

ZOO

INTERCHANGE PROJECT

FEBRUARY 2012 | Monthly Report



FIRST DRAFT

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PROGRAM OVERVIEW

The Zoo Interchange connects I-94, I-894 and US 45 near the Milwaukee County Zoo in western Milwaukee County.

The study boundaries for the Zoo Interchange Project are Burleigh Street (3100 N) to the north; Lincoln Avenue (2300 S) to the south; 121st Street (12100 W) to the west; and 70th Street (7000 W) to the east.

The Zoo Interchange Project also includes an "Adjacent Arterials" component to improve several local highways and roads including WIS 100, Watertown Plank Road and Glenview Avenue.



Project Highlights

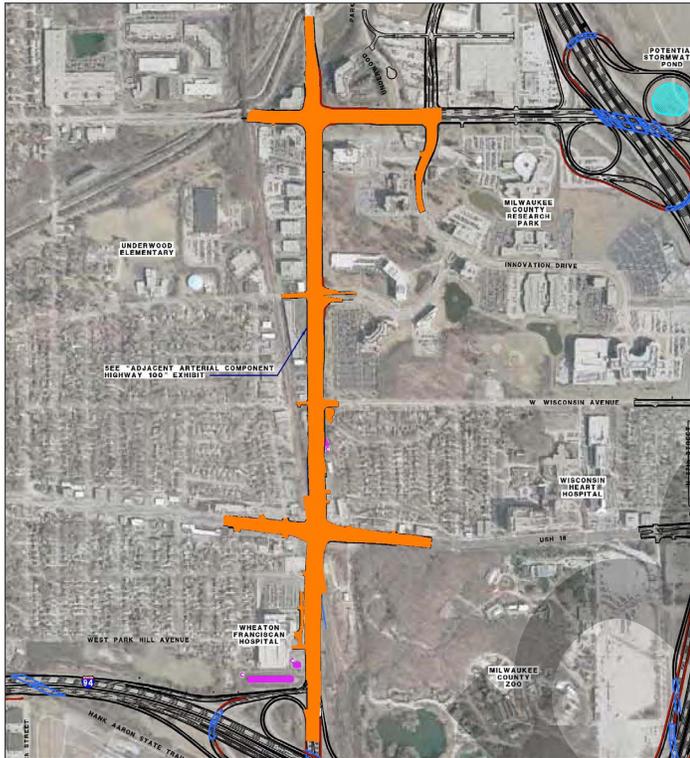
WIS 100; I-94 TO WATERTOWN PLANK ROAD

WisDOT PM

Josh LeVeque

Project ID(s)

1060-33-70



KEY DATES

Draft Plat	09/28/11
Submit 60% Plan to DOT	10/07/11
Final Plat	11/03/11
1078's to Utilities	11/29/11
Draft PS&E	05/01/12
Work Plans, Agreements, USR's (Paper Clear)	06/26/12
Final PS&E	08/01/12
R/W Clear (Certification #1/#2)	10/28/12
Ad Meeting	11/27/12
Ad Date	12/04/12
Let Date	01/08/13
Field Relocations (Field Clear)	02/25/13
Start Construction	03/01/13
Finish Construction	11/30/13

BUDGETS

**Uninflated*

	Budgeted	Committed
Real Estate	██████████	██████████
Utilities	Tracked program-wide	
Construction	██████████	
Change Order	██████████	

MONTHLY MILESTONES

Real Estate

- Presented offer to Super 8
- Presented offer to 620 Mayfair
- Staked proposed Right of Way
- Began appraisals for strip acquisitions

Utilities

- 1078's to utilities
- Redistribute 1078's (02/21/12)
- Working with WE Gas to find alternate route rather than crossing on top of the tunnel
- Working with City of Wauwatosa on proposed water main locations

Design

- Incorporating CSD enhancements
- Awaiting approval of DSR; waiting for ROD
- Incorporating the use of Low Profile Barrier
- Design revisions based on stakeholder comments

REAL ESTATE



UTILITIES

**Totals subject to change*



Project Highlights

- **GLENVIEW AVENUE; BLUEMOUND TO WISCONSIN**
- **84TH STREET, BLUEMOUND TO I-94 TM**

WisDOT PM

Josh LeVeque

Project ID(s)

1060-33-71 / -90



KEY DATES

Submit 60% Plan to DOT	12/01/11
Draft Plat	02/24/12
Final Plat	03/23/12
1078's to Utilities	04/22/12
Draft PS&E	09/01/12
Final PS&E	11/01/12
Work Plans, Agreements, USR's (Paper Clear)	12/18/12
R/W Clear (Certification # 1/#2)	12/30/12
Ad Meeting	01/29/13
Ad Date	02/05/13
Let Date	03/12/13
Field Relocations (Field Clear)	04/29/13
Start Construction	05/13/13
Finish Construction	08/31/13

BUDGETS

*Uninflated

	Budgeted	Committed
Real Estate	█	
Utilities	Tracked program-wide	
Construction	█	
Change Order	█	

MONTHLY MILESTONES

Real Estate

- Draft Plat due 02/24/12

Utilities

- Coordinating with Wauwatosa Water Main project

Design

- Coordinating with the City of Wauwatosa
- Coordinating with the Neighborhood Historical Society
- Coordinating with adjacent resurfacing project
- Addressing 60% Plan comments

REAL ESTATE



UTILITIES

*Totals subject to change



Project Highlights

WATERTOWN PLANK ROAD INTERCHANGE

WisDOT PM

Project ID(s)

Jeff Bohlen

1060-33-72



KEY DATES

Submit 60% Plan to DOT	03/01/12
Draft Plat	04/01/12
Final Plat	06/01/12
1078's to Utilities	07/01/12
Work Plans, Agreements, USR's (Paper Clear)	01/27/13
Draft PS&E	02/01/13
Final PS&E	05/01/13
R/W Clear (Certification #1/#2)	06/30/13
Ad Meeting	07/30/13
Ad Date	08/06/13
Let Date	09/10/13
Field Relocations (Field Clear)	10/28/13
Start Construction	12/01/13
Finish Construction	11/30/14

MONTHLY MILESTONES

Real Estate

- Coordinating with Milwaukee County
- Coordinating with the City of Wauwatosa

Utilities

- Coordinating with WE Energies Steam
- Coordinating with ATC
- Coordinating with City of Wauwatosa – Water

Design

- Coordinating with the City of Wauwatosa
- Coordinating MRMC
- Coordinating with UW-Milwaukee
- Coordinating with BOS for structure design

BUDGETS

*Uninflated

	Budgeted	Committed
Real Estate	██████████	
Utilities	Tracked program-wide	
Construction	██████████	
Change Order	██████████	

REAL ESTATE



UTILITIES

*Totals subject to change



Project Highlights

SWAN BOULEVARD

WisDOT PM

Project ID(s)

Jeff Bohlen

1060-33-73



KEY DATES

Draft Plat	12/20/11
Submit 60% Plan to DOT	01/09/12
Final Plat	02/15/12
1078's to Utilities	03/08/12
Work Plans, Agreements, USR's (Paper Clear)	10/04/12
Draft PS&E	12/01/12
Final PS&E	02/01/13
R/W Clear (Certification #1/#2)	04/28/13
Ad Meeting	05/28/13
Ad Date	06/04/13
Let Date	07/09/13
Field Relocations (Field Clear)	08/26/13
Start Construction	09/04/13
Finish Construction	08/30/14

