



Change your approach,  
not your destination.

# **The Marquette Interchange Project – Building it right**

**Marquette Interchange Team  
Department of Transportation**

# **Project Goal: redesign and rebuild the Marquette Interchange**



**Governor Doyle's plan for reconstruction addresses needs for the community and the state, with an overall budget of \$810 million and construction from 2004 to 2008**



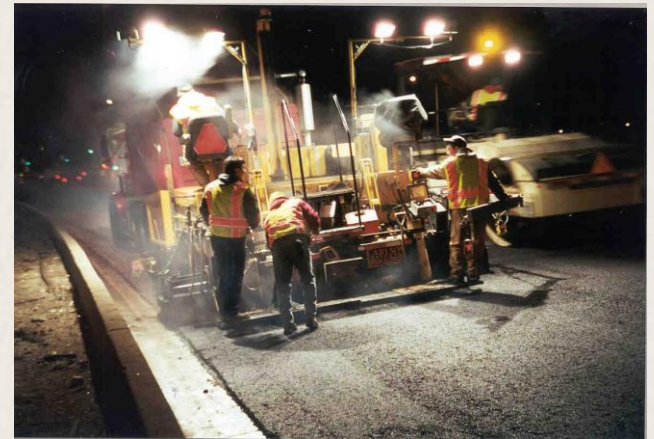
# Key priorities for the project

- **Build it safely**
- **Build it on-time**
- **Build it within budget**
- **Build it with the whole community**



# Build it safely – for motorists

- Special emphasis on work zone safety in conjunction with Milwaukee Co Sheriff
- Traffic response units to clear incidents quickly
- Regular traffic control inspections



# Build it safely – for workers

- **Project uses Owner Controlled Insurance Policy (OCIP) with Safety Program**
  - ◆ *Drug testing / screening*
  - ◆ *Worker orientation and training*
  - ◆ *On-site safety directors*
  - ◆ *On-site medical trailer fully staffed by trained paramedic*
  - ◆ *Regular safety inspections with fines levied for non-compliance*



# Build it on-time

- **Commitment to Milwaukee:**
  - ◆ *Begin in 2004 & Open interchange in 2008*
- **Commitment to Contractors:**
  - ◆ *Expedite contract execution process*
  - ◆ *Track issues & make decisions*
  - ◆ *Expedite submittal and review process*
  - ◆ *Communication focused on schedule*

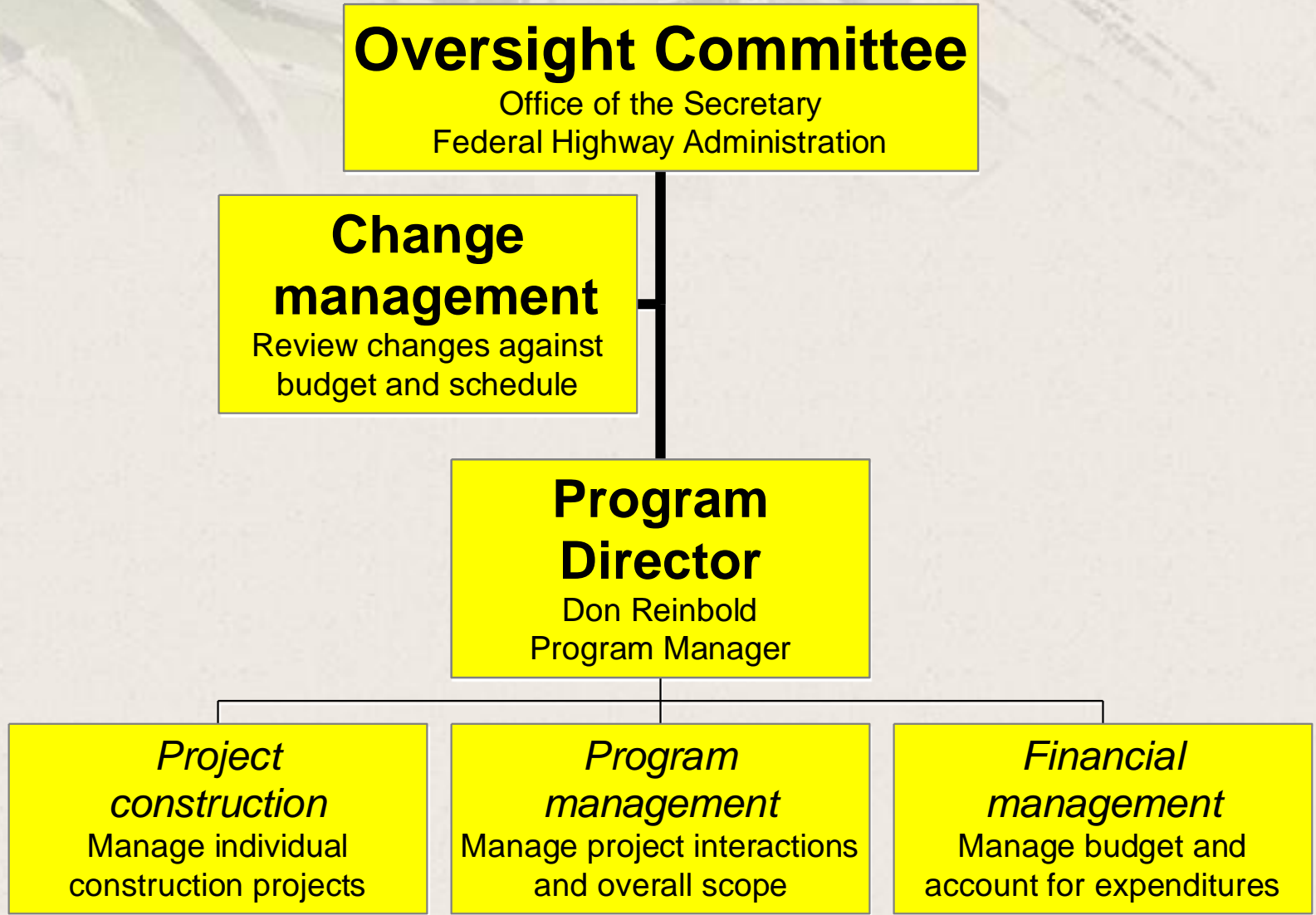


# Build it on-budget

- **Commitment to Wisconsin citizens:**
  - ◆ *\$810 million means \$810 million*
  
