


Sup. Requests DPRC Capital Project WP078801-Park Bridges Repairs & Replacements Phase 3

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Mon 10/16/2023 3:13 PM

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 6 attachments (2 MB)

SD_WP078801-Parks Bridges-Repairs-Rplcmnt_Ped_BridgesMap.pdf; SD_WP078801-Parks Bridges-Repairs-Rplcmnt_Veh_BridgesMap.pdf; SD_WP078801_Parks Bridges Phase 3 - Vehicular Bridge Maintenance Items.pdf; SD_WP078801_Parks Bridges Phase 3 - Vehicular Bridge Maintenance Items 1&2.pdf; SD_WP078801_Parks Bridges Pedestrian Phase 3.pdf; SD_WP078801_Parks Bridges Pedestrian Phase 3-.pdf;

Supervisors,

See the below response (and included attachments) to the request from the October 11, 2023 Finance Committee meeting on the 2024 budget. Bridges are broken into two categories: vehicular and pedestrian. See the progress on phases 1 & 2 for each and planned subsequent phases.

Bridges Removed/Demo'd

- Oak Creek Parkway over Mill Road 656.PED.3251 – bridge removed
- Oak Creek Parkway neighborhood bridge at 11th & Elm St, 656.PED.284 – bridge removed 2021
- Root River Parkway trail 804.PED.10055 – bridge removed 2021
- Brown Deer Park golf course 679.PED.199 – bridge removed
- Bender Park trail 604.PED.6052 – bridge removed 2021
- Kletzsch Park trail 692.PED.286 – bridge removed
- Whitnall Park trail 648.PED.1253 – bridge removed
- Whitnall Park trail 648.PED.1254 – bridge removed
- Whitnall Park trail 648.PED.1255 – bridge removed
- Whitnall Park trail 648.PED.1256 – bridge removed
- Hansen Park golf course 801.PED.254 – bridge removed, converted to culvert
- Hansen Park golf course 801.PED.6852 – bridge removed, converted to culvert

Bridges Being Evaluated for Removal

- Grant Park 613.PED.188 – evaluate divestiture to South Milwaukee; “little Hoan”
- UPRR Corridor 652.PED.1251 – evaluate removal (OLT near Glendale Community Garden)
- UPRR Corridor 652.PED.1252 – evaluate removal (OLT near Glendale Community Garden)
- Dretzka Park golf course 686.PED.237 and 686.PED.238 – evaluate removal of 2 bridges, replace with 1 bridge
- Currie Park golf course 683.PED.233 – evaluate removal
- Bender Park trail 604.PED.84 – evaluate removal, replacement with culvert
- Dale Creek Parkway 659.PED.235 – divested to Greendale