BUDGETS

*Uninflated

	Budgeted	Committed
Real Estate	██████████	
Utilities	Tracked program-wide	
Construction	██████████	
Change Order	██████████	

MONTHLY MILESTONES

Real Estate

- Submitted Draft Plat for Salt Shed
- Presented offer on Greenhouses
- Coordinating with Milwaukee County

Utilities

- Coordinating with WE Energies

Design

- Coordinating with the City of Wauwatosa
- Added Potential Roundabout
- Coordinating with Milwaukee County
- Coordinating with Wisconsin Lutheran College

REAL ESTATE



UTILITIES

*Totals subject to change



Project Highlights

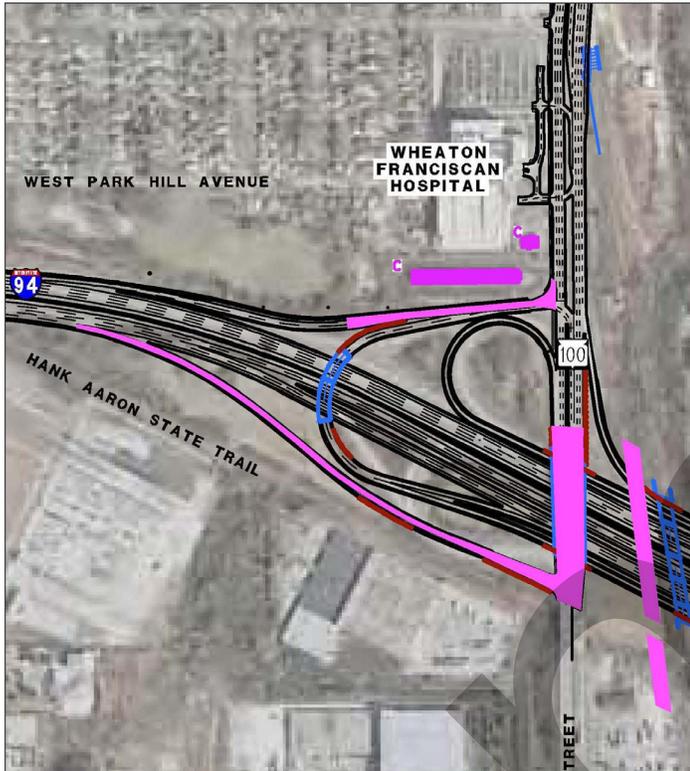
WIS 100 AND UNION PACIFIC RAILROAD BRIDGE

WisDOT PM

Project ID(s)

Jason Lynch

1060-33-75



KEY DATES

Submit 60% Plan to DOT	03/01/12
Draft Plat	04/01/12
Final Plat	06/01/12
1078's to Utilities	07/01/12
Work Plans, Agreements, USR's (Paper Clear)	01/27/13
Draft PS&E	02/01/13
Final PS&E	05/01/13
R/W Clear (Certification #1/#2)	06/30/13
Ad Meeting	07/30/13
Ad Date	08/06/13
Let Date	09/10/13
Field Relocations (Field Clear)	10/28/13
Start Construction	12/01/13
Finish Construction	11/30/14

BUDGETS

*Uninflated

	Budgeted	Committed
Real Estate	—	
Utilities	Tracked program-wide	
Construction	██████████	
Change Order	██████████	

MONTHLY MILESTONES

Real Estate

- Coordinating with Milwaukee County Zoo

Utilities

- Coordinating with WE Energies Gas
- Coordinating with WE Energies Electric
- Coordinating with ATC
- Coordinating with MMSD

Railroad

- Coordinating with UP Railroad for 30% Structure comments
- Evaluating Alternate Design Criteria
- Coordinating with BRH for OCR/Stipulation submissions

Design

- Coordinating with BOS with structure design
- Adding CSD enhancements to the design

REAL ESTATE



UTILITIES

*Totals subject to change



Project Highlights

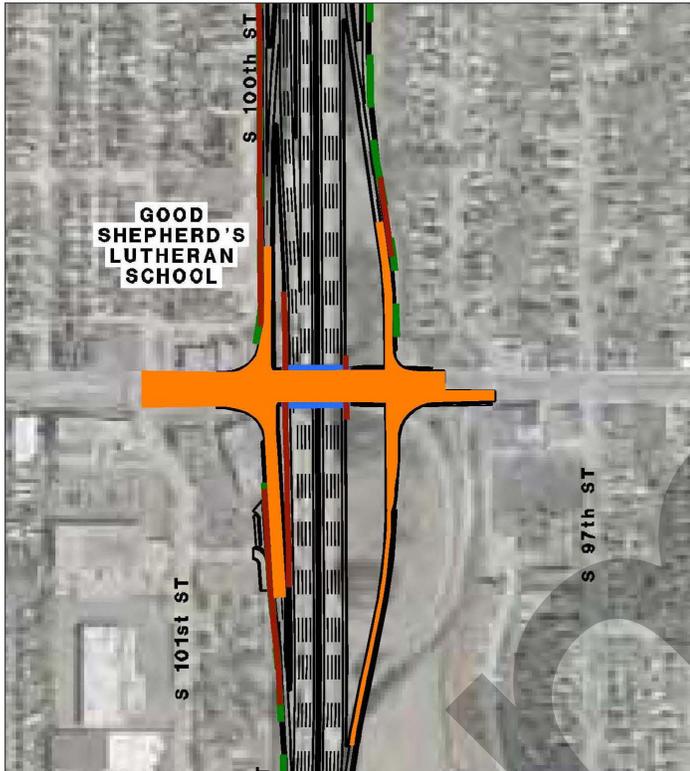
GREENFIELD AVENUE BRIDGE

WisDOT PM

Project ID(s)

Jason Lynch

1060-33-77



KEY DATES

Submit 60% Plan to DOT	09/30/11
Draft Plat	01/13/12
Final Plat	02/13/12
1078's to Utilities	02/10/12
Draft PS&E	05/01/12
Final PS&E	08/01/12
Work Plans, Agreements, USR's (Paper Clear)	09/10/12
R/W Clear (Certification #1/#2)	10/28/12
Ad Meeting	11/27/12
Ad Date	12/04/12
Let Date	01/08/13
Field Relocations (Field Clear)	02/25/13
Start Construction	03/01/13
Finish Construction	10/31/13

BUDGETS

*Uninflated

	Budgeted	Committed
Real Estate	██████████	
Utilities	Tracked program-wide	
Construction	██████████	
Change Order	██████████	

MONTHLY MILESTONES

Real Estate

- Submitted Draft Plat

Utilities

- Coordinating with West Allis Water with breakout water main relocation work
- Coordinating with WE Gas & Electric
- Coordinating with ATC

Design

- Coordinating with the City of West Allis
- Coordinating SE Region Greenfield Ave. project
- Addressing 60% Plan comments
- Coordinating with BOS for structure design