- **Commitment to Contractors:**
  - ◆ *Timely progress payments*
  - ◆ *Partnering philosophy*
  - ◆ *Project level decision authority*
  - ◆ *Dispute Review Board*



# Team in place for effective management









# Schedule

**2004**

Clybourn / prelim work

**2005**

North, West

**2006**

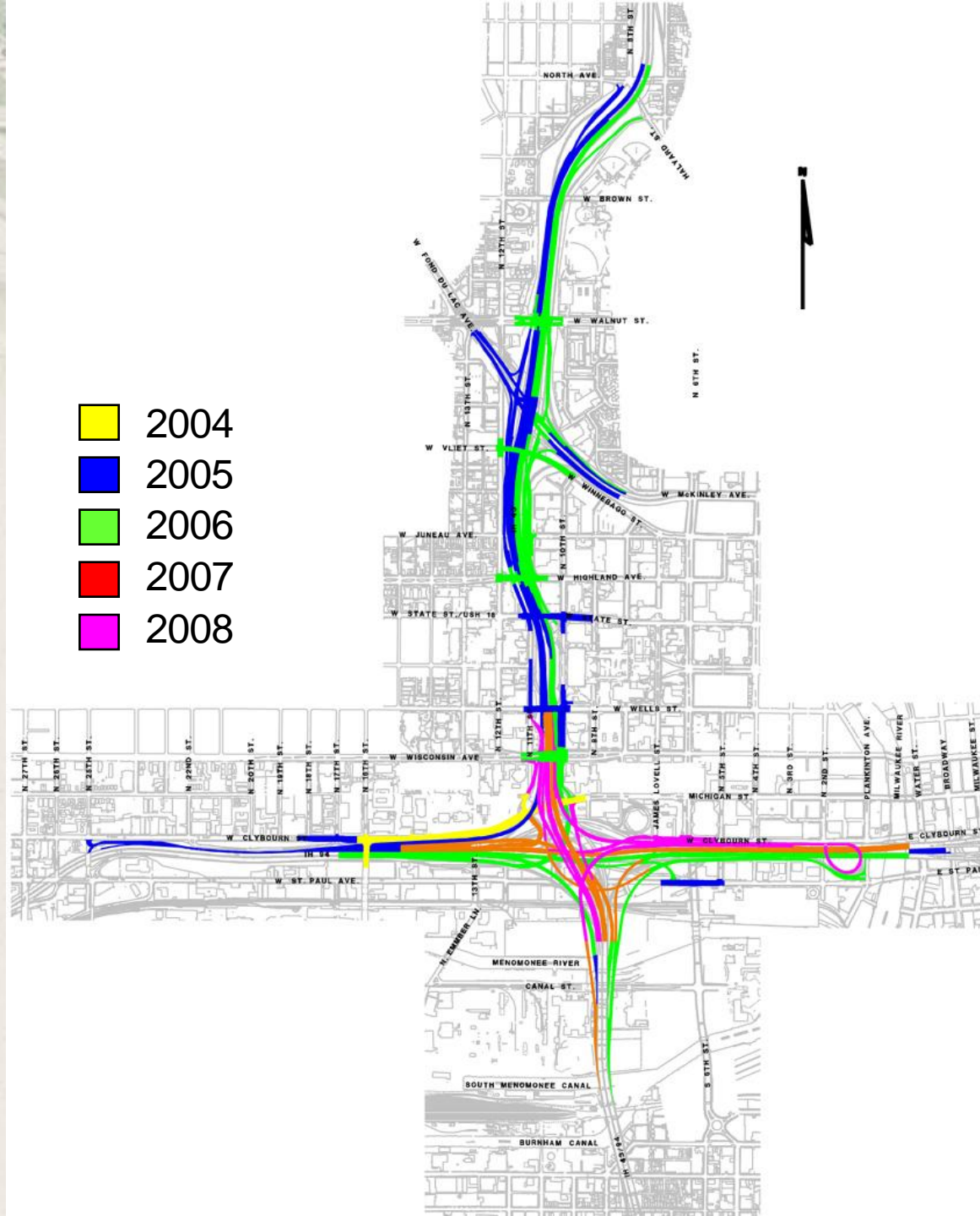
North, South, Core

