

**COUNTY OF MILWAUKEE
INTEROFFICE COMMUNICATON**

DATE: April 15, 2012

TO: Chairperson, Transportation, Public Works & Transit Committee

FROM: Frank Busalacchi Director, Milwaukee County Department of Transportation (MCDOT), Andrea Weddle-Henning, Resident Contract Manager, MCDOT-Transportation Services

SUBJECT: 2011 MCDOT Transportation Services Construction Season Overview

POLICY

Update the TPW & T Committee on the project status/overview of the 2011 construction projects in MCDOT Transportation Services as of April 2012.

BACKGROUND

MCDOT Transportation Services had 9 construction projects in 2011 of which 2 were road reconstruction with widening, 1 was an intersection reconstruction with traffic signalization, 2 were bridge rehabilitation and 4 were road recondition/rehabilitation. All 9 construction projects had Federal/State funding (50% - 90%) participation and required a MCDOT match (10% - 50%).

In 2011, the 9 construction project awards (contractor bid amount) totaled approximately \$21,100,000 having a Federal/State cost participation totaling approximately \$15,400,000 with a MCDOT match totaling approximately \$5,700,000 as of April 2011. It is important to note that the project award does not include construction management (Engineering & Contingences) costs that are typically an additional 15% of the award amount. For the purpose of the project status/overview, the cost for construction management was not included in the overall cost of construction. The final cost for the entire project will be shared when the project close out is complete.

Included is more detailed information for each of the 9 construction projects such as the project construction funding information, project construction information, project construction completion information and remarks.

RECOMMENDATION

This Report is for informational purposes.

Report Prepared By: Andrea Weddle-Henning, Resident Contract Manager,
MCDOT Transportation Services

Approved By:



Frank Busalacchi, Director
Department of Transportation

**E. COLLEGE AVE. (CTH ZZ)
 S. Howell Ave. - S. Pennsylvania Ave.**



PROJECT	
No.:	2355-05-75
Description:	E. College Ave. (CTH ZZ)-S. Howell Ave. to S. Pennsylvania Ave.
Length:	1.4 miles
Improvement Type:	Road Reconstruction and Widening (2-lane to 4-lane)

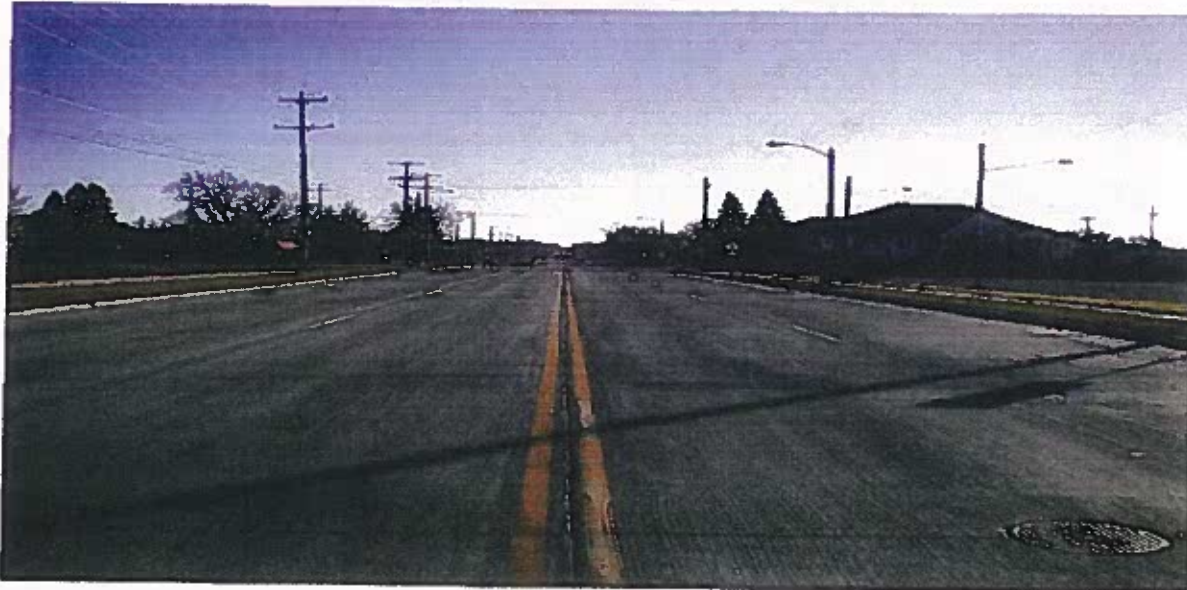
PROJECT CONSTRUCTION FUNDING INFORMATION	
Funding Source:	Surface Transportation Program (STP)
Funding Participation:	80% Federal/State and 20% Milwaukee County
Estimated 80% Funding Participating Amount:	\$6,462,400
Estimated 20% Funding Participating Amount:	\$1,615,600
Federal/State Funding Cap Amount:	\$6,462,400
Funding Deadline:	2014