REAL ESTATE



UTILITIES

*Totals subject to change



Project Highlights

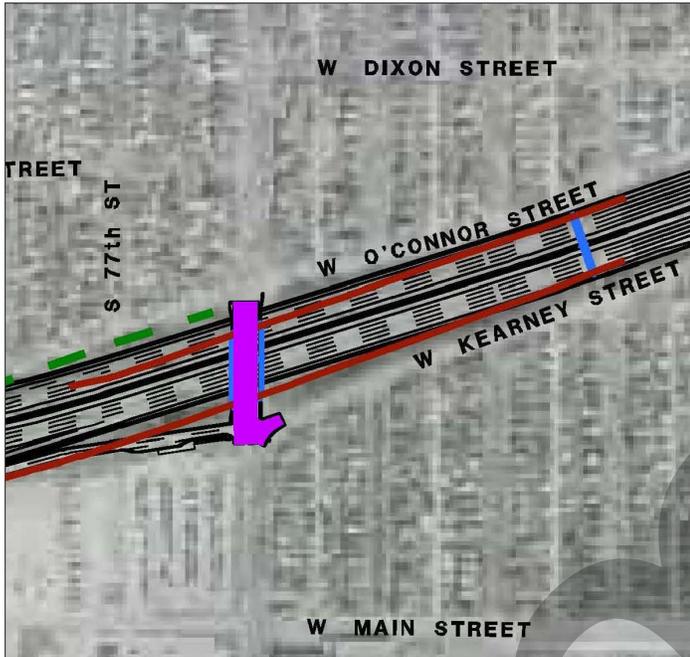
76TH STREET BRIDGES

WisDOT PM

Project ID(s)

Jason Lynch

1060-33-78



KEY DATES

Submit 60% Plan to DOT	03/01/12
Draft Plat	04/01/12
Final Plat	06/01/12
1078's to Utilities	07/01/12
Work Plans, Agreements, USR's (Paper Clear)	01/27/13
Draft PS&E	02/01/13
Final PS&E	05/01/13
R/W Clear (Certification #1/#2)	06/30/13
Ad Meeting	07/30/13
Ad Date	08/06/13
Let Date	09/10/13
Field Relocations (Field Clear)	10/28/13
Start Construction	12/01/13
Finish Construction	11/30/14

MONTHLY MILESTONES

Real Estate

- Evaluating feasibility of real estate acquisition from State Fair for construction of Kearney St.

Utilities

- Coordination with the City of Milwaukee is under way for Signal and Lighting design. Met with City to communicate current design.
- Working with WE Energies for utility relocations
- Working toward 1078 submittal

Design

- Continuing preliminary design
- Evaluating alternatives for the demolition and construction for the 73rd St. pedestrian bridge as part of the 76th St. project
- Evaluating the alternative solutions for removal and replacement of existing noise barrier west of 76th St.

BUDGETS

*Uninflated

	Budgeted	Committed
Real Estate	Waiting for plat	
Utilities	Tracked program-wide	
Construction	\$20,136,330	
Change Order	\$1,610,906	

REAL ESTATE



UTILITIES

*Totals subject to change



Project Highlights

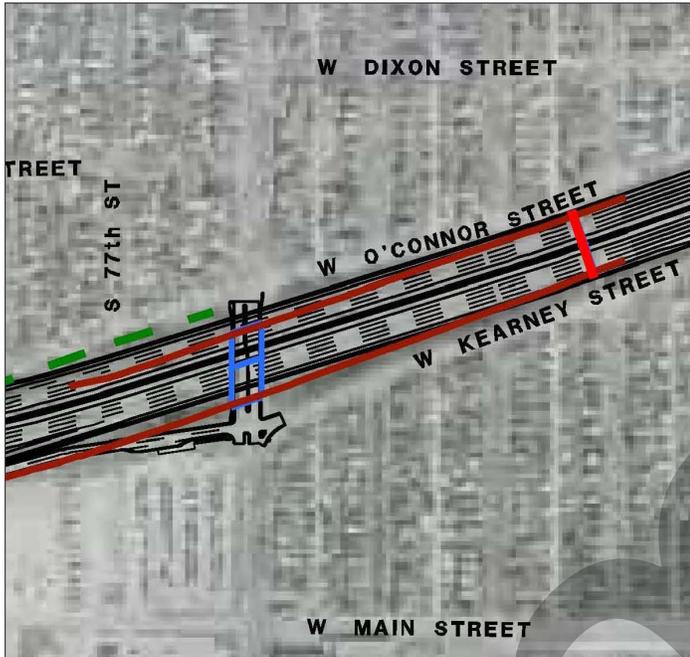
73RD STREET PEDESTRIAN BRIDGE

WisDOT PM

Project ID(s)

Jason Lynch

1060-33-79



KEY DATES

Submit 60% Plan to DOT	11/01/12
Draft Plat	12/01/12
Final Plat	02/01/13
1078's to Utilities	03/01/13
Work Plans, Agreements, USR's (Paper Clear)	09/27/13
Draft PS&E	02/01/14
Final PS&E	05/01/14
R/W Clear (Certification #1/#2)	06/29/14
Ad Meeting	07/29/14
Ad Date	08/05/14
Let Date	09/09/14
Field Relocations (Field Clear)	10/27/14
Start Construction	11/01/14
Finish Construction	11/30/15

MONTHLY MILESTONES

Design

- Coordinating with the City of Milwaukee
- Coordinating with BOS for structure design
- Continuing Preliminary Design
- Evaluating if included in 76th Street Project ID 1060-33-78

BUDGETS

*Uninflated

	Budgeted	Committed
Real Estate	—	
Utilities	Tracked program-wide	
Construction	█	
Change Order	█	

REAL ESTATE



UTILITIES

*Totals subject to change



Project Highlights

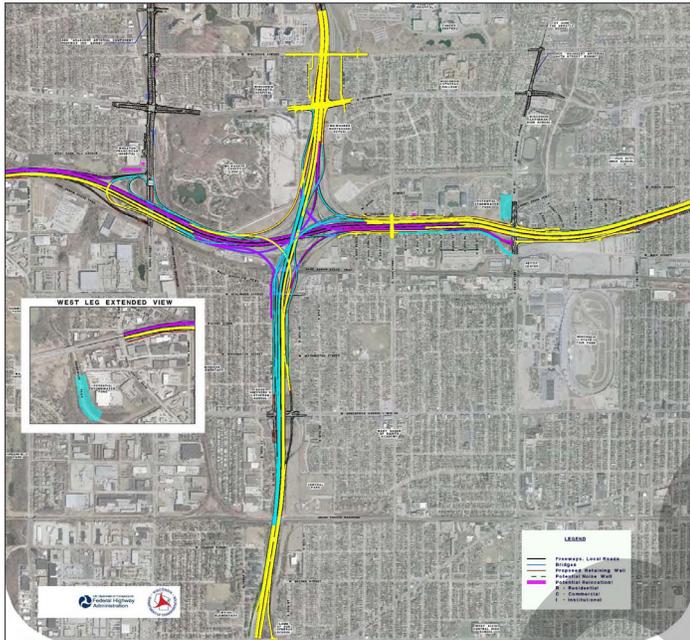
ZOO INTERCHANGE, PHASE I

WisDOT PM

Project ID(s)

Jason Lynch

1060-33-80



KEY DATES

Submit 60% Plan to DOT	11/01/12
Draft Plat	12/01/12
Final Plat	02/01/13
1078's to Utilities	03/01/13
Work Plans, Agreements, USR's (Paper Clear)	09/27/13
Draft PS&E	02/01/14
Final PS&E	05/01/14
R/W Clear (Certification #1/#2)	06/29/14
Ad Meeting	07/29/14
Ad Date	08/05/14
Let Date	09/09/14
Field Relocations (Field Clear)	10/27/14
Start Construction	11/01/14
Finish Construction	11/30/15

