



Zoo Interchange Update- Wafa Elqaq, SEF Supervisor
WisDOT SE Region



Overview



- \$1.7 billion program
- Regional and statewide importance
- Busiest and oldest interchange in the state

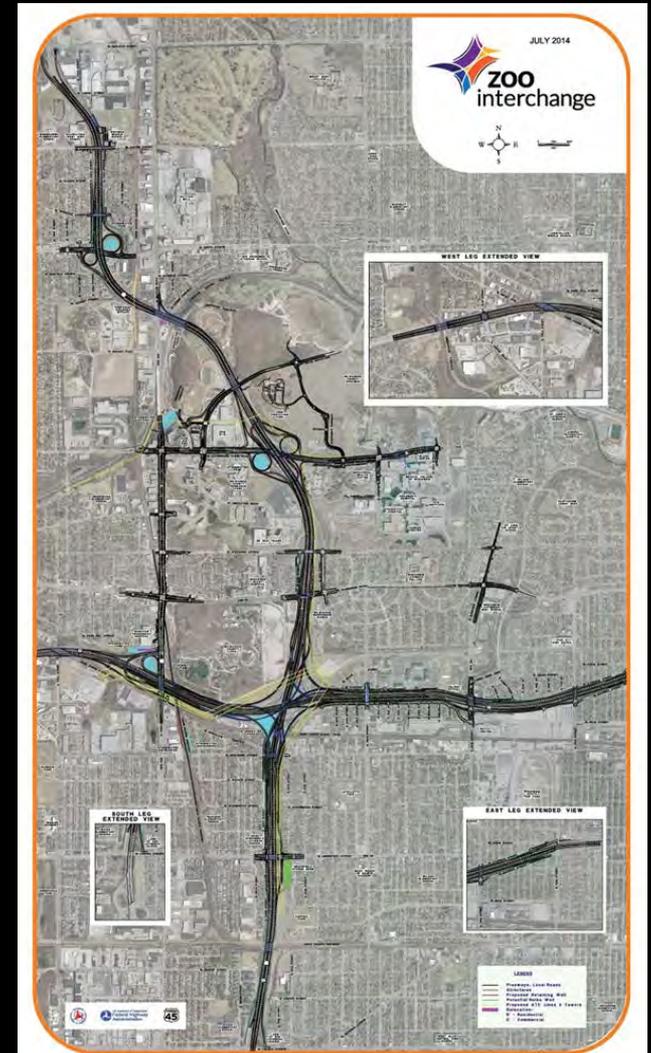
What is included

Six service interchanges

- North Avenue
- Watertown Plank Road
- Bluemound Road
- 84th Street
- WIS 100
- Greenfield Avenue

Major arterial roadways

- WIS 100
- Watertown Plank Road
- Glenview Avenue





Impressive numbers

- 66 bridges
- 100+ retaining walls
- Four level system interchange
- Railroad – two bridges and a 1,000 foot tunnel
- Nine miles of freeway
- 16 noise barriers

- 60,000 jobs and five major economic activity centers in project corridor



Project comparison

	Zoo Interchange	Marquette Interchange
Freeway Miles	9 miles	4 miles
Square Feet of Bridges	1.3 million	1.9 million
Length of Retaining Walls	11 miles	4.9 miles
Year Opened	1964	1969
Age at Reconstruction	50	35
Traffic (vehicles per day)	350,000	285,000

Core - existing



Existing Zoo Interchange – looking northeast

Core - planned



A 3D view of the planned Zoo Interchange core – looking northeast



Zoo Interchange opportunities

- Core I already under construction
- Core II let later this year
 - Opportunities for smaller firms:
 - Fencing, signage, hauling, landscaping, pavement marking
- Attend pre-bid meeting
- Contact prime contractors

- Within these mega projects, smaller projects emerge – upcoming examples include Milwaukee County DPW site, Center Street Bridge, Pedestrian bridge, Locust Street parking lot, 2015 TMP projects

Upcoming Zoo Interchange – anticipated let's

2015	8/12/2014	2014 TMP Projects
	8/26/2014	Zoo Interchange, Phase I
	3/10/2015	DPW Site Facilities
	5/12/2015	2015 TMP Projects
	5/12/2015	Ped Bridge Over USH 45
2016	7/14/2015	Locust Street Parking Lot
	9/1/2015	Zoo Interchange, Phase II
	12/8/2015	Center Street Bridge
	12/8/2015	Center Street Resurface
	1/12/2016	Elm Grove Road Bridge over IH-94



