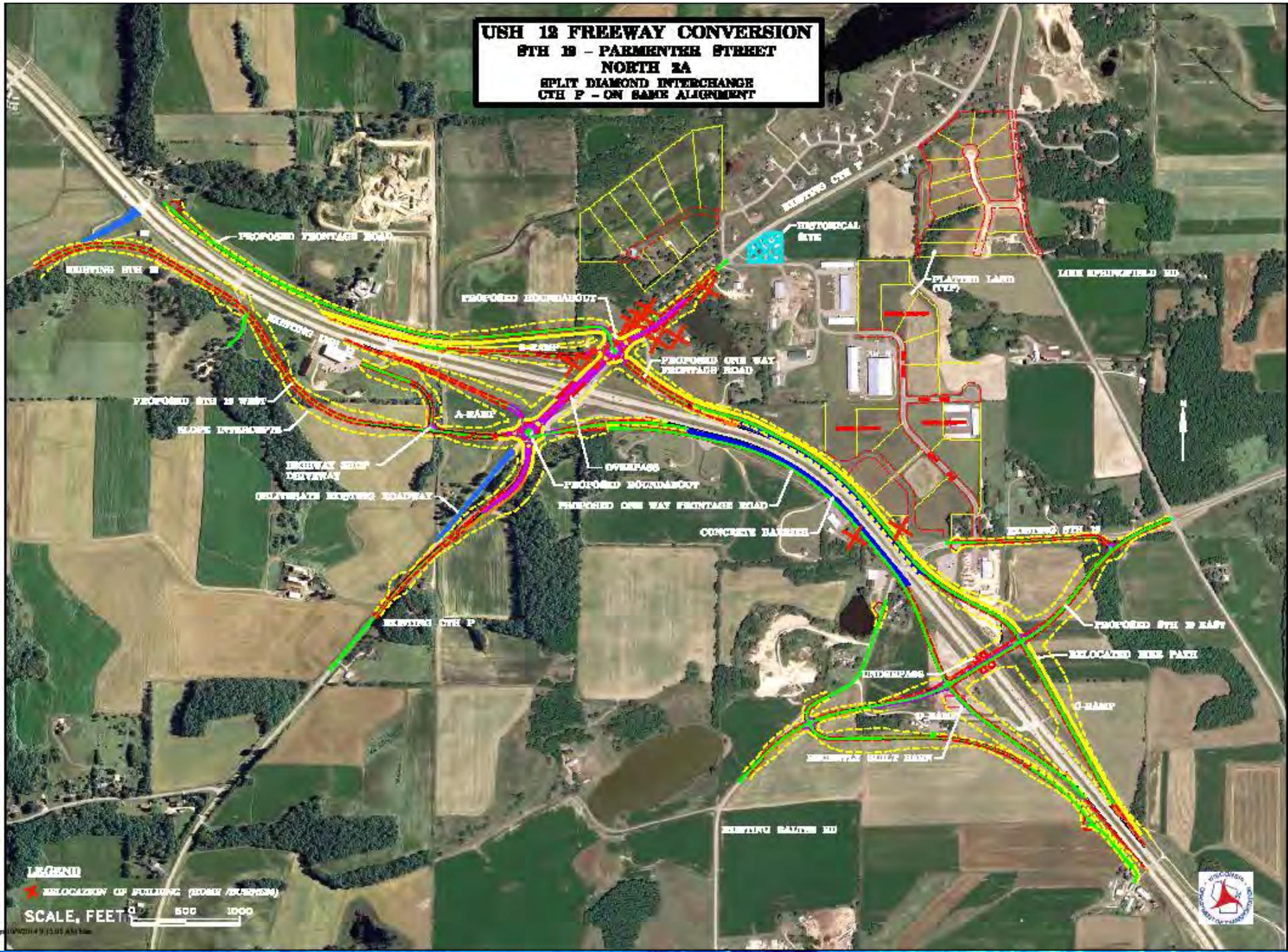
- ▶ North Mendota Parkway (NMP)
 - Dane County Planning Study
- ▶ Madison Beltline Study
 - WisDOT Planning and Environmental Linkages (PEL) Study
- ▶ WIS 19 Corridor Study
 - US 12 to WIS 89



Project Area



**USH 12 FREEWAY CONVERSION
 5TH IS - PARMENTIER STREET
 NORTH 2A
 SPLIT DIAMOND INTERCHANGE
 CTH P - ON SAME ALIGNMENT**