**2007**

South, Core

**2008**

Core



# Straddle Supports Under I-43 NB



# Straddle Supports Under I-43 NB



# 16th Street Bridge

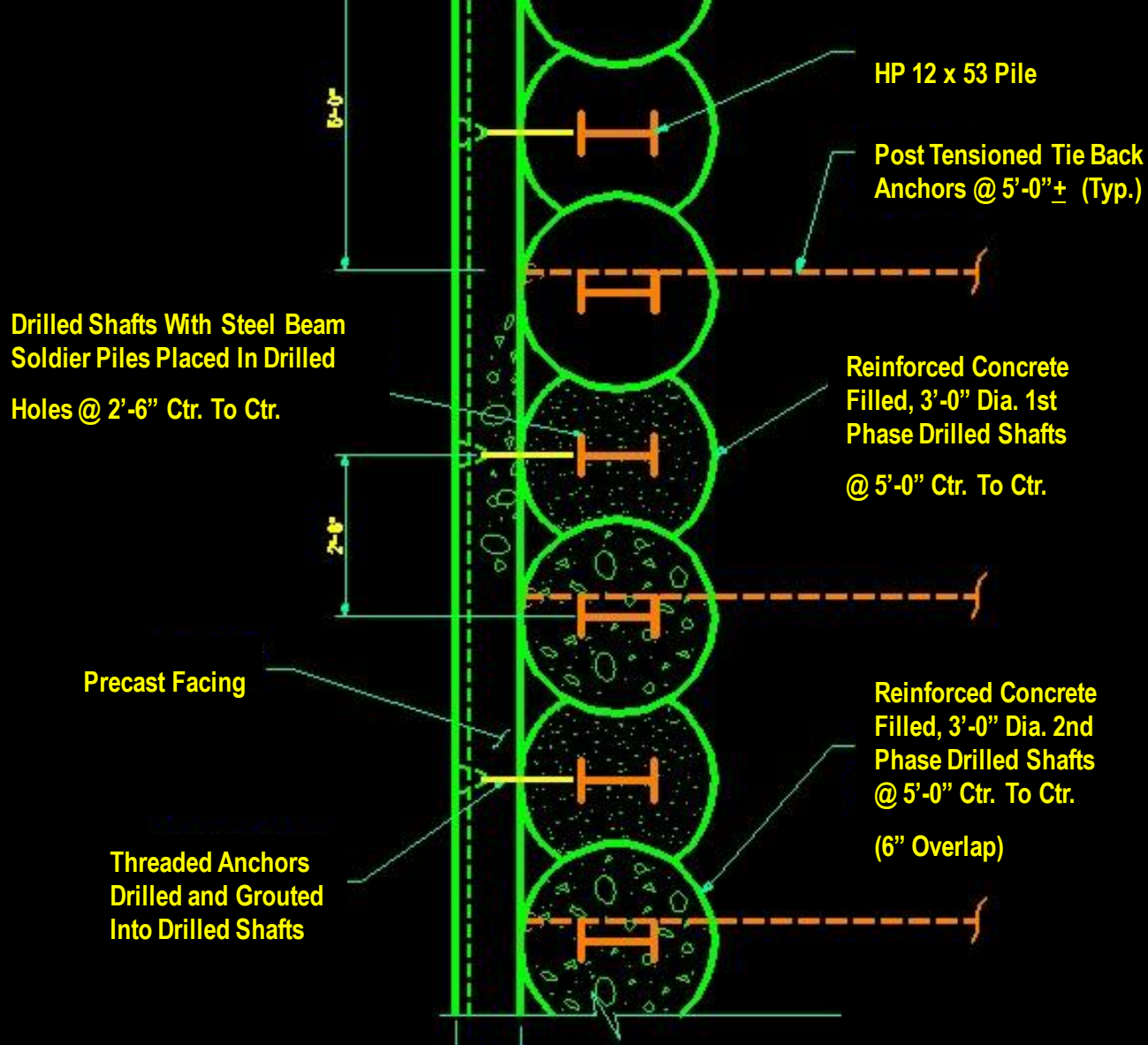
## Construct Without Business Disruption



# 16th Street Bridge

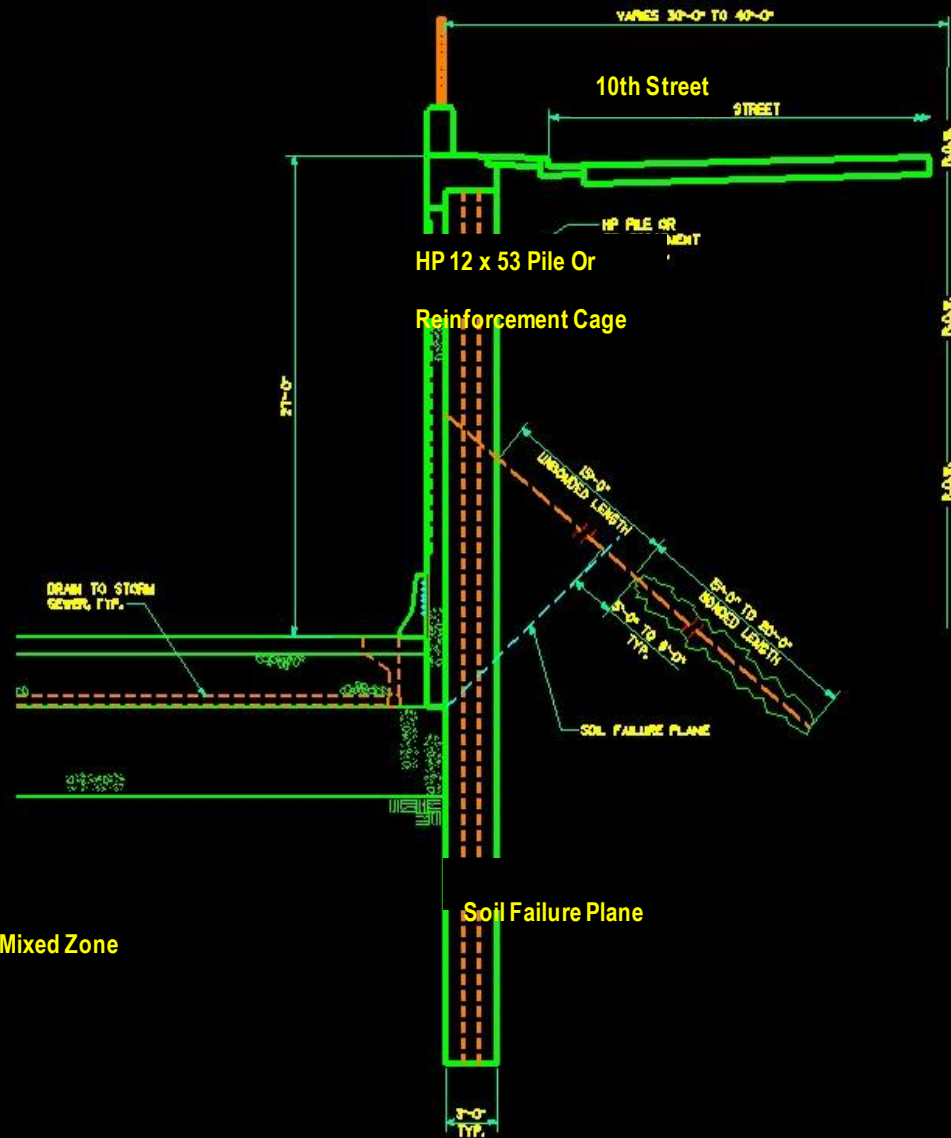
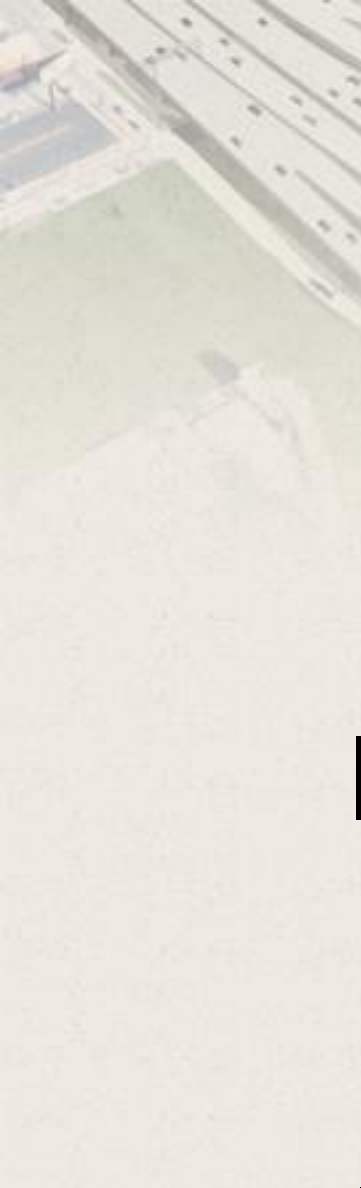
## Abutment on Secant Pile Wall