Zoo IC Phase II

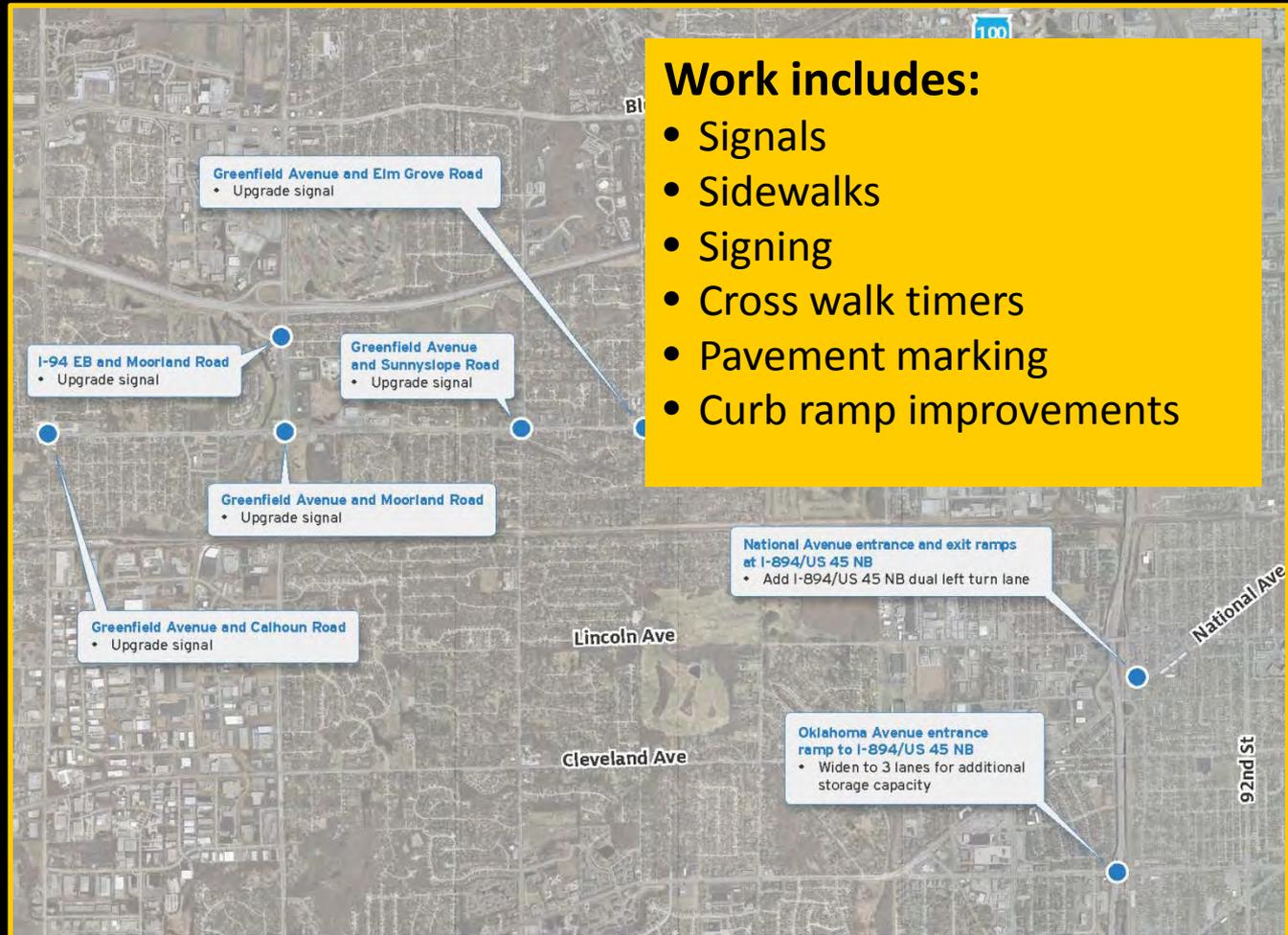
- Major Items
 - 21 New Bridge Structures (20,000,000 lbs of Steel)
 - 30 New Retaining Walls/11 New Noise Walls
 - 534,000 SY Concrete Pavement
 - 456,000 TON Select Crushed Material
 - 234,000 TON Base Aggregate Dense
 - 130,000 LF Concrete Barrier Wall
 - 70,000 LF Storm Sewer