LEGEND
 ■ RELOCATION OF BUILDING (HOME / BUSINESS)
 SCALE, FEET
 0 500 1000



**USH 12 FREEWAY CONVERSION
 5TH 19 - PARMENTER STREET
 NORTH 1A
 CONTINUOUS SPLIT DIAMOND INTERCHANGE
 5TH 18 - WITH 6TH P OVERPASS**



LEGEND
 ■ RELOCATION OF BUILDING (HOME / BUSINESS)

SCALE, FEET
 0 500 1000



**USH 12 FREEWAY CONVERSION
 5TH ST - PARMENTER STREET
 NORTH IS
 CERTAINLY SPLIT DIAMOND INTERCHANGE
 5TH ST ON-SOUTH ONR P TO 5TH ST EAST**

PREFERRED ALTERNATIVE



PARCEL #1
 4273 USH 12
 TAX #08080656012

PARCEL #2
 5242 USH 12
 TAX #08080648005

PARCEL #3
 5340 USH 12
 TAX #08080648557

PARCEL #5
 5238 USH 12
 TAX #08080638500

PARCEL #8
 5TH ST ONR AT USH 12
 TAX #08080648508

PARCEL #15
 5208 LUX-SPRINGFIELD ROAD
 TAX #08080429900

PARCEL #44
 1306 5TH ST
 TAX #08080222202

PARCEL #33
 5077 USH 12
 TAX #08080228555

PARCEL #9
 4079 USH 12
 TAX #08080228406

PARCEL #6
 5040 BALTES ROAD
 TAX #08080229559

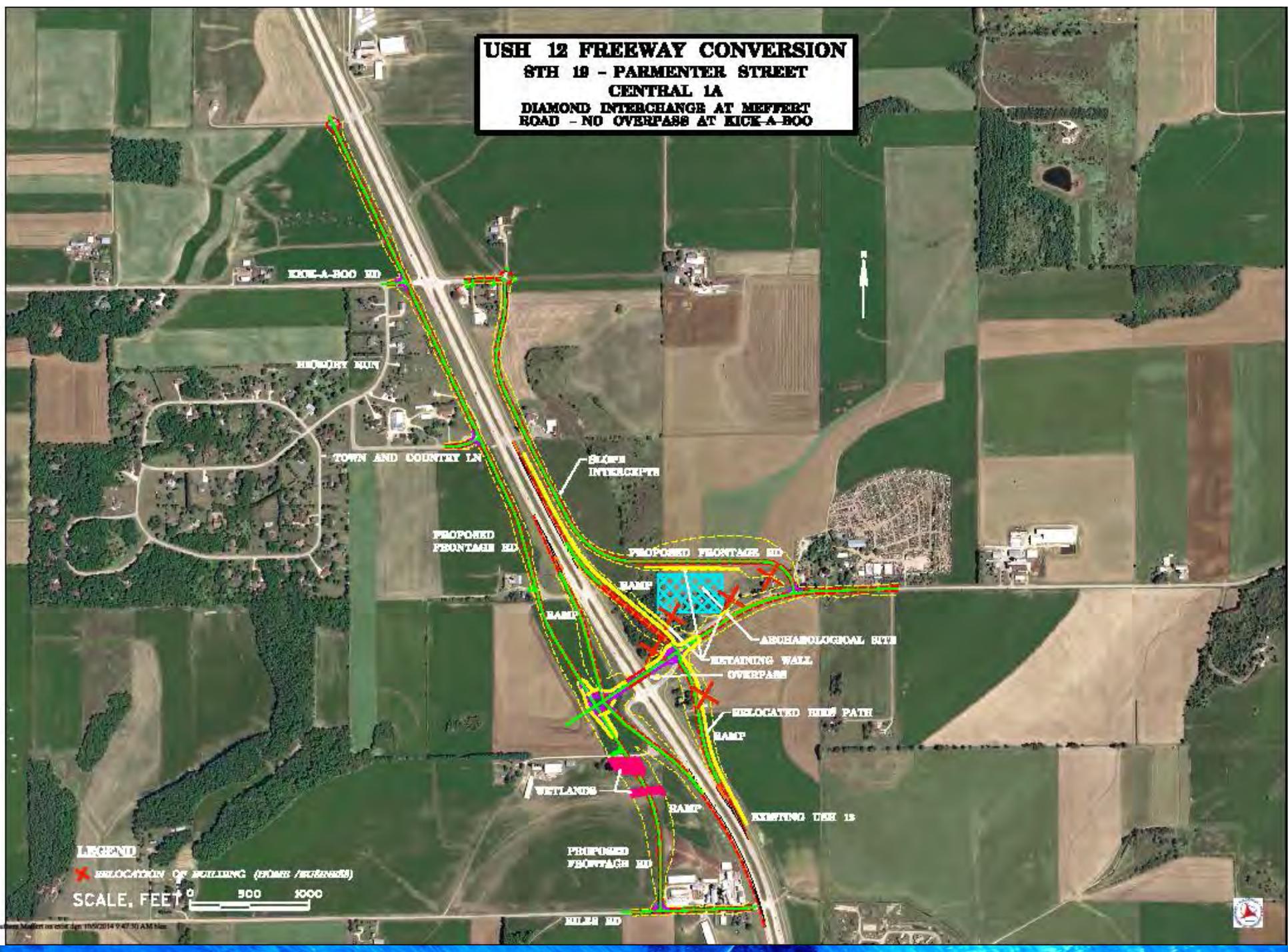
PARCEL #17
 5079 BALTES ROAD
 TAX #08080229000