BUDGETS

*Uninflated

	Budgeted	Committed
Real Estate	██████████	
Utilities	Tracked program-wide	
Construction	██████████	
Change Order	██████████	

MONTHLY MILESTONES

Real Estate

- Coordinating with Milwaukee County

Utilities

- Coordinating with WE Energies to get Design Agreements and MOUs in place
- Coordinating with ATC to get Design Agreements and MOUs in place
- Held meeting with ATC and WE Energies to finalize pole locations
- Working through Land Rights and compensability issues with ATC and WE Energies

Design

- Finalizing Construction staging and coordinating with Construction team
- Finalizing storm water plan
- Coordinating with City of Milwaukee
- Coordinating with BOS for structure design
- Continuing Preliminary Design

REAL ESTATE



UTILITIES

*Totals subject to change



Project Highlights

PEDESTRIAN BRIDGE OVER US 45

WisDOT PM	Project ID(s)
Chris Zacharias	1060-33-83



KEY DATES

Submit 60% Plan to DOT	11/01/12
Draft Plat	12/01/12
Final Plat	02/01/13
1078's to Utilities	03/01/13
Work Plans, Agreements, USR's (Paper Clear)	09/27/13
Draft PS&E	02/01/16
Final PS&E	05/01/16
R/W Clear (Certification #1/#2)	07/02/16
Ad Meeting	08/02/16
Ad Date	08/09/16
Let Date	09/13/16
Field Relocations (Field Clear)	10/30/16
Start Construction	11/01/16
Finish Construction	10/31/17

BUDGETS

*Uninflated

	Budgeted	Committed
Real Estate	Waiting for plat	
Utilities	Tracked program-wide	
Construction		
Change Order		

MONTHLY MILESTONES

Design

- Coordinating with the City of Wauwatosa
- Coordinating with BOS for structure design

REAL ESTATE



UTILITIES

*Totals subject to change



Project Highlights

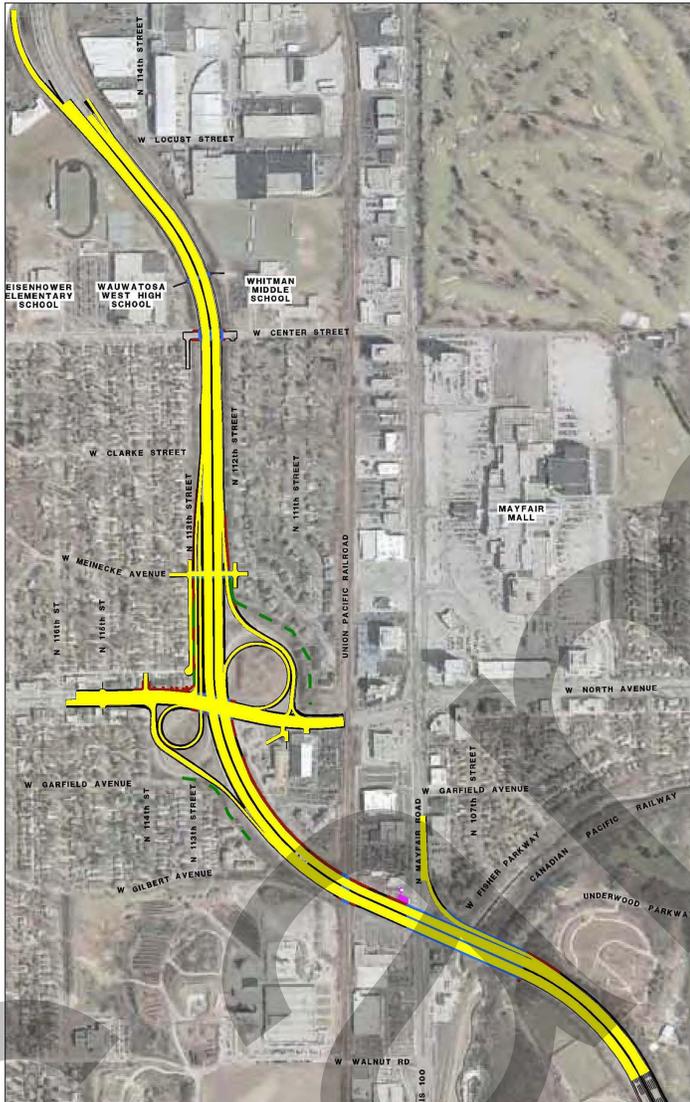
**US 45; WIS 100
TO BURLEIGH STREET**

WisDOT PM

Chris Zacharias

Project ID(s)

1060-33-84



KEY DATES

Submit 60% Plan to DOT	11/01/12
Draft Plat	12/01/12
Final Plat	02/01/13
1078's to Utilities	03/01/13
Work Plans, Agreements, USR's (Paper Clear)	09/27/13
Draft PS&E	02/01/16
Final PS&E	05/01/16
R/W Clear (Certification #1/#2)	07/02/16
Ad Meeting	08/02/16
Ad Date	08/09/16
Let Date	09/13/16
Field Relocations (Field Clear)	10/30/16
Start Construction	11/01/16
Finish Construction	10/31/18

BUDGETS

**Uninflated*

	Budgeted	Committed
Real Estate	Waiting for plat	
Utilities	Tracked program-wide	
Construction		
Change Order		

REAL ESTATE



UTILITIES

**Totals subject to change*



MONTHLY MILESTONES

Design

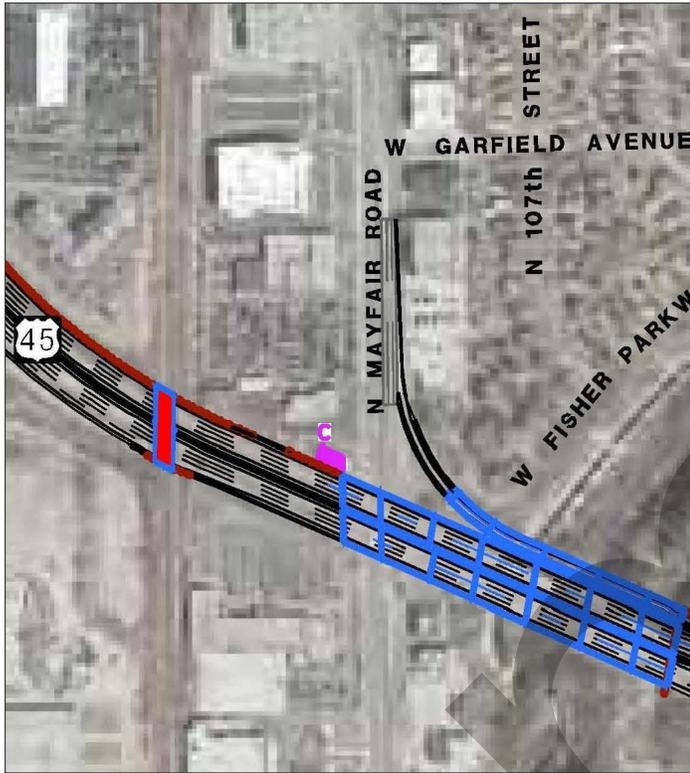
- Coordinating with the City of Wauwatosa
- Coordinating with BOS for structure design