## Steel Beam Reinforced Secant Pile Wall with Precast Face





Drain To Storm Sewer

Soil Mixed Zone

# Secant Pile Wall Section



# North Leg Contract

## Secant Wall Construction





# North Leg Contract

## Combined Sewer Construction





# North Leg Contract

## Wells Street Demolition



# North Leg Contract

## Wells Street Demolition



# Program Reporting - Expedition

Expedition - [MILEXP.MARQINT:10600571:North Leg (Wells St - North Ave)]
\_ □ ×

File Edit Tools Define Window Help

View Find

- 10600503 - PE/2 Design through DS
- 10600505 - Final Design
- 10600506 - Dual Design Bridge Revi
- 10600507 - Post Design Support Ser
- 10600508 - MMSD 3rd St Diversion T
- 10600520 - RW/
- 10600521 - RW/Aldrich Chemical Pu
- 10600522 - Real Estate/Basil Ryan
- 10600540 - WE Energies, Power Plar
- 10600541 - WE Energies, Dist. Subst
- 10600542 - WE Energies, Gas
- 10600543 - WE Energies, Steam
- 10600544 - MMSD
- 10600545 - ATC Substation
- 10600546 - ATC Transmission Line
- 10600547 - City of Milwaukee Condu
- 10600548 - City of Milwaukee Water
- 10600549 - City of Milwaukee Sewer
- 10600550 - RR Pole Line Facilities
- 10600551 - Track Replacement
- 10600560 - Bridge Deck Overlay (B-4
- 10600571 - North Leg (Wells St - Nor
- Project Information
- Communication
- Contract Information
  - Cost Worksheet
  - Contracts
  - Purchase Orders
  - Trends
  - Payment Requisitions
  - Invoices
  - Change Management
  - Proposals
  - Change Orders
  - All Requests & Changes
- Loqs

Project Center (My Workspace)
[Customize](#) [Refresh](#)

10600571 - North Leg (Wells St - North Ave) Friday, February 25, 2005  
Barb Mikolajczyk

**ACTIONS**

High 0 Normal 0 Low 0

[View All Actions](#)

**ALERTS**

High 131 Medium 5 Low 38

[View All Alerts](#)

**INBOX**

High 0 Normal 0 Low 0

[View All Inbox Items](#)

**Reports**

Multi-Project Cost Report by Project - Budgeted, Committed, Actual Costs

**Schedule**

Show Previous 5 Show Next

25%	<a href="#">NORTH LEG CONSTRUCTION</a>
07%	<a href="#">WEST LEG CONSTRUCTION</a>
00%	<a href="#">SOUTH LEG CONSTRUCTION</a>
00%	<a href="#">CORE CONSTRUCTION</a>
23%	<a href="#">OVERALL PROGRAM</a>

**Request for Information (68)**

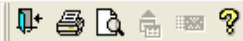
CLO NEW

**Submittals - All Types (377)**

ACC ACN APP NE NEW R&R RCV UNS

**Issues (14)**

NEW



## Wisconsin Dept of Transportation

Project No.: 1060-05-72

### Change Management Log

West Leg (Il. 26th St - Il. 13th St)

Change Mgmt #	Title	Status	Date	Reason Code	Change Issue	Remarks	Engineer Estimate	Contractor Proposal	Negotiated Value	Final Value	Contract Mod #
00001	Additional Temporary Storing R-300	OPN	01/28/05	PI	RFI 15		\$8,800.00				
00002	HCP Tip Revisions	OPN	01/31/05	PI	HC PTIP	Detail for HCP tips calls for a welded plate with 1" overhang on side pile cross sections. Detail is in error. Should have called for 1/4" overhangs. Prefabricated piles will have to be modified (Ultimate cost will depend on how many piles have been fabricated. MC may submit related impact costs; pile hammer was mobilized on 28-Jan-05).	\$10,000.00				
00003	Clybourn St Tree Removal	OPN	02/03/05	MI	TREES	Grading operations south of Clybourn St necessitated removal of trees in the City ROW. The City may propose a value of as much as \$50,000 for the trees that were removed. WisDOT needs to review what the replacement cost for the trees may be, and whether it is to be covered under the West Leg project.	\$0.00				
00004	6-285 Unit 15-A Supp. Tower/Fill	OPN	02/03/05	PI	PII	Plan sheet 81 shows existing grade beneath the temporary towers needed for the removals at 6-40-285 Unit 15A. However, fill was placed in this location during the North Leg project, which conflicts with the tower location. Marquette Constructors has requested a change associated with resolving the tower/fill conflict, and possibly constructing temporary storage to protect the support towers but more than likely costly soldier piles will be used in lieu of the temporary storage.	\$500,000.00				
00005	Underground Storage Tank @ 13th & Cly	OPN	02/14/05	MI	UST@13	Two underground storage tanks discovered during excavation at 13th & Clybourn.	\$12,000.00				
00006	16th St Median Pier Protection	OPN	02/14/05	PI	ISPIER	The center median pier at the new 16th Street bridge does not include any protection from crossing traffic.					
00007	Sign Bridge Lane Closures @ 28th St	OPN	02/14/05	PI	SNBRG	The new sign bridge foundation at 28th Street may require lane closure in each direction for a couple of days due to the extent of the work. The General Contractor believes he needs a waiver on the hourly lane closure charge.					
							\$539,800.00	\$0.00	\$0.00	\$0.00	

Original Contract Amount:	\$30,555,560.00
Approved Contract Mods:	\$0.00
Revised Contract Amount:	\$30,555,560.00
*Pending Changes Amount:	\$539,800.00
Anticipated Contract Amount:	\$31,095,360.00



Wisconsin Dept of Transportation

North Leg (Wells St - North Ave)

## Request for Information Log

Job No: 1060-05-71

Project No: 1060-05-71

Type	To	From	Number	Issue	Title	Status	Potential Impacts			Dated	Responded	Req'd
							Schedule	Design	Cost			
RFI	WISDOT	PDM	PDM-0001		Bearing Stiffener Weld Detail	CLO	No	No	No	08/27/04	09/09/04	09/03/04

PDM Bridge respectfully requests permission to change the full penetration welds at the bearing stiffeners to fillet welds with mill to bear. Reference design plan sheet 15 of 27 for structure B-40-687, sections C-C and D-D and design plan sheet 12 for structure B-40-688, sections C-C and D-D (portion of this sheet attached as example).