LEGEND
 [Color swatch] FREIGHTWAY OR EXISTING FREEWAY

SCALE: FEET 0 500 1000



**USH 12 FREEWAY CONVERSION
 STH 19 - PARMENTER STREET
 CENTRAL 1A
 DIAMOND INTERCHANGE AT MEFFERT
 ROAD - NO OVERPASS AT KICK-A-BOO**



LEGEND

✖ RELOCATION OF BUILDING (FORMS / RESIDENCES)

SCALE, FEET 0 500 1000



**USH 12 FREEWAY CONVERSION
 STH 19 - PARMENTER STREET
 CENTRAL 2A
 DIAMOND INTERCHANGE AT MEFFERT ROAD
 WITH OVERPASS AT KICK-A-BOO ROAD**

PROPOSED FRONTAGE RD

OVERPASS

KICK-A-BOO RD

HICKORY RUN

TOWN AND COUNTRY LN

SLOPE INTERCEPTS

PROPOSED FRONTAGE RD

ARCHAEOLOGICAL SITE

RAMP

MEFFERT RD

RAMP

OVERPASS

RAMP

RELOCATED BIKE PATH

WETLANDS

RAMP

EXISTING USH 12

PROPOSED FRONTAGE RD

AUXILIARY LANE

HILES RD

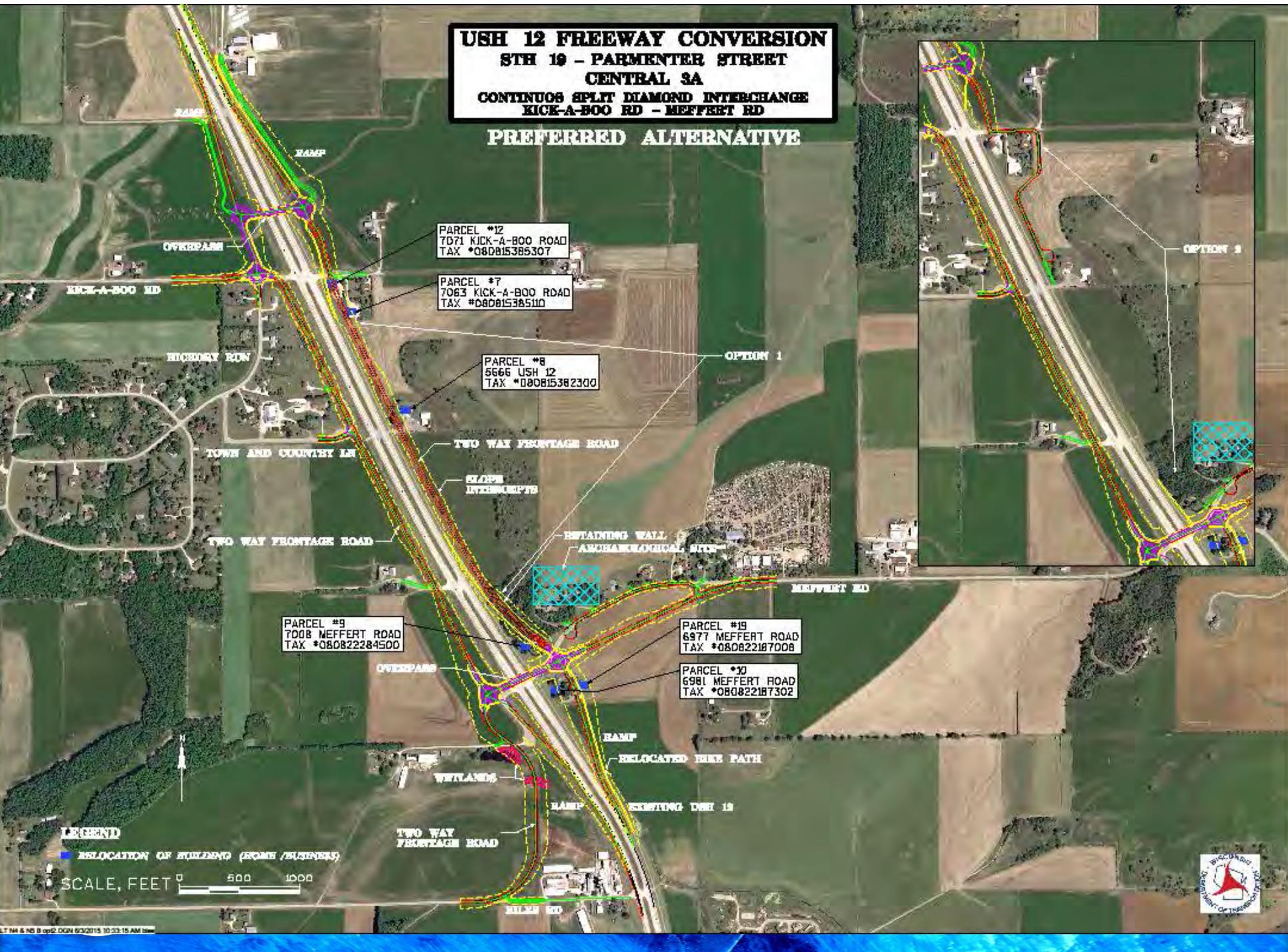
LEGEND

RELOCATION OF BOUNDARY (FROM FUTURE)

SCALE, FEET 0 500 1000



**USH 12 FREEWAY CONVERSION
 STH 19 - PARMENTER STREET
 CENTRAL 3A
 CONTINUOUS SPLIT DIAMOND INTERCHANGE
 KICK-A-BOO RD - MEFFERT RD
 PREFERRED ALTERNATIVE**