Project Highlights

UNION PACIFIC RAILROAD BRIDGE OVER US 45

WisDOT PM	Project ID(s)
Chris Zacharias	1060-33-86



KEY DATES

Submit 60% Plan to DOT	11/01/12
Draft Plat	12/01/12
Final Plat	02/01/13
1078's to Utilities	03/01/13
Work Plans, Agreements, USR's (Paper Clear)	09/27/13
Draft PS&E	02/01/17
Final PS&E	05/01/17
R/W Clear (Certification #1/#2)	07/01/17
Ad Meeting	08/01/17
Ad Date	08/08/17
Let Date	09/12/17
Field Relocations (Field Clear)	10/29/17
Start Construction	11/01/17
Finish Construction	10/31/18

BUDGETS

**Uninflated*

	Budgeted	Committed
Real Estate	Waiting for plat	
Utilities	Tracked program-wide	
Construction		
Change Order		

MONTHLY MILESTONES

Design

- Coordinating with the City of Wauwatosa
- Coordinating with BOS for structure design

REAL ESTATE



UTILITIES

**Totals subject to change*



Project Highlights

SCHLINGER AVENUE; 100TH STREET TO 98TH STREET

WisDOT PM

Project ID(s)

Jason Lynch

1060-33-88



KEY DATES

Submit 60% Plan to DOT	11/01/12
Draft Plat	12/01/12
Final Plat	02/01/13
1078's to Utilities	03/01/13
Work Plans, Agreements, USR's (Paper Clear)	09/27/13
R/W Clear (Certification #1/#2)	06/29/14
Field Relocations (Field Clear)	10/27/14
Draft PS&E	02/01/17
Final PS&E	05/01/17
Ad Meeting	08/01/17
Ad Date	08/08/17
Let Date	09/12/17
Start Construction	11/01/17
Finish Construction	10/31/18

MONTHLY MILESTONES

Design

- Coordinating with the City of West Allis
- Coordinating with the City of Milwaukee

BUDGETS

**Uninflated*

	Budgeted	Committed
Real Estate	Waiting for plat	
Utilities	Tracked program-wide	
Construction	██████████	
Change Order	██████████	

REAL ESTATE



UTILITIES

**Totals subject to change*



Project Highlights

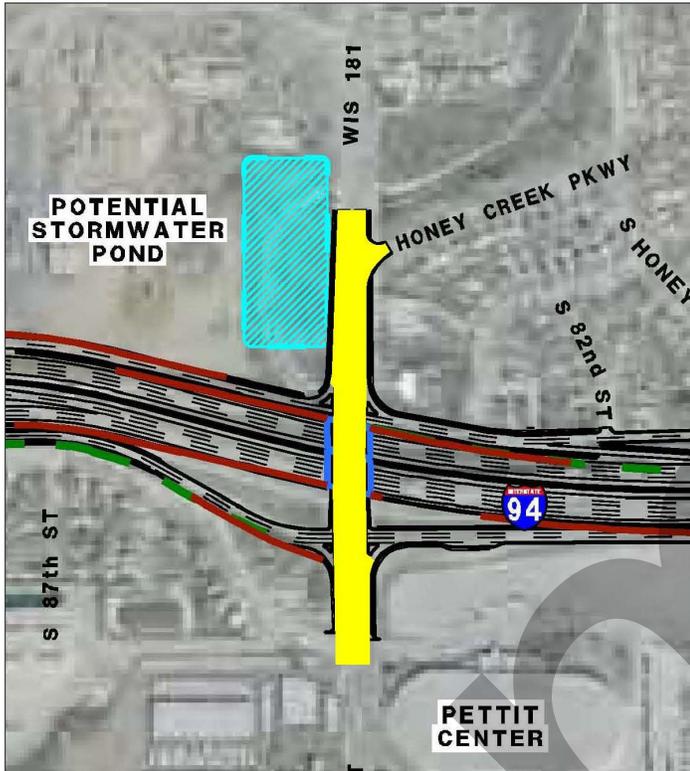
84TH STREET, ADLER TO HONEY CREEK PARKWAY

WisDOT PM

Josh LeVeque

Project ID(s)

1060-33-89



KEY DATES

Submit 60% Plan to DOT	11/01/12
Draft Plat	12/01/12
Final Plat	02/01/13
1078's to Utilities	03/01/13
Work Plans, Agreements, USR's (Paper Clear)	09/27/13
R/W Clear (Certification #1/#2)	06/29/14
Field Relocations (Field Clear)	10/27/14
Draft PS&E	02/01/17
Final PS&E	05/01/17
Ad Meeting	08/01/17
Ad Date	08/08/17
Let Date	09/12/17
Start Construction	11/01/17
Finish Construction	10/31/18

BUDGETS

*Uninflated

	Budgeted	Committed
Real Estate	Waiting for plat	
Utilities	Tracked program-wide	
Construction		
Change Order		

MONTHLY MILESTONES

Design

- Coordinating with the City of Milwaukee
- Coordinating with State Fair Park and Pettit Ice Center

REAL ESTATE



UTILITIES

*Totals subject to change



Project Highlights

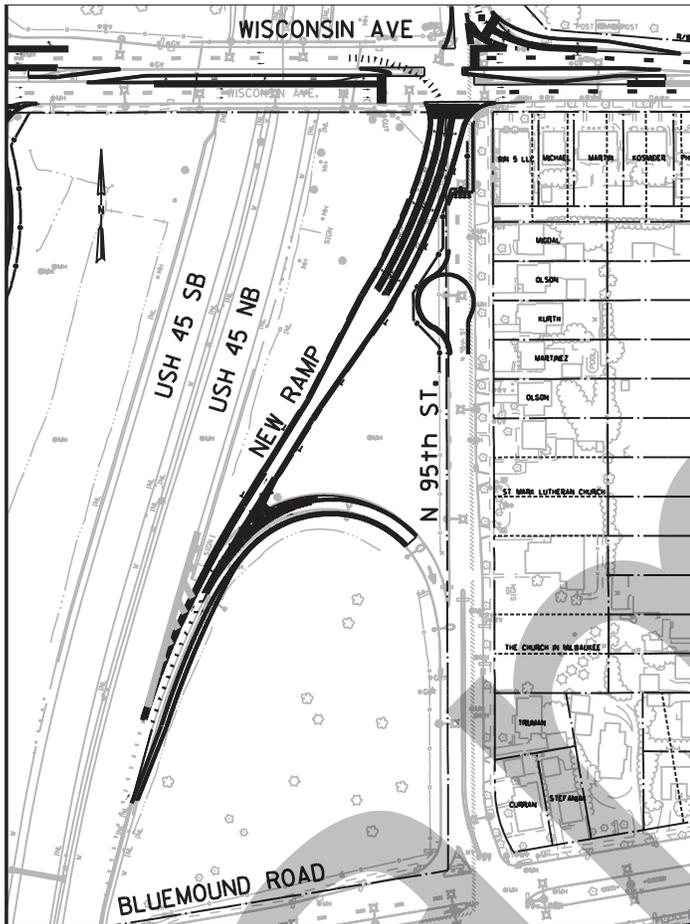
WISCONSIN AVENUE RAMP TM

WisDOT PM

Project ID(s)