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BRIDGE_ID	EquityScore	Park	MUNI	FEATURE_ON	FEATURE_UNDER	MAINTENANCE_ITEM	ACTION_PRIORITY	COMMENTS
P400778	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Channel - Other Work	1	Grout rip rap and under concrete slope/channel pavement to prevent it from failing or causing additional undermining/damage
P400778	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Slope Protection - Other Work	2	Northeast Slope erosion is evident. Seed slope.
B400723	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Channel - Install Riprap	1	Install countermeasures along SW and SE embankments to prevent additional erosion. Stream is encroaching the roadway at the SW corner. Bank restoration and stabilization was completed in 2017.
B400723	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Deck - Seal Surface Cracks	3	Seal asphalt overlay cracks.
B400723	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Misc - Remove Graffiti	4	Remove graffiti
B400558	8	ESB	C-MILWAUKEE	E BELLEVUE PL	OAK LEAF BIKE TRAIL	Approach - Wedge Approach	2	Wedge approach slabs to prevent damage to bridge deck.Wedge approach sidewalks. Tripping Hazard.
B400558	8	ESB	C-MILWAUKEE	E BELLEVUE PL	OAK LEAF BIKE TRAIL	Approach - Repair Approaches	3	Repair spalling within approach slabs. Replace damaged sidewalk at corners of bridge where damaged. (DGC - 9/2016)
B400558	8	ESB	C-MILWAUKEE	E BELLEVUE PL	OAK LEAF BIKE TRAIL	Expansion Joints - Repair	4	Clean pourable joints & reseal with hot tar or caulking
B400558	8	ESB	C-MILWAUKEE	E BELLEVUE PL	OAK LEAF BIKE TRAIL	Substructure - Repair Abutment/Wings/Culverts	4	Tuckpoint any cracked or deteriorated masonry joints in masonry.
B400558	8	ESB	C-MILWAUKEE	E BELLEVUE PL	OAK LEAF BIKE TRAIL	Deck - Seal w/ Concrete Sealer	4	Recommend sealing the deck with a penetrating sealer to prevent the onset of rebar corrosion within the deck. (DGC - 9/2016)
B400559	8	ESB	C-MILWAUKEE	E LAFAYETTE PLACE	BIKE TRAIL	Superstructure - Other Work	2	Steel box girder, close and lock hatches to keep out unauthorized individuals. Remove accumulation of vagrant living accommodations and debris inside box girder preventing safe access inside box girder.
B400559	8	ESB	C-MILWAUKEE	E LAFAYETTE PLACE	BIKE TRAIL	Approach - Other Work	3	Repair settled and undermined areas of southeast approach sidewalk.
B400559	8	ESB	C-MILWAUKEE	E LAFAYETTE PLACE	BIKE TRAIL	IMP-Paint Structure	3	Clean and paint bearings and steel cross girder. (10/2015 - AECOM - DGC)
B400559	8	ESB	C-MILWAUKEE	E LAFAYETTE PLACE	BIKE TRAIL	Expansion Joints - Clean	3	Clean strip seal joint of impacted debris (10/2015 - AECOM - DGC)
B400503	8	ESB	C-MILWAUKEE	N OAKLAND AVE	OAK LEAF BIKE TRAIL	Drainage - Repair Washouts / Erosion	2	Reconstruct potential drain at sink hole along north abutment, on west side of the bike trail. (DGC - 9/2016)
B400503	8	ESB	C-MILWAUKEE	N OAKLAND AVE	OAK LEAF BIKE TRAIL	Deck - Patching	4	Patch underside of deck in areas with exposed rebar
B400503	8	ESB	C-MILWAUKEE	N OAKLAND AVE	OAK LEAF BIKE TRAIL	Superstructure - Patch Girders / Super	4	Repair small spalls/delams on beams with polymer mortar and fiberwrap. (DGC - 9/2016)
B400503	8	ESB	C-MILWAUKEE	N OAKLAND AVE	OAK LEAF BIKE TRAIL	Substructure - Repair Abutment/Wings/Culverts	4	Repair mortar joints where they are deteriorating (DGC - 9/2016)
P400573	7	Lake	C-MILWAUKEE	LAKE PARK DR	DRAINAGE RAVINE	Misc - Other Work	2	Seal longitudinal crack on the underside of the masonry arch
P400573	7	Lake	C-MILWAUKEE	LAKE PARK DR	DRAINAGE RAVINE	Deck - Other Work	3	Seal asphaltic roadway pavement over arch
P400573	7	Lake	C-MILWAUKEE	LAKE PARK DR	DRAINAGE RAVINE	Substructure - Repair Abutment/Wings/Culverts	4	Tuck point abutments.
P400573	7	Lake	C-MILWAUKEE	LAKE PARK DR	DRAINAGE RAVINE	Deck - Repair Railing	4	Repair spill in west rail.
P400981	7	UPRC	C-MILWAUKEE	Oak Leaf Trail	WATERWAY	Misc - Remove Vegetation (Spray)	2	Remove encroaching tree at NE corner of abutment and thru girder.Remove tree debris in span 2 affecting water flow
P400981	7	UPRC	C-MILWAUKEE	Oak Leaf Trail	WATERWAY	Paint - Spot Paint	3	Recommend blasting ALL surfaces to bare steel per SSPC, focusing on scale and packrust located at floor beam / girder connections and lateral gusset plates. Repaint entire steel superstructure with an