Zoo IC Phase II

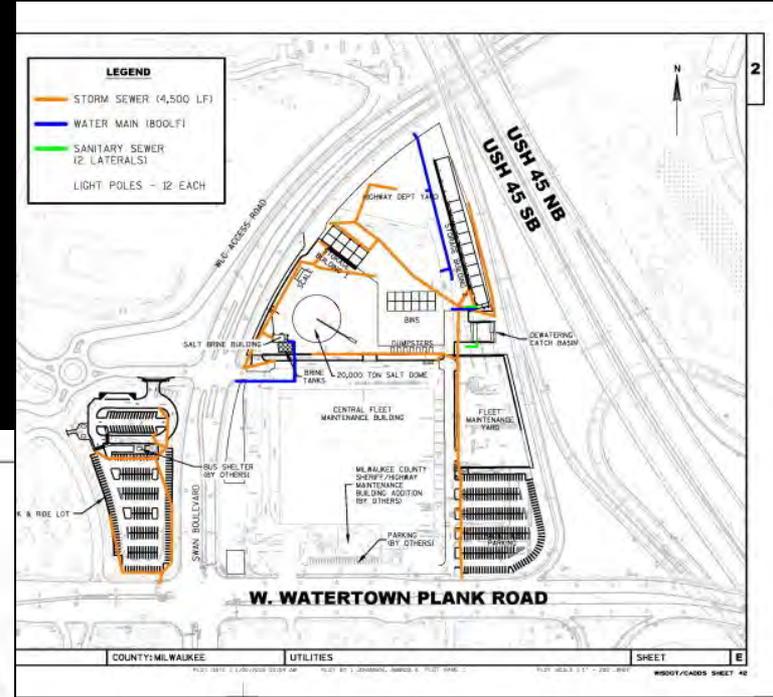
- Earthwork Summary
 - 1,000,000 CY of Common Excavation
 - 125,000 CY of “borrow”
 - 100,000 CY of Storm Sewer Excavation
 - 100,000 CY of Structure Excavation
 - Net Waste Project

2015 TMP projects



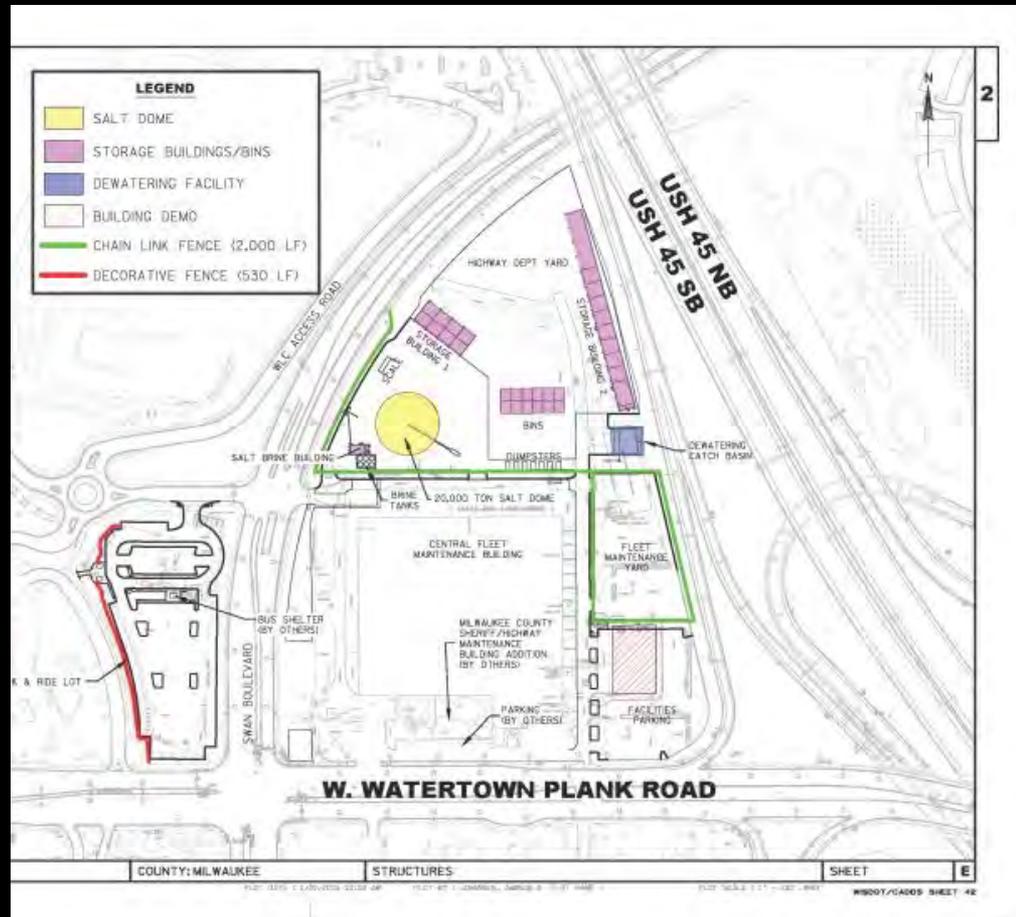
Zoo Interchange - Milwaukee County DPW site