Josh LeVeque

1060-33-91



KEY DATES

Submit 60% Plan to DOT	10/28/11
Draft Plat	12/02/11
1078's to Utilities	12/05/11
Draft PS&E	01/17/12
Final PS&E	04/17/12
Work Plans, Agreements, USR's (Paper Clear)	05/03/12
Ad Meeting	05/29/12
Ad Date	06/05/12
Let Date	07/10/12
Field Relocations (Field Clear)	08/31/12
Start Construction	09/04/12
Finish Construction	11/21/12

BUDGETS

*Uninflated

	Budgeted	Committed
Real Estate	—	
Utilities	Tracked program-wide	
Construction	█	
Change Order	█	

MONTHLY MILESTONES

Utilities

- Coordinating with the City of Milwaukee and working to get LFA signed for Signal and Lighting plans
- Coordinating with WE Gas and ATT

Design

- Submitted draft PS&E plans (01/17/2012)
- Coordinating with the City of Milwaukee
- Coordinating with MRMCM
- Neighborhood PIM held 02/07/2012

REAL ESTATE



UTILITIES

*Totals subject to change



DECEMBER FINANCIALS

As of 01/31/2012

DESIGN	Project ID	Project Description	Status	Budgeted	Committed	Paid-to-Date
	various	OLD IDs	Closed			
	1060-33-00	Data Collection for Zoo Interchange	Closed			
	1060-33-01	Environmental PE Contract	Open			
	1060-33-02	Document Control/Program Management	Open			
	1060-33-03	WisDOT Public Involvement	Open			
	1060-33-07	Preliminary Engineering	Open			
	1060-33-08	Program Controls Management	Open			
	1060-33-09	Interchange Study/ Prelim Design	Open			
	1060-33-10	Technical Advisor	Open			
	1060-33-12	Final Design	Open			
	1060-33-13	Drilled Shaft Load Testing	Open			
	1060-33-19	Traffic Forecast	Open			
	1060-33-87	Milwaukee DOT Building Costs - Zoo	Open			
	1060-90-00	UW Tops Lab	Closed			
	1100-90-00	UW Tops Lab	Open			
	Design Fed Group Total					
REAL ESTATE	Project ID	Project Description	Status			
	1060-33-22	STH 100	Open			
	1060-33-23	Local Roads	Open			
	1060-33-24	IH 94, 124th to 70th	Open			
	1060-33-25	I894/ US 45 S	Open			
	1060-33-26	US 45, North Leg	Open			
	Real Estate Fed Group Total					
UTILITY AND RAILROAD	Project ID	Project Description	Status			
	1060-33-50	Railroad	Open			
	1060-37-40	We Electric Dist. - I94	Open			
	1060-37-45	ATC - I94	Open			
	1060-37-48	We Electric Tunnel Study W. Leg	Open			
	1060-39-40	We Electric Dist. - I894/45	Open			
	1060-39-45	ATC - I894/45	Open			
	1060-40-40	We Electric Tunnel Study - S. Leg	Open			
		Railroad and Utility FY 12-13				
	Utility and Railroad Fed Group Total					
CONSTRUCTION	Project ID	Project Description	Status			
	2984-43-72	Hank Aaron Trail, Bridge Over Hawley Rd	Closed			
	1060-33-90	84th St, Adler to Bluemound TM	Open			
	1060-33-91	Wisconsin Ave Ramp TM	Open			
	1060-33-70	STH 100 - I94 to Watertown Plank Rd	Open			
	1060-33-71	Glenview Avenue	Open			
	1060-33-77	Greenfield Avenue Bridge	Open			
		Traffic Mitigation FY 12-13				
	Construction Fed Group Total					
PROGRAM TOTALS						



PROGRAM FINANCIAL REPORT

As of 01/31/2012

	Budgeted	Committed	Paid to Date	% Paid to Date
DESIGN	[REDACTED]			28.7%
REAL ESTATE				0.0%
UTILITIES				0.1%
CONSTRUCTION				0.1%
TOTALS				2.1%

DBE PARTICIPATION

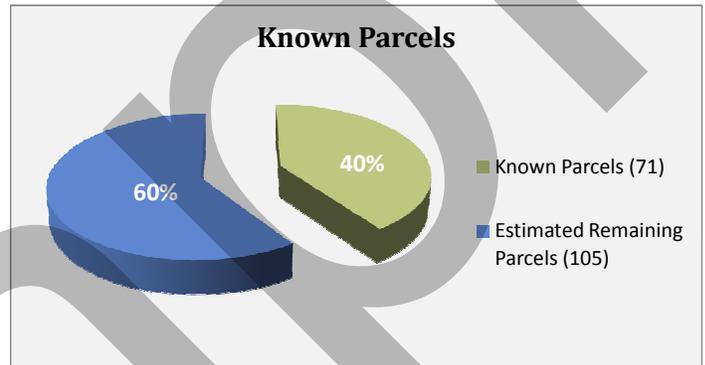
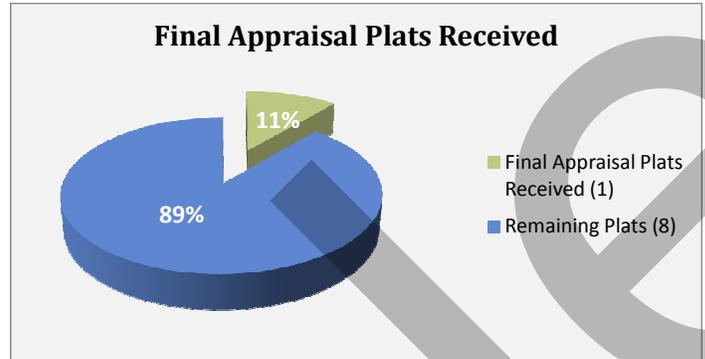
As of 01/31/2012

	Consultant Contracts			Payments		
	Total Contract Amount	Total DBE Contract Amount	% DBE Commitment	Contract Paid To Date Total	Total DBE Paid To Date	% DBE Invoiced
January 2012 Reporting <i>Object Code 5501 Consultant Costs ONLY1</i>						
Zoo – DESIGN						
ZOO INTERCHANGE PROGRAM TOTALS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	19.4%