PROJECT CONSTRUCTION INFORMATION	
Construction Award Amount:	\$5,034,527
Current Construction Cost (as of April 2012):	\$5,220,159
Construction Start Date:	April 2011
Construction Substantially Complete/ Road Open to Traffic:	November 2011
Remaining Construction Work in 2012:	Complete defective/unacceptable construction work from quality control review completed in 2011 (also known as "Punch List") and installation of street lighting in the new median.

PROJECT CONSTRUCTION COMPLETION INFORMATION	
Project Close Out- Milwaukee County:	Summer 2012
Project Close Out- State (WISDOT):	1-3 years after Milwaukee County close out.

REMARKS	
Street lighting along E. College Ave. was added to the construction project as a safety measure for pedestrians, bicyclists and motorists at the request of Director Frank Busalacchi. It has an estimated/maximum cost of \$300,000 which will be included in the project funding participation.	

**S. 13TH ST. (CTH V)
 W. Rawson Ave. - W. College Ave**



PROJECT	
No.:	2505-06-70
Description:	S.13 th St. (CTH V)-W. Rawson Ave. to W. College Ave.
Length:	1.0 miles
Improvement Type:	Road Reconstruction and Widening (2-lane to 4-lane)

PROJECT CONSTRUCTION FUNDING INFORMATION	
Funding Source:	Surface Transportation Program (STP)
Funding Participation:	80% Federal/State & 20% Milwaukee County/City
Estimated 80% Funding Participating Amount:	\$4,355,920 (County) + \$1,474,648 (Oak Creek)
Estimated 20% Funding Participating Amount:	\$1,088,980 (County) + \$368,662 (Oak Creek)
Federal/State Funding Cap Amount:	\$5,444,900 (\$4,355,920+\$1,088,900)
Funding Deadline:	2015

PROJECT CONSTRUCTION INFORMATION	
Construction Award Amount:	\$4,508,472
Current Construction Cost (as of April 2012):	\$5,467,724
Construction Start Date:	April 2011
Construction Substantially Complete/ Road Open to Traffic:	November 2011
Remaining Construction Work in 2012:	Complete defective/unacceptable construction work from quality control review completed in 2011 (also known as "Punch List").

PROJECT CONSTRUCTION COMPLETION INFORMATION	
Project Close Out- Milwaukee County:	Summer 2012
Project Close Out- State (WISDOT):	1-3 years after Milwaukee County close out.

REMARKS	
None.	

**E. COLLEGE AVE. (CTH ZZ)
 S. Pennsylvania Ave.- S. Packard Ave**



PROJECT	
No.:	2355-00-76
Description:	E. College Ave. (CTH ZZ)- S. Pennsylvania Ave. to S. Packard Ave.
Length:	1.0 mile
Improvement Type:	Road Rehabilitation/Recondition