We believe this alternative will provide for more efficient fabrication and will produce a more attractive product.

Phil Ciha-WisDOT via Email

The designers (J. Peterson and P. Cashin) felt that the fillet weld alternative was acceptable, provided the plate was truly installed mill to bear. As long as the mill to bear was accomplished and inspected and verified, they were acceptable to making the change.

RFI	WISDOT	PDM	PDM-0002		Optional Shop Splice Locations	CLO	No	No	No	09/30/04	09/30/04	10/07/04
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PDM Bridge respectfully requests permission to stop splice the following material at the given locations: (All locations are from left end as shown on design)

B-40-687- From S. Abutment to FS 1 (1/2" x 48" web plates)

Girder 1 - 1 splice @ 35' -1"

Girder 2 - 1 splice @ 34' -9"

Girder 3 - 1 splice @ 34' -7"

Girder 4 - 1 splice @ 34'1"

B-40-687- From FS 2 to FS 3 (1/2" x 48" web plates)

Girder 1 - 1 splice @ 31' -11"

Girder 2 - 1 splice @ 31' -7"

Girder 3 - 1 splice @ 31' -3"

Girder 4 - 1 splice @ 31' -0"

B-40-687 - Capbeam 1

2" x 34" top flange - 1 splice @ 21' - 2"

2" x 30" bottom flange - 1 splice @ 21' - 2"

Pat Cashin-MTP via Email

1) The shop splices proposed for the girder web plates are acceptable for both B-40-687 and B-40-688. This of course assumes full penetration welds and appropriate weld testing and inspection.

2) The flange plates for the box girders should not be welded except as a last resort. The critical nature of this cap beam application has drawn much scrutiny from FHWA and WisDOT. Note that the framing plan sheets for both bridges require that the "Structural steel for capbeam shall be fabricated in accordance with Section 12 of ANSII/AASHTO/AWS D1.5 Bridge Welding Code". This requirement was added in recognition of this unique box beam application.





			Sewer to discuss issues from the final inspection.			
03	00038A	1/25/05	Bob is still trying to setup a date and time for this meeting.	CLO	2/1/05	WISDOT-NRM
03	00038B	2/8/05	Bob Hubing stated that the meeting with Advanced Sewer is scheduled for Wednesday February 9th.	DISC		-
03	00040	2/8/05	Bob Hubing stated that the Clybourn Project will be completed by the end of April.	DISC		-
<b>04</b>	<b>00000</b>		<b>NORTH LEG PROJECT UPDATE-Frank Rivera</b>			
04	00038	1/11/05	Milwaukee County has requested netting protection under the Annex Parking Structure due to the upcoming construction. There are concerns that vibration from construction activities may cause a safety hazard. Phil Ciha will be investigating and provide findings to Change Management.	CLO	1/25/05	WISDOT-PGC
04	00038A	2/1/05	Phil Ciha stated that a letter was drafted last Wednesday based on the observed vibrations during the Wells Street Bridge removal and specification requirements. The letter was forwarded to Jim Forseth with all the details for review and distribution.	CLO	2/8/05	WISDOT-JMF
04	00038B	2/8/05	The response to the County was sent last Friday. The County is responsible for the cost. WisDOT will work with them to provide traffic control and utilize the upcoming freeway closure to complete this work.	CLO		-
04	00041	2/1/05	Last week a meeting was held with Juneau Partners, Dave Nguyen, Tom Collins, Walsh, Frank Rivera, Jeff Bauer to discuss cross-section revisions for the area of the Northbound to Eastbound McKinley ramp that was impacted due to Juneau Partners not meeting their milestone. A meeting will be held next week Friday to discuss if work can be delayed without impacting Walsh's operations and allowing Juneau Partners to complete some of there work on the match line. Frank anticipates some answers from this meeting by next Friday.	OLD	2/15/05	WISDOT-FRD
04	00041A	2/8/05	Frank reported that no decision at this point. The intent is to work together and try to minimize the cost impact to both parties. Dave Nguyen, Frank, Jeff, Manajoy and Brian will meet to discuss weather to close the EB McKinley bridge early or move the completion date of the Winnebago Bridge back from May of 2006 to	NEW	2/15/05	WISDOT-FRD



## Multi-Project Budgeted, Committed, and Actual Costs Report

\*Some information not displayed due to security restrictions.