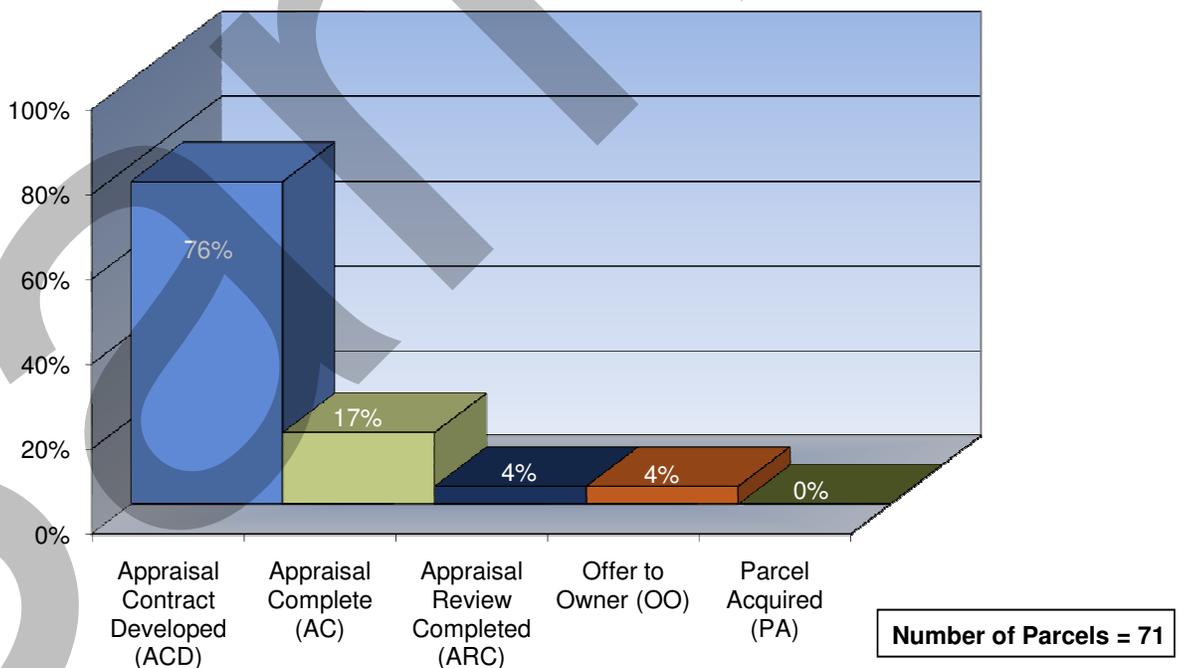


TOP REAL ESTATE ISSUES

- City of Wauwatosa approval needed for relocating impacted billboard along WIS 100.
- Cross Access Agreement between Mian Mobil and Ryan Law Firm needed ASAP.
- DPW/Salt Dome final appraisal plat scheduled for Feb. 15, 2012. Currently showing partial strip taking. Decision on possible complete taking needed ASAP.
- Finalizing of Milwaukee County Greenhouse functional replacement.



Parcel Count Per READS

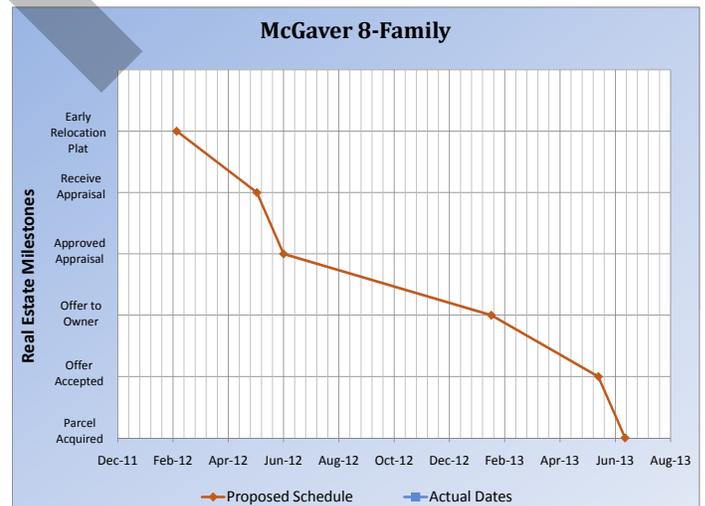
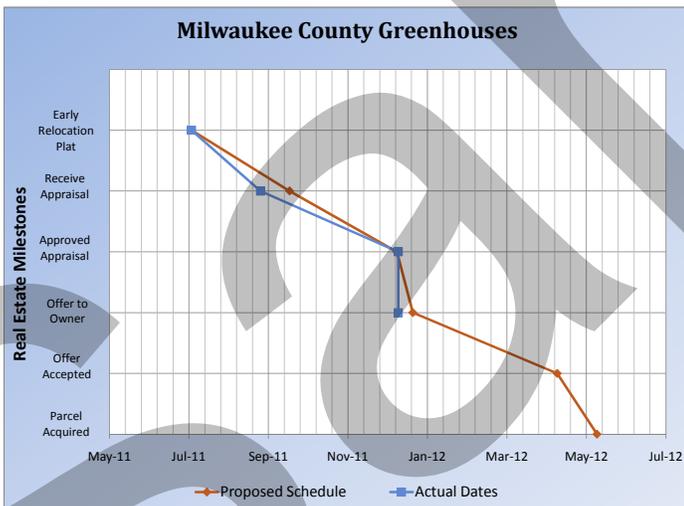
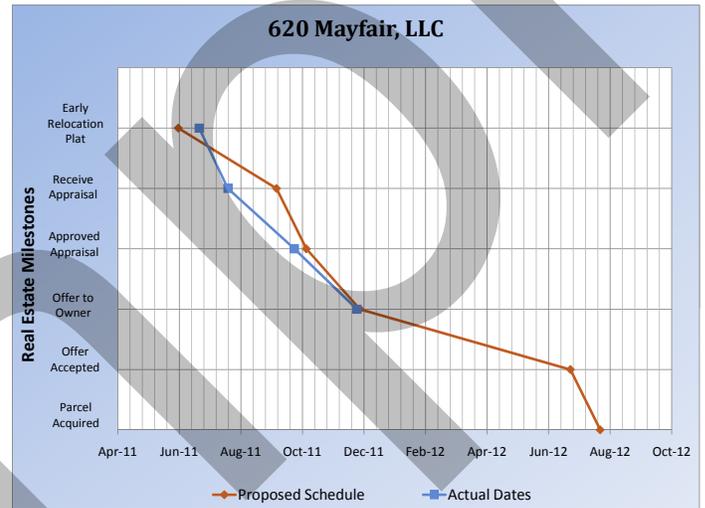
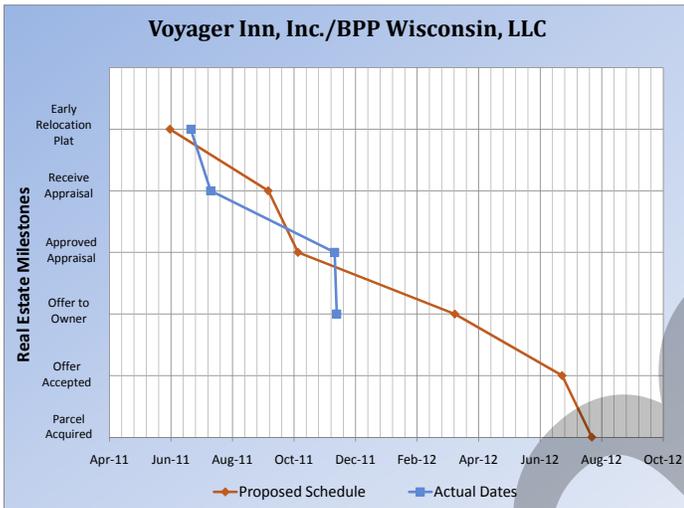


***Summary reflects only the parcels identified in the Real Estate Automated Data System (READS).
Currently 71 parcels out of an estimated 176 total parcels, or 40% have been identified and entered into READS.**