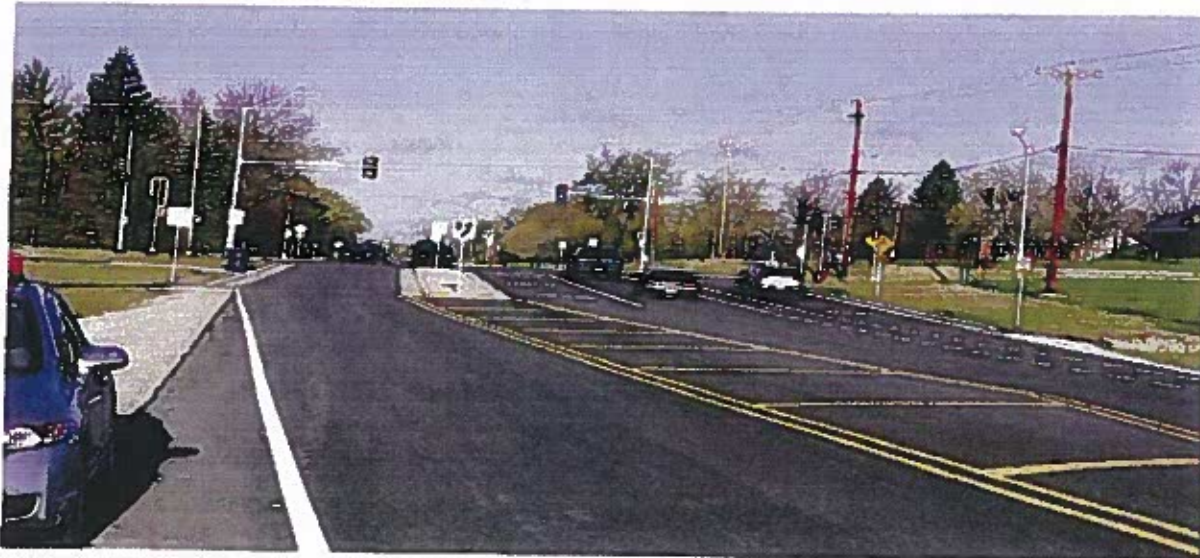
PROJECT CONSTRUCTION FUNDING INFORMATION	
Funding Source:	American Recovery and Reinvestment Act (ARRA)
Funding Participation:	100% Federal/State and 0% Milwaukee County
Estimated 100% Funding Participating Amount:	\$2,190,925
Estimated 0% Funding Participating Amount:	N/A
Federal/State Funding Cap Amount:	\$2,190,925
Funding Deadline:	2012

PROJECT CONSTRUCTION INFORMATION	
Construction Award Amount:	\$1,617,888
Current Construction Cost (as of April 2012):	\$1,692,083
Construction Start Date:	March 2011
Construction Substantially Complete/ Road Open to Traffic:	August 2011
Remaining Construction Work in 2012:	Complete defective/unacceptable construction work from quality control review completed in 2011 (also known as "Punch List").

PROJECT CONSTRUCTION COMPLETION INFORMATION	
Project Close Out- Milwaukee County:	Summer 2012
Project Close Out- State (WISDOT):	1-3 years after Milwaukee County close out.

REMARKS	
None.	

**S. 13TH ST. (CTH V) & W. PUETZ RD.
 INTERSECTION**



PROJECT	
No.:	2505-00-72
Description:	S. 13 th St. (CTH V) & W. Puetz Rd. Intersection
Length:	N/A
Improvement Type:	Intersection Reconstruction and Traffic Signalization

PROJECT CONSTRUCTION FUNDING INFORMATION	
Funding Source:	City of Oak Creek's Federal/State Funding
Funding Participation:	90% Federal/State, 5% Oak Creek, 5% Milwaukee County
Estimated 90% Funding Participating Amount:	\$661,500
Estimated 10% Funding Participating Amount:	\$66,150 (\$36,750 is the 5% share)
Federal/State Funding Cap Amount:	\$661,500
Funding Deadline:	2013

PROJECT CONSTRUCTION INFORMATION	
Construction Award Amount:	\$1,009,946
Current Construction Cost (as of April 2012):	\$1,074,040
Construction Start Date:	September 2011
Construction Substantially Complete/ Road Open to Traffic:	December 2011
Remaining Construction Work in 2012:	Complete defective/unacceptable construction work from quality control review completed in 2011 (also known as "Punch List").