P400981	7	UPRC	C-MILWAUKEE	Oak Leaf Trail	WATERWAY	Misc - Remove Graffiti	4	Recommend removing graffiti on substructure faces.
P400981	7	UPRC	C-MILWAUKEE	Oak Leaf Trail	WATERWAY	Misc - Other Work	4	Install object markers (4 EA)
P400981	7	UPRC	C-MILWAUKEE	Oak Leaf Trail	WATERWAY	Substructure - Pier Repair	4	Recommend sealing cracking along pier caps and walls to reduce any further widening or propagation.
P400981	7	UPRC	C-MILWAUKEE	Oak Leaf Trail	WATERWAY	Substructure - Other Work	4	Monitor wide cracking in substructure units, namely piers for any additional widening.
P400576	7	Lake	C-MILWAUKEE	PEDESTRIAN ACCESS	RAVINE RD	Approach - Other Work	2	We recommend fencing off top and underside of structure to prevent access to structure, until a design study report based on hands-on inspection access, recommends reopening structure if determined
P400576	7	Lake	C-MILWAUKEE	PEDESTRIAN ACCESS	RAVINE RD	Misc - Follow Up	2	Modify chain-link fence to prevent access to the bridge.
P400576	7	Lake	C-MILWAUKEE	PEDESTRIAN ACCESS	RAVINE RD	IMP-Structure Replacement	2	Prior inspection in 2011, recommended replacement of structure. At time of inspection, structure has further deteriorated. Pedestrian traffic has continued access on the closed vehicular street below
P400576	7	Lake	C-MILWAUKEE	PEDESTRIAN ACCESS	RAVINE RD	IMP-Structure Replacement	2	The Bridge is closed and has been since 2017. Its replacement or rehabilitation is under design
P400576	7	Lake	C-MILWAUKEE	PEDESTRIAN ACCESS	RAVINE RD	Deck - Remove/Monitor Loose Concrete	2	If structure is to remain open, monitor structure for any potential loose concrete, so that it may be proactively removed, so to not fall on any potential pedestrian, bicycle or vehicular traffic on the closed
P400576	7	Lake	C-MILWAUKEE	PEDESTRIAN ACCESS	RAVINE RD	Drainage - Repair Washouts / Erosion	3	Monitor in-place erosion control protection, protect structure from runoff water & erosion by regrading slopes away from structure and providing erosion control measures.(AECOM - DGC, 11/2015)
P400526	7	Bradford	C-MILWAUKEE	PEDESTRIAN WALKWAY	N LINCOLN MEMORIAL D	Substructure - Repair Abutment/Wings/Culverts	2	Recommmendation, to repair settled west abutment settlement and repair lost bearing support
P400526	7	Bradford	C-MILWAUKEE	PEDESTRIAN WALKWAY	N LINCOLN MEMORIAL D	Paint - Spot Paint	4	Clean and paint hand railing both on bridge and on railing below.(AECOM - DGC, 11/2015)
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Substructure - Repair Abutment/Wings/Culverts	2	Repair the southeast corner parapet wall.
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Approach - Other Work	2	Grind/repair/replace approach sidewalk to eliminate tripping hazard due to settlement. Also, add and secure anchor screws to sidewalk cover plates at expansion joint.
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Superstructure - Patch Girders / Super	2	Clean and repair girder ends and bottom flanges, where deteriorating (DGC - 9/2016)
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Approach - Seal Cracks	2	Clean and fill with hot tar. The joints between the concrete approach pavement and the asphalt roadway pavement. Wedge roadway pavement at bridge approach slab. (DGC - 9/2016)
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Deck - Repair Sidewalk	3	Replace asphalt on southwest sidewalk.
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Deck - Seal w/ Concrete Sealer	3	Suggest wearing surface and sidewalks be sealed to delay and prevent the on-set of deck reinforcement corrosion. (DGC - 9/2016)
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Substructure - Other Work	3	Clean and repair abutments. Abutment wingwalls, and piers where concrete has delaminated and or spalled. (DGC - 9/2016)
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Channel - Remove Debris	3	Remove debris accumulation at all piers.
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Approach - Repair Approaches	3	Replace asphalt roadway up to approach on both sides.