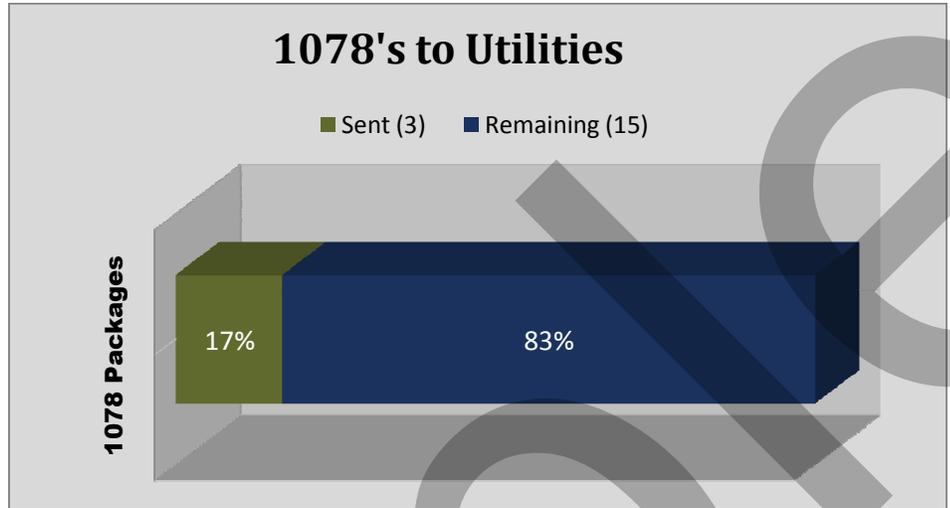
RELOCATION STATUS

- Voyager Inn, Inc./BPP Wisconsin, LLC – Presented offer Nov. 16, 2011. No appraisal received from BPP. Landowner concurs with appraisal.
- 620 Mayfair, LLC – Presented offer Nov. 28, 2011. No owner appraisal received to date.
- Milwaukee County Greenhouses – Presented offer Jan. 4, 2012. Owner’s appraisal due Mar. 5, 2012. Currently preparing letter clarifying functional replacement.
- McGaver 8-Family – Appraisal contract in progress, relocation plat due Feb. 17, 2012.

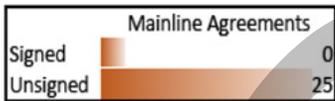
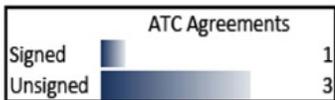
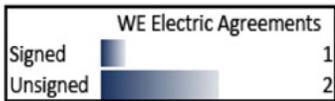


TOP UTILITY ISSUES

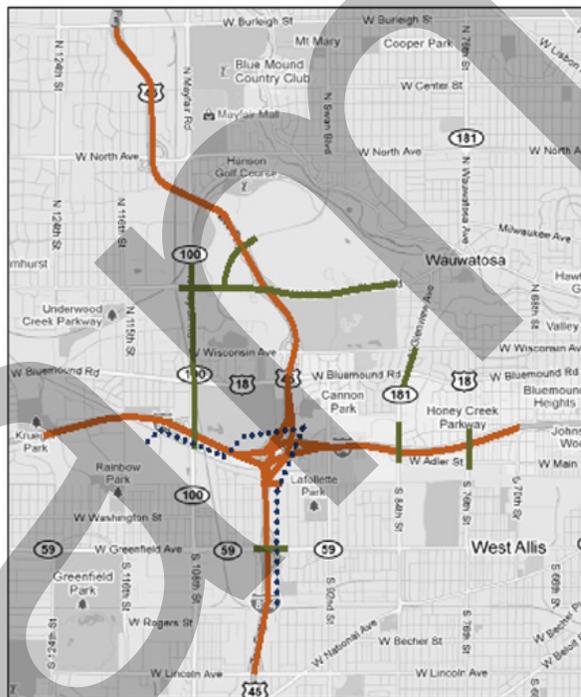
- Need to finalize utility land rights and compensability percentage for ATC and WE Energies facilities on South and West Legs.
- Determination of WE Steam Line at Watertown Plank Road.
- Agreements between ATC and WE Energies.



Overall Utility Progress



*Number of agreements subject to change



LOOK-AHEAD PLAN

- Re-Distribute 1078's for WIS 100.
- Send draft MOU's to the City of Milwaukee and MMSD for their initial review.
- Send ATC substation design agreement package to CO Utilities for approval and Governor Signature.
- Send WE Energies electric design agreement packages associated with the West and South Legs to CO Utilities for approval and Governor Signature.



TOP ISSUES* LIST

Issue	Status	Action Required	Completion Date	Ball In Court
New ATC transmission line to MRMC	Utility has advised of short-term construction of new line from 96th St. substation, along east side of US 45 north to near Watertown Plank Rd. Their construction will precede Zoo reconstruction. They have provided a rough schematic.	Coordination as North Leg alternatives are investigated for refinements, focusing on elimination or minimization of Department costs related to facility relocation as Zoo project begins.	PSC in January of 2012	Ratz/Cornnell
Temporary Structure Cost	\$40 million is included for temporary structures in the current estimate as an allowance.	Refine the needs for temporary structures thru the development of the corridor implementation plan and preliminary design.	March 2012	Mohr/Paddock
In-line storage or non-standard storm water treatment requirements due to lack of pond options	Probable cost threat \$25 million if in-line or mechanical means necessary for storm water quantity and quality requirements. Estimate currently has \$42 million in construction for drainage but does not include in-line storage.	Complete comprehensive drainage study (end of July 2011), continue partnering, examine and improved ways of storm water management. Allow first flush to go into the treatment facility. Higher flush can go directly to the stream since it is mainly rainwater.	March 2012	Barth/Paddock
Increased excavation costs.	Excavation below subgrade is not separately accounted for in the estimate and is only included in the program development contingency.	Complete soil borings and geotechnical reports	Fall 2012	Mohr/Siwula

*Issues = Items of concern that are being managed by the project team with specific sequential actions required to mitigate a least-impact resolution.



TOP RISKS* LIST

Risk	Status	Action Required	Completion Date	Ball In Court
ATC and WE Energies relocations	Project delay may be incurred if the American Transmission Company (ATC) or WE Energies work is delayed. The substation must be completed prior to construction of the towers and conduit.	Start ATC substation design ASAP through audit agreements and modify the agreement as necessary to begin phased construction work. Possibly construct foundations prior to complete tower relocation.	Spring 2012	Ratz/Cornnell
Functional replacement of government-owned facilities	Functional replacement of Milwaukee County and Wisconsin State Fair Park facilities. This includes the relocation of the DPW salt dome and the relocation of the Parks Department Greenhouses. There is also the need to replace the park and ride lots and work with UWM on the impacts of the loop ramps at the Watertown Plank Road interchange.	Early coordination and understanding of potential impacts along with OGC involvement in the negotiations and work with SER's staff in finding temporary or permanent park and ride location. Work with UWM on the redesign of their site including potential collaboration on storm water infiltration basins and access and grading requirements.	Summer 2012	Peterson
Biennium funding insufficient to meet as-planned schedule	If sufficient project funding cannot be obtained during FY 12/13, FY 14/15 and FY 16/17 as planned, then completion may be delayed until FY18/19. This delay would mean an increased inflation risk, additional administrative costs and mobilization costs and additional cost for temporary roadways and other construction.	Monitor construction costs during design and design "to" or "under" the budget. Work with OPBF during budget discussion to ensure that decision makers are aware the budget requirements and risks.	Ongoing	Simonis

*Risks = Items of concern that are outside the direct control of the Project Team but are being monitored to mitigate the impact wherever possible.