Code	Description	BUDGET			COMMITTED			Paid to Date	App Budget	Proj Budget	App Budget	App Commit	
		MTP April 2004 Est	Approved	Projected	Original Amount	Approved	Projected		VC	VC	VC	VC	
								App Commit	Proj Commit	Paid to Date	Paid to Date		
10600560	Bridge Deck Overlay (B-40-285)												
		Project Status: NEW						DOT Project Manager: Nicholas R. Martin					
05 106-Consultant/GAS		\$0.00	\$3,046.95	\$2,200.88	\$3,046.95	\$2,200.88	\$2,200.88	\$2,200.88	\$846.37	\$0.00	\$846.37	\$0.00	
05 305-Camp Dresser & McKee		\$296,043.00	\$296,043.00	\$238,143.64	\$252,996.18	\$252,996.18	\$252,996.18	\$238,143.64	\$3,046.82	(\$14,852.54)	\$17,899.36	\$14,852.54	
05 410-Zentix Tech		\$2,301,671.00	\$4,448,509.00	\$4,570,448.78	\$2,301,670.85	\$2,262,472.50	\$2,262,472.50	\$4,962,481.41	\$2,186,036.50	\$2,307,976.28	(\$113,972.41)	(\$2,300,008.91)	
05 999-Contingency		\$2,146,838.00	\$103,194.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$103,194.05	\$0.00	\$103,194.05	\$0.00	
NOT COSTED-NOT COSTED		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
<b>Totals:</b>		<b>\$4,793,759.00</b>	<b>\$4,900,000.00</b>	<b>\$4,900,000.00</b>	<b>\$2,646,920.98</b>	<b>\$2,606,876.26</b>	<b>\$2,606,876.26</b>	<b>\$4,881,604.87</b>	<b>\$2,293,123.74</b>	<b>\$2,293,123.74</b>	<b>\$18,395.13</b>	<b>(\$2,274,728.61)</b>	
10600571	North Leg (Wells St- North Ave)												
		Project Status: NEW						DOT Project Manager: Frank Rivera					
05 101-HM: DOT		\$1,939,888.00	\$1,870,675.00	\$2,060,296.89	\$2,060,296.89	\$2,060,296.89	\$2,060,296.89	\$140,613.46	(\$189,621.89)	\$0.00	\$1,730,061.54	\$1,919,683.43	
05 300-C BC (non-specific)		\$7,759,554.00	\$7,482,701.00	\$4,577,937.11	\$0.00	\$0.00	\$0.00	\$0.00	\$7,482,701.00	\$4,577,937.11	\$7,482,701.00	\$0.00	
05 302-C BC-Rigg/Collins		\$0.00	\$0.00	\$2,687,029.49	\$2,687,029.49	\$2,687,029.49	\$2,687,029.49	\$811,594.07	(\$2,687,029.49)	\$0.00	(\$811,594.07)	\$1,875,435.42	
05 307-STS Consultants, LM.		\$0.00	\$0.00	\$16,778.00	\$16,778.00	\$16,778.00	\$16,778.00	\$0.00	\$16,778.00	\$0.00	\$0.00	\$16,778.00	
05 308-RMT Inc.		\$0.00	\$0.00	\$53,600.00	\$53,600.00	\$53,600.00	\$53,600.00	\$0.00	(\$53,600.00)	\$0.00	\$0.00	\$53,600.00	
05 309-RA Smith, Inc.		\$0.00	\$0.00	\$147,395.40	\$147,395.40	\$147,395.40	\$147,395.40	\$0.00	(\$147,395.40)	\$0.00	\$0.00	\$147,395.40	
05 401-GC-Walsh Construction		\$96,594,425.00	\$93,533,757.00	\$102,760,288.23	\$102,760,288.23	\$102,760,288.23	\$102,766,874.89	\$7,871,018.42	(\$9,226,531.23)	(\$6,586.96)	\$85,662,738.98	\$94,889,269.81	
05 701-TAPCO		\$0.00	\$0.00	\$180,000.00	\$10,832.95	\$10,832.95	\$10,832.95	\$0.00	(\$10,832.95)	\$169,167.05	\$0.00	\$10,832.95	
05 991-PM Contingency		\$0.00	\$4,843,187.85	\$4,843,187.85	\$0.00	\$0.00	\$0.00	\$0.00	\$4,843,187.85	\$4,843,187.85	\$4,843,187.85	\$0.00	
05 992-CM Contingency		\$0.00	\$5,811,825.42	\$5,622,203.53	\$0.00	\$0.00	\$0.00	\$0.00	\$5,811,825.42	\$5,622,203.53	\$5,811,825.42	\$0.00	
05 999-Contingency		\$11,531,809.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
NOT COSTED-NOT COSTED		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
<b>Totals:</b>		<b>\$118,225,676.00</b>	<b>\$113,542,146.27</b>	<b>\$122,948,677.50</b>	<b>\$107,736,181.96</b>	<b>\$107,736,181.96</b>	<b>\$107,742,768.62</b>	<b>\$8,823,225.95</b>	<b>\$5,805,964.31</b>	<b>\$15,205,908.88</b>	<b>\$104,718,920.32</b>	<b>\$98,912,996.01</b>	
10600572	West Leg (N. 26th St- N. 18th St)												
		Project Status: NEW						DOT Project Manager: Nicholas R. Martin					
05 101-HM: DOT		\$701,226.00	\$692,441.00	\$692,441.00	\$692,441.00	\$692,441.00	\$692,441.00	\$21,825.90	\$0.00	\$0.00	\$670,615.10	\$670,615.10	
05 108-Boar Engineering		\$0.00	\$0.00	\$8,295.84	\$8,295.84	\$8,295.84	\$8,295.84	\$8,172.59	(\$8,295.84)	\$0.00	(\$8,172.59)	\$84.25	
05 300-C BC		\$2,804,903.00	\$2,769,764.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,769,764.00	\$0.00	\$2,769,764.00	\$0.00	
05 306-Milwaukee Builders Group		\$0.00	\$0.00	\$3,075,961.67	\$3,075,961.67	\$3,075,961.67	\$3,075,961.67	\$0.00	(\$3,075,961.67)	\$0.00	\$0.00	\$3,075,961.67	
05 308-RMT Inc.		\$0.00	\$0.00	\$61,000.00	\$61,000.00	\$61,000.00	\$61,000.00	\$0.00	(\$61,000.00)	\$0.00	\$0.00	\$61,000.00	
05 309-RA Smith, Inc.		\$0.00	\$0.00	\$147,395.40	\$147,395.40	\$147,395.40	\$147,395.40	\$0.00	(\$147,395.40)	\$0.00	\$0.00	\$147,395.40	





## Wisconsin Dept of Transportation

North Leg (Wells St - North Ave)