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Approach - Other Work	2	Regrade and repave approach sidewalks
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	STRUCTURAL - JOINT REPAIR OR REPLACEMENT	2	Replace rail anchors 1.4' x 2' spall on southeast expansion joint
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Misc - Repair / Replace Utilities or Signs	3	Install object markers (4 each).
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Deck - Repair Railing	3	Repair traffic damage to east side timber railing (1 each).
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Misc - Other Work	3	Tuckpoint & repoint stone masonry facade and reset loose coping stone
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Approach - Wedge Approach	3	Wedge entire north approach (1 each).
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Deck - Seal Surface Cracks	3	Seal deck cracks with tar or epoxy.
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Approach - Wedge Approach	3	Wedge north approach.
P400572	5	Brown Deer	C-MILWAUKEE	BROWN DEER PARK RD	PARK LAGOON	Deck - Repair Railing	2	Repair timber encasement. Blast and paint base plates on railing.
P400572	5	Brown Deer	C-MILWAUKEE	BROWN DEER PARK RD	PARK LAGOON	Misc - Other Work	2	Replace bridge rail (136 LF)
P400572	5	Brown Deer	C-MILWAUKEE	BROWN DEER PARK RD	PARK LAGOON	Misc - Repair / Replace Utilities or Signs	4	Replace missing stone facade and repoint/tuckpoint stone masonry facade.
B400724	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Approach - Other Work	2	Regrade approach earth walk to transition onto bridge concrete approach sidewalk.
B400724	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Channel - Monitor Scour	3	Monitor scour west of bridge.
B400026	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Approach - Wedge Approach	2	Wedge approach (2 EA)
B400026	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Substructure - Repair Abutment/Wings/Culverts	3	Seal bearing joint (102 LF)
B400026	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Deck - Seal Surface Cracks	4	Seal asphalt crack (200 SF)
B400026	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Misc - Repair / Replace Utilities or Signs	4	Install object marker (4 each)
B400026	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Misc - Cut Brush	4	Remove vegetation (1 each)
P400740	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Deck - Surface Repair Curb / Sidewalk	2	Spall in asphalt sidewalk (5' x 1') with undermining, northeast corner at wing wall.
P400740	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Deck - Repair Sidewalk	3	Clean and seal joint between AC walks, parapet, and curb or replace AC sidewalks. Regrade washed out slopes at approach walks.
P400740	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Deck - Remove/Monitor Loose Concrete	3	Monitor masonry facade south for any movement. Recommend repointing or anchoring facade to concrete structure.
P400740	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Approach - Other Work	4	Regrade washed out slopes at approach sidewalks to remove tripping hazard.
P400740	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Misc - Repair / Replace Utilities or Signs	4	Install object markers at 4 corners.
P400564	4	Whitnall	V-HALES CORNERS	WHITNALL PARK DR	Whitnall Park creek	Misc - Repair / Replace Utilities or Signs	2	Add object marker to southwest corner (1 EA)
P400564	4	Whitnall	V-HALES CORNERS	WHITNALL PARK DR	Whitnall Park creek	Misc - Other Work	4	Architectural facade exhibits water leaching with efflorescence. Monitor.
P400717	2	RRP	V-GREENDALE	W COLLEGE AVE	ROOT RIVER	Approach - Wedge Approach	2	Wedge Approaches
B400536			C-MILWAUKEE	S BARNEKOW RD	DNR-HANK AARON TRAIL	Slope Protection - Reseal Slope Paving	2	Reseal aggregate slope paving and replace missing timber edging on east side.
B400536			C-MILWAUKEE	S BARNEKOW RD	DNR-HANK AARON TRAIL	Superstructure - Other Work	4	Blast corrosion and paint girders to prevent further corrosion.
B400536			C-MILWAUKEE	S BARNEKOW RD	DNR-HANK AARON TRAIL	Misc - Repair / Replace Utilities or Signs	4	Guardrail - approachThriebeam transition on S approach, non-standard on N approach