PROJECT CONSTRUCTION COMPLETION INFORMATION	
Project Close Out- Milwaukee County:	Summer 2012
Project Close Out- State (WISDOT):	1-3 years after Milwaukee County close out.

REMARKS	
Construction was over the Federal/State funding cap. The costs over the cap will be split 50/50 between City of Oak Creek and Milwaukee County. A \$300,000 fund transfer was executed for the shortfall.	

LAKE PARK DRIVE BRIDGE OVER DRAINAGE RAVINE (P-40-0573)



PROJECT	
No.:	2984-39-71
Description:	Lake Park Drive Bridge over Drainage Ravine (P-40-0573)
Length:	N/A
Improvement Type:	Bridge Rehabilitation (SR=59.5)

PROJECT CONSTRUCTION FUNDING INFORMATION	
Funding Source:	Surface Transportation Program (STP)
Funding Participation:	80% Federal/State and 20% Milwaukee County
Estimated 80% Funding Participating Amount:	\$1,520,000
Estimated 20% Funding Participating Amount:	\$380,000
Federal/State Funding Cap Amount:	\$1,520,000
Funding Deadline:	2013

PROJECT CONSTRUCTION INFORMATION	
Construction Award Amount:	\$1,601,540
Current Construction Cost (as of April 2012):	\$1,268,353
Construction Start Date:	October 2010
Construction Substantially Complete/ Road Open to Traffic:	December 2011
Remaining Construction Work in 2012:	Complete defective/unacceptable construction work from quality control review completed in 2011 (also known as "Punch List").

PROJECT CONSTRUCTION COMPLETION INFORMATION	
Project Close Out- Milwaukee County:	Summer 2012
Project Close Out- State (WISDOT):	1-3 years after Milwaukee County close out.

REMARKS	
This bridge was a historical bridge and was very challenging to meet the requirements during construction due to it being historical.	

**W. KINNICKINNIC RIVER PARKWAY BRIDGE
 OVER KINNICKINNIC RIVER (P-40-0569)**



PROJECT	
No.:	2967-12-70
Description:	W. Kinnickinnic River Parkway Bridge over Kinnickinnic River (P-40-0569)
Length:	N/A
Improvement Type:	Bridge Rehabilitation (SR=31.6)

PROJECT CONSTRUCTION FUNDING INFORMATION	
Funding Source:	Surface Transportation Program (STP)
Funding Participation:	80% Federal/State and 20% Milwaukee County
Estimated 80% Funding Participating Amount:	\$1,348,000
Estimated 20% Funding Participating Amount:	\$337,000
Federal/State Funding Cap Amount:	\$1,348,000
Funding Deadline:	2013

PROJECT CONSTRUCTION INFORMATION	
Construction Award Amount:	\$1,347,656
Current Construction Cost (as of April 2012):	\$1,264,037
Construction Start Date:	August 2011
Construction Substantially Complete/ Road Open to Traffic:	December 2011
Remaining Construction Work in 2012:	Complete defective/unacceptable construction work from quality control review completed in 2011 (also known as "Punch List").

PROJECT CONSTRUCTION COMPLETION INFORMATION	
Project Close Out- Milwaukee County:	Summer 2012
Project Close Out- State (WISDOT):	1-3 years after Milwaukee County close out.

REMARKS	
None.	

