



## N. Orchard St & Spring St Reconstruction Assessment District - 2012

**Project Engineer:** Glen Yoerger 261-9177

**Alder:** Scott Resnick, Dist 8

**Project Limits:** N. Orchard Street from Regent Street to W. Dayton Street  
Spring Street from N. Randall Avenue to N. Charter Street

**Project Summary:** The proposed project includes a full reconstruction of Orchard Street from Regent Street to W. Dayton Street and Spring Street from N. Randall Ave to N. Charter Street. All pavement, curb and gutter and drive aprons will be replaced. Sanitary sewer and water main will also be replaced. Storm sewer will be upgraded as needed to serve the reconstructed streets. Sidewalk will be replaced as needed to repair any damaged sections and as required for the installation of sanitary sewer laterals. Street widths and corner radii are proposed to remain the same as existing. Pedestrian scale lighting is also proposed to improve visibility in this area of high density residential and student housing.

<b>Street: North Orchard Street</b>		
	<b>Existing</b>	<b>Proposed</b>
Project Type		Reconstruction
Last Surfaced	1988 Asphalt Overlay	
Pavement Rating	4	
Curb Rating	2	
Width	Varies: 30 ft and 28 ft - face to face	30 ft and 28 ft- face to face
Surface Type	Asphalt	Asphalt
<b>Street: Spring Street</b>		
	<b>Existing</b>	<b>Proposed</b>
Project Type		Reconstruction
Last Surfaced	1961 Asphalt Overlay	
Pavement Rating	4	
Curb Rating	5	
Width	28 feet - face to face	28 feet - face to face
Surface Type	Asphalt	Asphalt
<b>Sidewalk</b>		
	<b>Existing</b>	<b>Proposed</b>
	Existing sidewalk to remain.	Replace Damaged Sections/Ensure Ramps ADA Compliant and replace as required for installation of sewer laterals.
<b>Storm Sewer</b>		
	<b>Existing</b>	<b>Proposed</b>
Work Required		Upgrade storm sewer with concrete pipe
Design Storm		10 Year
Size	12 - 36 Inches	12 - 30 Inches
Material	Varies Clay & RCP	RCP
Year	Varies 1910 - 1966	2012
<b>Sanitary Sewer</b>		
	<b>Existing</b>	<b>Proposed</b>
Work Required		Replace Sanitary Sewer Mains & Laterals
Size	6 inches and 8 inches	8 Inches
Material	VP	PVC
Year	Varies 1904, 1938, 1967	2012
<b>Water Main</b>		
	<b>Existing</b>	<b>Proposed</b>
Work Required		Replace water main.
Size	4, 6, 12 Inches	8 Inches
Material	Cast Iron & PVC	Ductile Iron
Year	Varies 1898-1985	2012
<b>Parking</b>		
	<b>Existing</b>	<b>Proposed</b>
Parking Conditions	Parking Allowed - Restrictions Vary	No Proposed Changes
<b>Street Lighting</b>		
	<b>Existing</b>	<b>Proposed</b>
Street Lighting	wood poles	Proposing pedestrian scale lighting

**Cost**

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Total Cost	\$1,578,000
Street Assessments	\$122,000
Sanitary Assessments	\$40,000
Storm Sewer Assessments	\$24,000
Street Lighting Assessments	\$196,000
City of Madison	\$1,196,000

**Assessment Policy**

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The cost of concrete items (curb & gutter, sidewalk and drive aprons) is assessed 50% to property owners with remaining 50% paid by the City.  
The cost for sanitary laterals is assessed 25% to property owner with remaining 75% paid by City.  
Costs for private storm sewer connections are assessed 100% to the property owner requiring the connection.  
The cost for pedestrian lighting is 100% assessed to adjacent property owners.  
Assessments are payable in one lump sum or over a period of 8 years, with 2.5% interest charged on unpaid balance.

**Schedule**

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Start Date	May-11
Project Duration	3 Months

**Traffic Calming:** None Proposed

**Traffic Detours:** None

**Real Estate Requirements:** None

**Tree Information:** Notification of removal of six trees was included with the assessment notification letter, including:  
(1) 27" Poplar tree @ 114 N. Orchard Street  
(1) 13" Norway Maple @ 115 N. Orchard Street  
(2) Ash Trees @ 1301 Spring Street ( 7' & 9")  
(2) Linden Trees @ 45 N. Orchard Street ( 25' & 26")

**Rain Garden Information:** Area does not qualify for rain gardens

**Correspondence:** City Engineering held a public informational meeting regarding the project on Nov 14, 2011. We have received several phone calls and emails with general questions regarding the project.

**Project Location:**