ACTION_PRIORITY (per McDOT)

Order	Asset ID	Park	Cost Estimate - Maintenance/Replacement (Graef-April 2021)	Date Inspected	Bridge Length	Bridge Deck Width	Rail Height	Maintenance/Repair/Replacement Cost Comments	Cost Estimate - Maintenance/Replacement	Projected Budget Year	Equity 2023						
Phase III Bridges																	
5	716.PED.174	Little Menomonee River Parkway	\$6,200	8/29/2020	39.67	10	4.42	Replace six damaged horizontal Rails (72 LF) and repair asphaltic concrete pavement/place wedges (2 EA).	\$6,200	2024	9						
6	654.PED.102	East Side Bike Trail	\$2,800	8/13/2020	16.4	10.1	3.6	Rescrew loose planks (couple bikers commented upon it while inspecting) = 22 SF x \$7/SF = \$154. Clear out	\$2,800	2024	8						
7	654.PED.8455	East Side Bike Trail	\$0	8/14/2020	194	12	2.83	N/A	\$0	2024	8						
8	780.PED.275	McKinley Park	\$14,847	9/16/2020	72.8	7	3.6	Paint bottom chord ends (approx 20 SF) & east railing over vandilizm (approx. 50 SF) = 70SF x \$18/SF = \$1,260	\$14,847	2024	8						
9	658.PED.261	Kinnickinnic River Parkway	\$4,600	6/23/2020	59.8	5.4	2.7	Asphalt wedge both approaches = 2 EA x \$1,000 = \$2,000. Replace decated deck planks = 10.8 SF x \$30/SF = \$3,600	\$4,600	2024	8						
10	686.PED.237	Dretzka Park	\$11,300	8/11/2020	66	7.1	0.42	Replace curb railing (132 LF). Cut back over growth vegetation, and fill in eroded gravel approaches.	\$11,300	2024	8						
11	686.PED.239	Dretzka Park	\$5,000	8/11/2020	40	8	0.58	Cut back vegetation and provide asphaltic concrete wedges at approaches (2 EA).	\$5,000	2024	8						
12	686.PED.242	Dretzka Park	\$6,000	8/11/2020	41.5	6	0.42	Cut back/clear over vegetation, repair concrete approach (4 SF), and replace asphaltic concrete wedges at	\$6,000	2024	8						
13	686.PED.243	Dretzka Park	\$10,000	8/11/2020	41.5	6.5	0.42	Cut back vegetation/clear over vegetation, and repave asphaltic concrete approaches (2 EA Extended).	\$10,000	2024	8						
14	686.PED.244	Dretzka Park	\$4,600	8/11/2020	22	11.83	0.58	Cut back vegetation/overgrowth, and replace two curb rail sections (44 LF).	\$4,600	2024	8						
15	605.PED.231	Copernicus Park	\$2,128	6/23/2020	23.9	8	3	Replace deck plank = 8-ft x 0.5-ft x \$30/SF = \$120. Reinforce NE wingwall assume \$800. Repair asphalt potho	\$2,128	2024	8						
23	777.PED.1201	Lake Park	\$2,139	7/27/2020	16.4	5.9	3	Shim stone approach at south= \$1,300. Replace rail posts = 6' x \$38/LF = \$228. Total= \$1528 x 1.4 mobiliza	\$2,139	2024	7						
24	777.PED.1202	Lake Park	\$8,503	7/27/2020	16.4	5	3	Place stone at both approaches, clean and apply preservative coating to ends of deck planks (34 SF), place	\$8,503	2024	7						
25	777.PED.1204	Lake Park	\$6,516	7/27/2020	14.4	6	3	Replace railings & posts= 30 LF x \$88/LF = \$2640, clean and coat ends of deck planks & ends of beams = 38	\$6,516	2024	7						
