



University Avenue Reconstruction - 2010

Project Engineer: Glen Yoerger 261-9177
Alder: Chris Schmidt, District 11
Project Limits: University Ave from Segoe Rd to Shorewood Blvd
Project Summary: The proposed project includes the replacement of pavement, curb & gutter, driveway aprons and sidewalk as needed on University Avenue. A 12' x 4' storm sewer box culvert is proposed from Midvale Blvd to Shorewood Blvd to address local flooding issues. New water main will be installed for the length of the project. Sanitary sewer will be adjusted as necessary. Traffic Signals and street lighting will be upgraded and installed as necessary.

Street: University Ave	Existing	Proposed
Project Type		Pavement Replacement
Last Surfaced	1972	2010
Pavement Rating	4	
Curb Rating	7	
Width	40' Face to Face - Each direction (3) 12' lanes with 2' gutters	39.5' Face to Face - Each direction (3) 11" lanes, 4.5' Bike lanes & 1' gutters
Bike Lanes	None	4.5' Bike Lanes Each Direction
Surface Type	Concrete Pavement	Asphalt Pavement
Sidewalk	Existing	Proposed
	Existing sidewalk to remain	Replace damaged sidewalk and ramps where necessary
Storm Sewer	Existing	Proposed
Work Required	Upgrade storm sewer where needed	Install new storm sewer box culvert
Design Storm		10 Year
Size	Varies 12 to 30 Inches	Varies 12 inch leads to 12' x 4' Box
Material	RCP	RCP/precast box culvert
Year	Varies 1950 to 1959	2010
Sanitary Sewer	Existing	Proposed
Work Required		Adjust Existing Sanitary as Necessary
Size	8 Inches to 21 Inches	New 12 Inch
Material	Varies Clay Pipe and RCP	PVC
Year	1932 to 1971	2010
Water Main	Existing	Proposed
Work Required		New water main for the length of project
Size	10 Inch	16 Inch
Material	Cast Iron	Ductile Iron
Year	1948	2010
Parking	Existing	Proposed
Parking Conditions	No Parking Allowed	No Changes
Street Lighting	Existing	Proposed
Street Lighting	steel poles	Existing lighting to remain, adjust as needed
Cost		
See Attached		
Assessment Policy	Federally funded, no assessments to adjacent property owners.	
Schedule		
Start Date	May 3, 2010	
Project Duration	5 Months	
Traffic Calming	Not Included	
Traffic Detours	Not Included	
Real Estate Requirements	None	
Tree Information	One tree in median to be removed for maintenance of traffic during construction. Nine trees identified within Shorewood Hills right-of-way to be removed. No other trees impacts anticipated at this time.	
Correspondence:	Public Informational Meeting Comments. Plans address comments.	

*8.2 M
4.4 Fed
2.1 Storm Sewer
1.2 Water
340,000 Sanitary
150,000 local -
city/cor/
Shorewood*

UNIVERSITY AVENUE PAVEMENT REPLACEMENT (SHOREWOOD BLVD TO N SEGOE RD)



PROJECT LIMITS

UNIVERSITY AVENUE