## Budgeted Cost Report

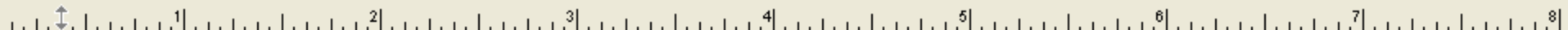
Job No: 1060-05-71

Date: 2/25/2005

Project No: 1060-05-71

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Cost Code	Original Amount	Approved Revisions	Pending Revisions	Estimated Revisions	Adjustments	Projected
05 101 WisDOT	\$1,939,888.00	(\$69,213.00)	\$189,621.89	\$0.00	\$0.00	\$2,060,296.89
05 300 CEC (non-specific)	\$7,759,554.00	(\$276,853.00)	(\$2,904,763.89)	\$0.00	\$0.00	\$4,577,937.11
05 302 CEC-Figg/Collins	\$0.00	\$0.00	\$2,687,029.49	\$0.00	\$0.00	\$2,687,029.49
05 307 STS Consultants, Ltd.	\$0.00	\$0.00	\$16,778.00	\$0.00	\$0.00	\$16,778.00
05 308 RMT Inc.	\$0.00	\$0.00	\$53,600.00	\$0.00	\$0.00	\$53,600.00
05 309 RA Smith, Inc.	\$0.00	\$0.00	\$147,356.40	\$0.00	\$0.00	\$147,356.40
05 401 GC-Walsh Construction	\$96,994,425.00	(\$3,460,668.00)	\$9,226,531.23	\$0.00	\$0.00	\$102,760,288.23
05 701 TAPCO	\$0.00	\$0.00	\$180,000.00	\$0.00	\$0.00	\$180,000.00
05 991 PM Contingency	\$0.00	\$4,843,187.85	\$0.00	\$0.00	\$0.00	\$4,843,187.85
05 992 CM Contingency	\$0.00	\$5,811,825.42	(\$189,621.89)	\$0.00	\$0.00	\$5,622,203.53
05 999 Contingency	\$11,531,809.00	(\$11,531,809.00)	\$0.00	\$0.00	\$0.00	\$0.00
NOT COSTED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NOT COSTED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals:	\$118,225,676.00	(\$4,683,529.73)	\$9,406,531.23	\$0.00	\$0.00	\$122,948,677.50



Wisconsin Dept of Transportation

Clybourn (N. 17th St - N. 9th St)

## Purchase Order Log

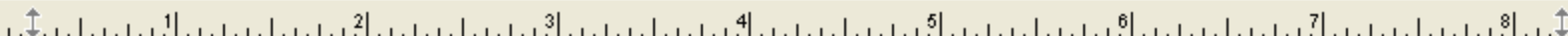
Job No: 1060-05-78

Date: 2/25/2005

Project No: 1060-05-78

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PO No.	To	From	Date	Description	Total Cost	Approved Changes	Revised Contract Sum	Pending Changes	Projected Contract Sum
3363958	WALSH	WISDOT	03/24/04	marquette interchange w clybourn st	\$8,864,620.65	\$75,726.54	\$8,940,347.19	\$0.00	\$8,940,347.19
3364163	EMCS	WISDOT	03/29/04	Marquette I/C W Clybourn N 17th to 9th	\$799,944.34	\$0.00	\$799,944.34	\$0.00	\$799,944.34
3364891	RMTINC	WISDOT	04/13/04	Marquette Interchange-West Clybourn Ave	\$44,000.00	\$0.00	\$44,000.00	\$0.00	\$44,000.00
3366671	STS	WISDOT	05/25/04	1000-03-01 Girder Inspections MC WO #121	\$2,518.00	\$0.00	\$2,518.00	\$0.00	\$2,518.00
JV#E26531	WISDOT	WISDOT	09/25/04	Signs-Manufacturing	\$928.65	\$0.00	\$928.65	\$0.00	\$928.65
JV#E26670	WISDOT	WISDOT	10/16/04	Signs-Manufacturing	\$1,489.59	\$0.00	\$1,489.59	\$0.00	\$1,489.59
<b>Totals:</b>					<b>\$9,713,501.23</b>	<b>\$75,726.54</b>	<b>\$9,789,227.77</b>	<b>\$0.00</b>	<b>\$9,789,227.77</b>



## Wisconsin Dept of Transportation

Clybourn (N. 17th St - N. 9th St)

## Invoices

Job No: 1060-05-78

Date: 2/25/2005

Project No: 1060-05-78

Page: 1 of 2

Type	Invoice Number	Title	To	Check Number	From	Invoice Date	Payment Date	Amount	Con/PO No.	Paid
Contract			Wisconsin Dept of Transportation			Wisconsin Dept of Transportation			DOT10600578	
	000	WisDOT Inhouse Costs thru 12/31/04				12/31/2004	12/31/2004	\$221,801.39		\$0.00
	001	WisDOT Inhouse Costs - January 2005				1/31/2005	1/31/2005	\$5,321.20		\$0.00
						Subtotals:		\$227,122.59		\$0.00
Purchase Order			EMCS Design Group			Wisconsin Dept of Transportation			3364163	
	001	Marquette I/C W Clybourn N 17th to 9th				4/15/2004	4/15/2004	\$6,586.70		\$0.00
	002	Marquette I/C W Clybourn N 17th to 9th				5/17/2004	5/17/2004	\$42,792.83		\$0.00
	003	Marquette I/C W Clybourn N 17th to 9th				6/16/2004	6/16/2004	\$75,994.89		\$0.00
	004	Marquette I/C W Clybourn N 17th to 9th				7/13/2004	7/13/2004	\$58,102.75		\$0.00
	005	Marquette I/C W Clybourn N 17th to 9th				8/16/2004	8/16/2004	\$64,026.81		\$0.00
	006	Marquette I/C W Clybourn N 17th to 9th				9/30/2004	9/30/2004	\$125,287.88		\$0.00
	007	Marquette I/C W Clybourn N 17th to 9th				10/25/2004	10/25/2004	\$83,543.34		\$0.00
	008	Marquette I/C W Clybourn N 17th to 9th				11/22/2004	11/22/2004	\$169,879.80		\$0.00
	009	Marquette I/C W Clybourn N 17th to 9th				12/29/2004	12/29/2004	\$76,787.02		\$0.00
	010	Marquette I/C W Clybourn N 17th to 9th				2/1/2005	2/1/2005	\$54,992.69		\$0.00
						Subtotals:		\$757,394.71		\$0.00
Purchase Order			RMT, Inc.			Wisconsin Dept of Transportation			3364891	
	001	Marquette Interchange-West Clybourn Ave				5/12/2004	5/12/2004	\$5,306.03		\$0.00
	002	Marquette Interchange-West Clybourn Ave				6/14/2004	6/14/2004	\$3,991.07		\$0.00
	003	Marquette Interchange-West Clybourn Ave				7/15/2004	7/15/2004	\$4,228.23		\$0.00
	004	Marquette Interchange-West Clybourn Ave				8/13/2004	8/13/2004	\$2,218.25		\$0.00
	005	Marquette Interchange-West Clybourn Ave				9/16/2004	9/16/2004	\$5,753.14		\$0.00
	006	Marquette Interchange-West Clybourn Ave				10/13/2004	10/13/2004	\$2,394.53		\$0.00
	007	Marquette Interchange-West Clybourn Ave				11/18/2004	11/18/2004	\$3,043.74		\$0.00

# Marquette Interchange Monthly Report

January 2005



**MARQUETTE INTERCHANGE**

*Building Wisconsin's Future*



Marquette Interchange Monthly Report

January 2005

Note: This reflects construction only.  
Paid To-Date values include retainage.