	777.PED.1205	Lake Park	\$3,575	7/27/2020	13.9	6	3	Shim stone approaches= 2 x \$1,300 = \$2,600. clean and apply perservative coating to ends of deck planks	\$3,575	2024	7						
								=30 SF x \$5/SF = \$150. Total = \$2,750 x 1.3 mobilization = \$3,575									
27	777.PED.1206	Lake Park	\$3,380	7/27/2020	12.3	6	3	shim stone approaches = 2 x \$1,300 = \$2,600 x 1.3 mobilization = \$3,380	\$3,380	2024	7						
28	777.PED.1207	Lake Park	\$180	11/9/2020	52.3	10	3.5	Apply sealer/coating to ends of north abutment and piers over shrinkage cracks in grout = 8 SF x \$15/SF =	\$180	2024	7						
29	777.PED.1208	Lake Park	\$7,661	7/27/2020	21.3	7.5	3.6	shim stone approaches = 2 x \$1,300 = \$2,600. Replace railing = 43LF x \$88/LF = \$3,784. Total = \$6,384 x 1.2	\$7,661	2024	7						
30	777.PED.1209	Lake Park	\$4,633	7/27/2020	11.5	7.5	3.5	replace top rail member = 23 LF x \$38/LF = \$874, clean and apply preservative coating to bottom of rail post	\$4,633	2024	7						
31	777.PED.7652	Lake Park	\$3,653	7/27/2020	14.4	6	3	clean and apply preservative coating to: ends of deck, tops of rail posts, bottoms of rail posts and beam end	\$3,653	2024	7						
32	651.PED.227	Zablocki Park	\$20,100	8/20/2020	20	7	N/A	Remove/clean dirt on the deck & curb = 1 LS = 2 person crew x \$115/hr x 2 hours = \$460. Plan for bridge re	\$20,100	2024	7						
33	651.TNL.3250	Zablocki Park	\$0	8/20/2020	6	39.5	N/A	No maintenance needed = \$0. Small spalls do not warrant maintenance action.	\$0	2024	7						
34	651.TNL.3653	Zablocki Park	\$0	8/20/2020	6	24	N/A	No maintenance actions required = \$0	\$0	2024	7						
35	684.PED.190	Dineen Park	\$4,600	7/14/2020	25.4	13.4	3.67	Slab underside concrete surface repair = 3 SF x \$200/SF = \$600. Top of slab crack sealing 115 LF x \$25/LF =	\$4,600	2024	7						
36	684.PED.1213	Dineen Park	\$8,600	7/14/2020	29.25	7.5	3	Clean and repaint steel beams and diaphragms = 85 LF x \$70/FT = \$5,950. Clean beam seats = 2 EA x \$600	\$8,600	2024	7						
37	623.PED.177	Lyons Park	\$2,700	8/6/2020	40.7	7.3	3.1	Spot paint steel superstrucure = 112 SF x \$18/SF = \$2,016. Total = \$2,016 x 1.30 mobilization = \$2,621.	\$2,700	2024	7						
38	649.PED.1265	Wilson Park	\$24,161	7/23/2020	135.6	13	3.1	Repaint railing = 136' x 2 x \$35/SF = \$9,520. Retrofit rail connection to slab = assume 56 posts x \$110/LF + 3	\$24,161	2024	6						
39	770.PED.123	Jacobus Park	\$1,400	6/23/2020	18.2	6	3.5	Asphalt wedge at west approach = 1 EA x \$,000 = \$1,000. Total = \$1,000 x 1.40 mobilization = \$1,400.	\$1,400	2024	6						
40	801.PED.253	Hansen Park	\$2,600	6/23/2020	71.2	11.2	N/A	Asphalt wedges = 2 EA x \$1,000 = \$2,000. Total = \$2,000 x 1.30 mobilization = \$2,600.	\$2,600	2024	6						