These maps illustrate sewer /water/sanitary lines and landscaping opportunities for smaller businesses



Zoo Interchange - Milwaukee County DPW site

This map illustrates the buildings and fencing that will be constructed on the site

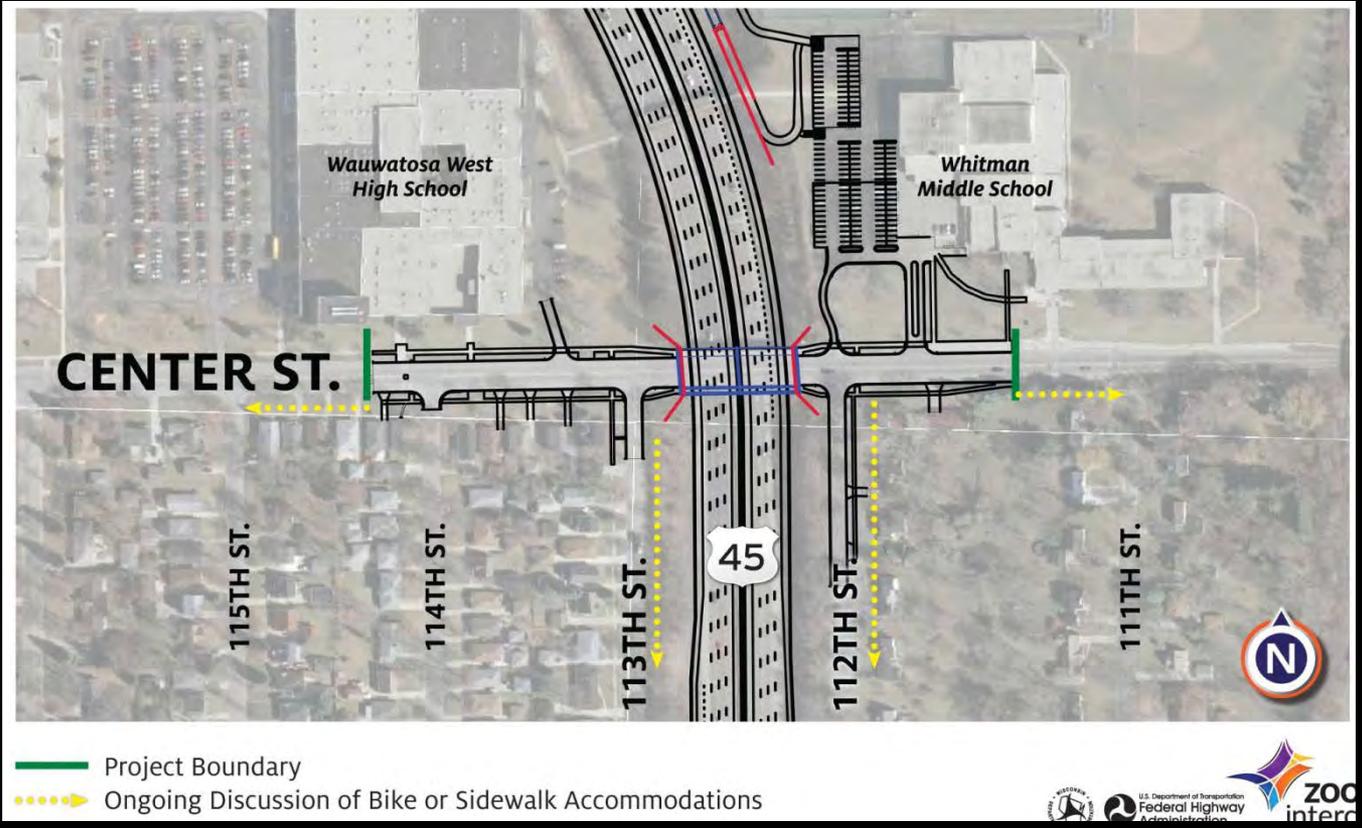


Pedestrian bridge near Center Street over US 45

- Let in May 2015
- Components:
 - Sidewalk
 - Retaining wall
 - Structures
 - Asphalt path
 - Grading
 - Hauling
 - Erosion control
 - Fencing
 - Mill and overlay
 - FTMS
 - Lighting
 - Electrical work



Center Street bridge - 2016





Zoo Interchange – smaller project opportunities

- How to find out about these projects or who is the prime?
 1. Watch the website
www.zoointerchange.wi.gov
 2. Attend pre-bid meetings
 3. Contact WisDOT Project Manager to find out which general contractor pulls plans
 4. E-mail: zooicteam@gmail.com