**North Leg**  
Current Contract Value – \$102,719,726  
Paid To-Date (Est. #7) – \$6,563,968  
Percent Paid – 6.4%  
Percent Time Elapsed – 15.4%

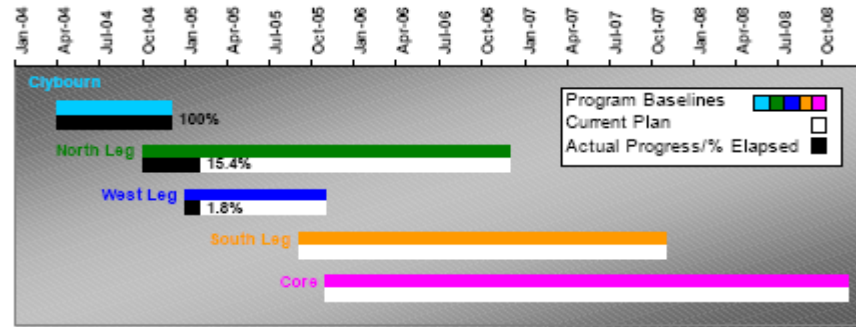
**Clybourn**  
Current Contract Value – \$8,940,347  
Paid To-Date (Est. #20) – \$8,674,429  
Percent Paid – 97.0%  
Percent Time Elapsed – 100%

**Core**  
Current Contract Estimate – \$300,000,000  
Paid To-Date – \$-0-  
Percent Paid – 0%  
Percent Time Elapsed – 0%

**West Leg**  
Current Contract Value – \$30,555,660  
Paid To-Date – \$-0-  
Percent Paid – 0%  
Percent Time Elapsed – 1.8%

**South Leg**  
Current Contract Estimate – \$40,000,000  
Paid To-Date – \$-0-  
Percent Paid – 0%  
Percent Time Elapsed – 0%

CONSTRUCTION PROGRAM PROGRESS



Milwaukee





### Key Activities and Milestones

#### Current Month

Secant Piling @ R-309 & R-310 Ongoing  
 Continue Juneau & McKinley WM Shafts Ongoing  
 Begin Excavation at Kilbourn Tunnel Dec. 14  
 Complete Highland/Juneau C.S. (JMH7-5) Dec. 22

#### Next Month

Begin Stage 1B Traff. Control (I-43 @ Wells) Jan. 5  
 Tunnel Highland/Juneau C.S. (JMH5-4) Ongoing  
 Continue Shoring/Excav. @ Kilbourn Ongoing

	Contract Amount	Approved Changes	Total	Pending Changes	Cost at Complete	Paid To-Date
WisDOT Management	\$1,870,675	\$0	\$1,870,675	\$0	\$1,870,675	\$140,613
Consultant Services	\$2,060,297	\$0	\$2,060,297	\$0	\$2,060,297	\$627,145
Prime Contractor	\$102,760,288	-\$40,563	\$102,719,725	\$79,125	\$102,798,851	\$6,563,968
Change Allowance	\$10,655,013	\$40,563	\$10,695,576			
<b>Totals</b>	<b>\$117,346,273</b>	<b>\$0</b>	<b>\$117,346,273</b>	<b>\$79,125</b>	<b>\$106,729,823</b>	<b>\$7,331,726</b>

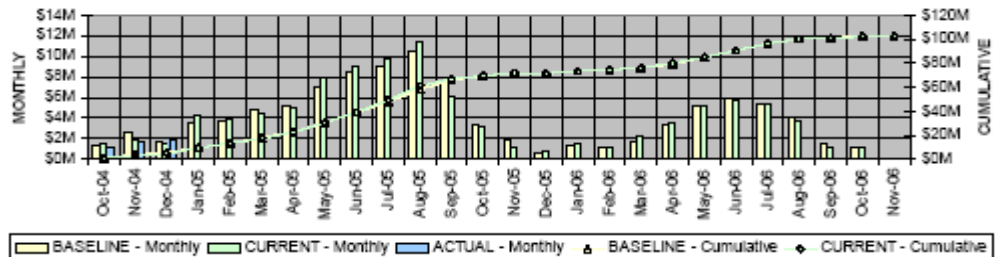
### Progress & Earned Value

Budgeted Cost Work Scheduled (BCWS) \$5,628,067  
 Budgeted Cost Work Performed (BCWP) \$4,745,169  
 Actual Cost Work Performed (ACWP) \$4,699,143  
 Schedule Performance Index (SPI) 0.84  
 Cost Performance Index (CPI) 1.01  
 Projected Final Traffic Shift October 15, 2006  
 Projected Completion Date November 14, 2006

### Contract

Date of Award Aug. 4, 2004  
 Notice to Proceed Oct. 4, 2004  
 Contract Status Date / Duration Day 89 of 772 CD's  
 Original Contract Completion Nov. 14, 2006  
 Contract Time Extensions 0 CD's  
 Contract Final Traffic Shift October 15, 2006  
 Contract Completion November 14, 2006  
 DBE Goal/Committed/Actual to Date 24% / 24.0% / 2.02%

### EARNED VALUE - BASELINE, CURRENT & ACTUAL





# North Leg Cost Tracking

	Contract Amount	Approved Changes	Total	Pending Changes	Cost at Complete	Paid To-Date
WisDOT Management	\$1,870,675	\$0	\$1,870,675	\$0	\$1,870,675	\$140,613
Consultant Services	\$2,060,297	\$0	\$2,060,297	\$0	\$2,060,297	\$627,145
Prime Contractor	\$102,760,288	-\$40,563	\$102,719,725	\$79,125	\$102,798,851	\$6,563,968
Change Allowance	\$10,655,013	\$40,563	\$10,695,576			
<b>Totals</b>	<b>\$117,346,273</b>	<b>\$0</b>	<b>\$117,346,273</b>	<b>\$79,125</b>	<b>\$106,729,823</b>	<b>\$7,331,726</b>