PARCEL #12
 7071 KICK-A-BOO ROAD
 TAX #080815385307

PARCEL #7
 7063 KICK-A-BOO ROAD
 TAX #080815385110

PARCEL #8
 5666 USH 12
 TAX #080815382300

PARCEL #9
 7008 MEFFERT ROAD
 TAX #080822284500

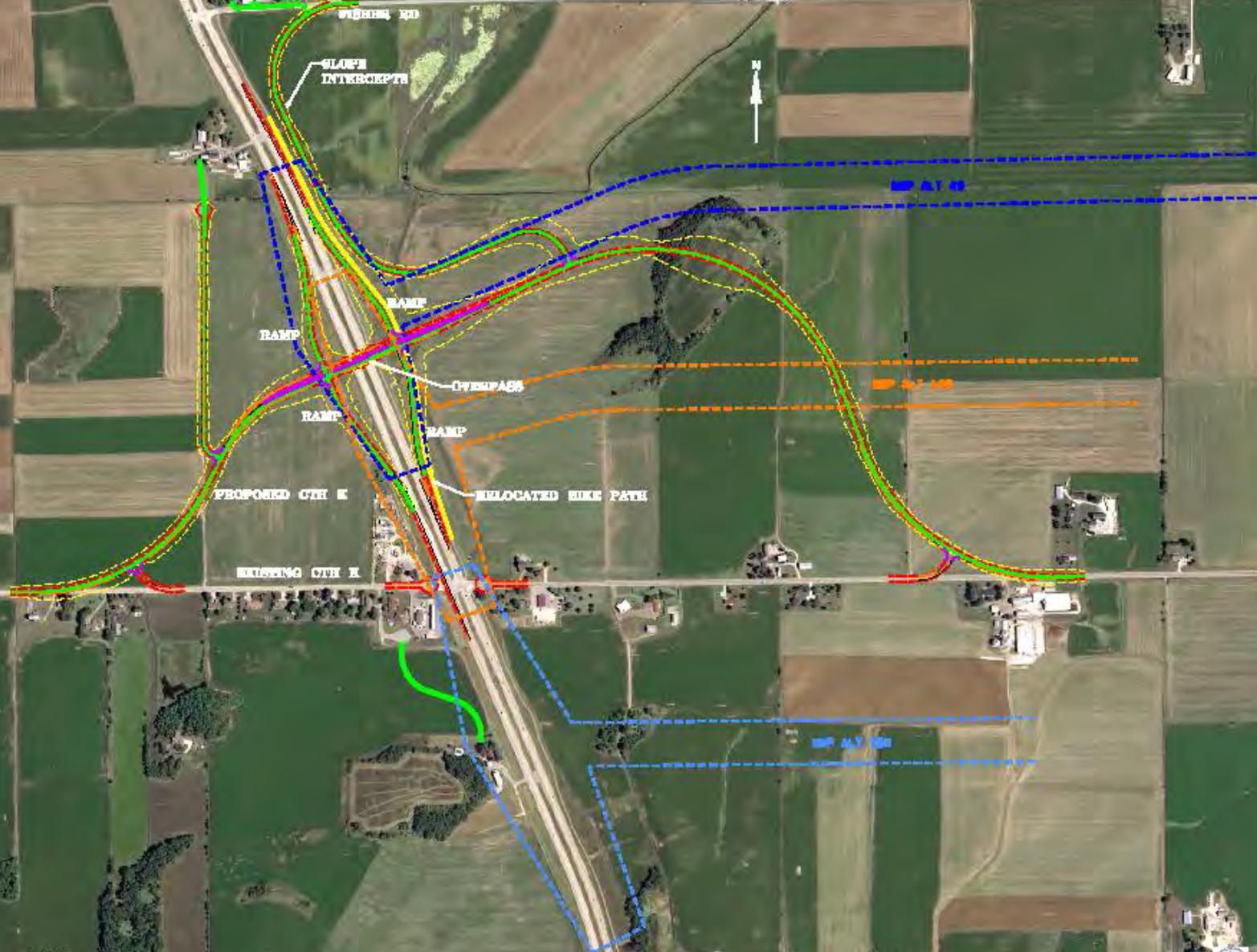
PARCEL #18
 6977 MEFFERT ROAD
 TAX #080822187008

PARCEL #10
 6981 MEFFERT ROAD
 TAX #080822187302

LEGEND
 ■ RELOCATION OF BUILDING (HOME / BUSINESS)
 ○ SCALE, FEET 0 500 1000



**USH 12 FREEWAY CONVERSION
SOUTH 1A - PARMENTER STREET
SOUTH 1A
DIAMOND INTERCHANGE
NORTH OF CTH E**



SCALE, FEET 0 500 1000



**USH 12 FREEWAY CONVERSION
 STH 19 - PARMENTER STREET
 SOUTH 3A
 PARTIAL CLOVER LEAF/JUG
 HANDLE INTERCHANGE**

PREFERRED ALTERNATIVE

OPTION 2

OPTION 1

NMP ALT 48

RAMP TAPER DESIGNED FOR FUTURE EXPANSION OF USH 12

BILLBOARD TO BE REMOVED

PARCEL #19
 6060 CTH K
 TAX *080826292150

RAMP

RELOCATED BIKE PATH

NMP ALT 49

OVERPASS

RAMP

RAMP

CTH K

PARCEL #11
 6827 CTH K
 TAX *080826385608

RAMP

RAMP TAPER DESIGNED FOR FUTURE EXPANSION OF USH 12

NMP ALT 50



LEGEND

■ INDICATION OF BUILDING (HOME/BUSINESS)

SCALE, FEET 0 500 1000



What's Next?

- ▶ Property Owner Meetings-ongoing
- ▶ Finalize Alternatives
- ▶ Finalize Environmental Report
- ▶ Map Proposed Right-of-Way (2016-2017)
- ▶ Wis SS 84.295 Plat Map-Phase III, could begin in 2017



Thank you for coming!

- ▶ General Q&A
- ▶ Open House until 9 pm
- ▶ Submit written comments tonight/email/mail