MILWAUKEE COUNTY DEPARTMENT OF TRANSPORTATION
 TRANSPORTATION SERVICES
 2011 CONSTRUCTION SEASON OVERVIEW

**W. MILL RD. (CTH S)
 N. 91st St.-N. 84th St.; N. 56th St.-N. 43rd St**



PROJECT	
No.:	WH020041-2
Description:	W. Mill Rd. (CTH S)-N. 91 st St. to N. 84 th St. and N. 56 th St. to N. 43 rd St.
Length:	1.2 miles
Improvement Type:	Road Rehabilitation and Bridge/Culvert Rehabilitation

PROJECT CONSTRUCTION FUNDING INFORMATION	
Funding Source:	County Highway Improvement Program (CHIP)
Funding Participation:	50% Federal/State, 50% Milwaukee County
Estimated 50% Funding Participating Amount:	\$1,087,180
Estimated 50% Funding Participating Amount:	N/A
Federal/State Funding Cap Amount:	\$1,087,180
Funding Deadline:	2011

PROJECT CONSTRUCTION INFORMATION	
Construction Award Amount:	\$1,783,248
Current Construction Cost (as of April 2012):	\$1,665,694
Construction Start Date:	May 2011
Construction Substantially Complete/ Road Open to Traffic:	August 2011
Remaining Construction Work in 2012:	Complete defective/unacceptable construction work from quality control review completed in 2011 (also known as "Punch List").

PROJECT CONSTRUCTION COMPLETION INFORMATION	
Project Close Out- Milwaukee County:	Summer 2012
Project Close Out- State (WISDOT):	1-3 years after Milwaukee County close out.

REMARKS	
None.	

**W. OKLAHOMA AVE. (CTH NN)
 S. 108th St. - S. 76th St.**



PROJECT	
No.:	H203NN01C/2C (Phase 1/Phase 2)
Description:	S. 108 th St. to W. Beloit Rd. (1C) and W. Beloit Rd. to S. 76 th St. (2C)
Length:	1.7 miles
Improvement Type:	Road Rehabilitation

PROJECT CONSTRUCTION FUNDING INFORMATION	
Funding Source:	County Highway Improvement Program (CHIP)
Funding Participation:	50% Federal/State, 50% Milwaukee County
Estimated 50% Funding Participating Amount:	\$2,548,381
Estimated 50% Funding Participating Amount:	N/A
Federal/State Funding Cap Amount:	\$2,548,381
Funding Deadline:	2011 (Phase 1) and 2013 (Phase 2)

PROJECT CONSTRUCTION INFORMATION	
Construction Award Amount:	\$3,083,268
Current Construction Cost (as of April 2012):	\$3,077,924
Construction Start Date:	May 2011
Construction Substantially Complete/ Road Open to Traffic:	December 2011
Remaining Construction Work in 2012:	Complete defective/unacceptable construction work from quality control review completed in 2011 (also known as "Punch List").

PROJECT CONSTRUCTION COMPLETION INFORMATION	
Project Close Out- Milwaukee County:	Summer 2012
Project Close Out- State (WISDOT):	1-3 years after Milwaukee County close out.

REMARKS	
None.	

**W. COLLEGE AVE. (CTH ZZ)
 S. 51st St. to S. 27th St.**



PROJECT	
No.:	WH010051
Description:	W. College Ave. (CTH ZZ)-S. 51 st St. to S. 27 th St.
Length:	1.2 miles
Improvement Type:	Road Rehabilitation/Reconditioning

PROJECT CONSTRUCTION FUNDING INFORMATION	
Funding Source:	County Highway Improvement Program (CHIP)
Funding Participation:	50% Federal/State, 50% Milwaukee County
Estimated 50% Funding Participating Amount:	\$840,759
Estimated 50% Funding Participating Amount:	N/A
Federal/State Funding Cap Amount:	\$840,759
Funding Deadline:	2013

PROJECT CONSTRUCTION INFORMATION	
Construction Award Amount:	\$1,044,710
Current Construction Cost (as of April 2012):	\$1,053,915
Construction Start Date:	October 2011
Construction Substantially Complete/ Road Open to Traffic:	November 2011
Remaining Construction Work in 2012:	Complete all landscaping and defective/unacceptable construction work from quality control review completed in 2011 (also known as "Punch List").

PROJECT CONSTRUCTION COMPLETION INFORMATION	
Project Close Out- Milwaukee County:	Summer 2012
Project Close Out- State (WISDOT):	1-3 years after Milwaukee County close out.

REMARKS	
Very fast track construction project.	

