

Monroe Street Reconstruction - 2018

Project Engineer	Jim Wolfe 266-4099	Alder: Eskrich
Project Limits (map attached)	Monroe St. (thru intersections)	from Odana to Regent
Street	Existing	Proposed
Project Type: Resurface (Odana-Leonard) & Reconstruct (Leonard to Regent)		
Last Surfaced	1989	
Surface Type	Asphalt & Asph over Conc	Asphalt
Pavement Rating	3 to 4	Replace all pavement
Curb Rating	7 (Odana-Leo), 2 (Leo-Regent)	Replace curb (as needed); all in recon
Lane Configuration	1 travel lane in either direction with peak hour parking restrictions	Maintain existing; previously approved by resolution 45159
Street Width	42' (Odana-Leo), 44'-48' (Leo-Regent)	42' (resurf), narrow to 42' & 45'

Pedestrian Improvements

Install 4 raised intersections with colored cross walks (Glenway, Knickerbocker, Leonard, Harrison)
Traffic calming & refuge islands at Gilmore, Pickford, Sprague, Terry
Maintain/Relocate Flashing Beacons (RRFB) at Odana, Chapman, Knickerbocker, Edgewood, Prospect, Harrison
Narrowed width in areas to shorten cross walks & additional continental cross walk markings
Realign Commonwealth intersection & install ADA compliant cross walks on both sides

Street Lighting & Signals	Existing	Proposed
Area Street Lighting	On wood poles	Replace with galvanized poles
Pedestrian Lighting	limit in Regent business district	Install new ped lights in business dists
Traffic Signals	At 5 intersections (incl Regent)	Replace, install ped countdowns

Placemaking - contract w/ KSD for design, separate approval

Crazy Legs Plaza - close Crazy Legs Ln. & reconstruct triangle as public space
Wingra Park entrance - redesign entrance (50 ft. back from Monroe sidewalk)

Storm Sewer & Green Infrastructure

Work Required: Replace & upsize as needed, repair box as necessary, reconnect private connects
Size 12"-24", 42", 3'x2.5' box 12"-24", existing box to remain
Material Clay RCP
Year 1918-1920, 1950 2018
Raingardens: Install on side street terraces with home owner interest; Commonwealth, Wingra Park
Rock Trenches: terrace along Edgewood College, help promote infiltration
Screen Treatment Structure: below ground in Wingra Park, effective removal of sediment & phosphorous

Sanitary Sewer

Work Required: Replace main & laterals to property line
Size 6"-16" 8"-16"
Material Clay PVC
Year 1911-1932 2018

Water Main	Existing	Proposed
Work Required: Replace existing main & reconnect all services		
Size	8"-10"	12"
Material	Cast iron	Ductile Iron
Year	1911-1926	2018

Trees

36 planned tree removals; further review for any additional removals (see below for addresses)

Coordinate with Forestry for new plantings; potentially add additional planting locations (new terraces)

Removal Locations: 1629 Monroe, 1802 Monroe, 1831 Monroe, 1865 Monroe, 1925 Monroe, 2014 Monroe, 2028 Monroe, 716 Edgewood Ave, 4 trees at 1000 Edgewood College Dr, 2238 Monroe, 2252 Monroe, 2410 Monroe, 2375 West Lawn, 2 at 2530 Monroe, 3 at 2531 Monroe, 2606 Monroe, 2 at 2701 Monroe, 2821 Monroe, 2901 Monroe, 2902 Monroe, 2905 Monroe, 2929 Monroe, 3004 Monroe, 2941 Monroe, 739 Western Ave, 4 trees at 3255 Monroe (UW Arboretum)

Undergrounding

Coordinating with private utilities to underground aerial facilities in business districts (future agreements)

See reverse for costs, assessment & construction info

Cost (Includes costs for alleys, same contract & assess district)

Total Cost	\$17,750,000
Adjacent Property Assessments	\$2,047,896
City Share	\$15,702,104

Assessment Policy (Bassett Street Only)

Street Concrete Items curb, sidewalk, drive aprons	Owner 50% / City 50%
Sanitary Sewer Lateral Replacement	Owner 25% / City 75%
Pedestrian Scale Lighting	Owner 100%
Street area lighting	Owner 100%
Private Storm Sewer Connection	Owner 100%

Assessments payable in one lump sum or over a period of 8 years, with 3% interest charged on unpaid balance

Schedule

Start Date	late March 2018
Project completion	early November 2018

Construction Traffic & Impacts

Reduced to 1 lane, one-way (moving inbound) during construction
Outbound Metro buses detoured, but no specific signed detour
consider phasing for earlier completion of Odana-Glenway & near Regent St. portions

Correspondence

Held multiple public informational meetings on various aspects
Public involvement process guided by consultant (Urban Assets)
PBMVC discussions on geometry prior to BPW approval