41	801.PED.6853	Hansen Park	\$10,600	8/20/2020	30.3	6.2	N/A	Reinforce round timber beams w/ steel channels = 2 EA x \$3,200/each = \$6,200. Fill in approaches to level	\$10,600	2024	6						
42	801.PED.6854	Hansen Park	\$35,000	8/20/2020	25	6.3	N/A	Round timber beams and abutments in contact with soil will continue to decay. Decay on at least one round	\$35,000	2024	6						
43	617.PED.255	Holler Park	\$4,336	6/23/2020	24.5	6	3.5	Clean and paint beams 2 x 2.335Ft assumed per beam x 24.5-ft x \$18/SF = \$2055, replace bearings/grout	\$4,336	2024	6						
44	624.PED.178	Maitland Park	\$7,816	7/30/2020	70	8	4	Replace 17 deck planks = 0.83-ft x 10-ft x 17 x \$30/SF = \$4233, wedge both asphalt approaches = 2 x \$1,000	\$7,816	2024	6						
45	683.PED.232	Currie Park	\$5,200	8/2/2020	52	10.5	3.34	Clean joints between timber deck planks, and stain/preservative coating (550 SF). Replace rotted and warp	\$5,200	2024	6						
46	606.PED.1212	Cudahy Nature Preserve	\$8,791	7/30/2020	16.4	3.8	N/A	Trim tree growth = \$1,800, construct timber rail = 16.4-ft x \$88/ft x 2= \$2886, Shim stone approaches = 2x	\$8,791	2024	5						
47	613.PED.1219	Grant Park	\$450	6/23/2020	40.6	6	3	Clean and coat timber posts assume 2-SF per post x 12 posts x \$5/SF = \$120. Replace timber plank = 6-ft x 1	\$450	2024	5						
48	613.PED.1220	Grant Park	\$1,800	6/23/2020	46.3	6.5	3.5	Clean beam seats = \$600 x 2 = \$1200 x 1.5 mobilization = \$1800.	\$1,800	2024	5						
49	613.PED.1221	Grant Park	\$3,723	6/23/2020	23.8	6	3.2	Fix loose rail posts = 3-ft x \$38/ft = \$114, clean and apply preservative coating to ends of planks and beam	\$3,723	2024	5						
50	613.PED.1222	Grant Park	\$272	6/25/2020	19	6	3.3	Clean and apply preservative coating to edge of planks and south fascia beam = 19-ft x 1.5-ft x \$5/SF = \$143	\$272	2024	5						
51	613.PED.1223	Grant Park	\$270	6/25/2020	19.1	6	3.3	lean and coat ends of planks and ends of timber beams =19-ft x 1-ft + 8 SF = 27 SF x \$5/SF = \$135 x 1.5 mob	\$270	2024	5						
52	613.PED.1224	Grant Park	\$3,569	6/25/2020	20.5	6	3.3	Regrade approaches = 2 x \$1300 = \$2600, Clean and coat ends of beams = 20.5-ft x 1-ft + 8 SF = 29 SF x \$5/	\$3,569	2024	5						
53	613.PED.1225	Grant Park	\$0	6/25/2020	17.8	6	3.3	No specific action	\$0	2024	5						
54	613.PED.189	Grant Park	\$15,209	6/23/2020	86.5	14.2	3	Place riprap at piers = 3-ft x 18-ft x 4-ft x 2 x \$80/CY x 1/27 = \$1,280. Clean and repaint deck = \$5/SF x 1228	\$15,209	2024	5						
55	679.PED.10455	Brown Deer Park	\$3,800	3/22/2021	24	4	2.67	Fill and regrade stone approach at both ends = 2 EA x \$1,300/EA = \$2,600. Refasten loose deck plank @ so	\$3,800	2024	5						
56	679.PED.1233	Brown Deer Park	\$0	9/24/2020	12	10.17	3.42	N/A	\$0	2024	5						
57	679.PED.1235	Brown Deer Park	\$3,400	7/14/2020	27	5.6	3	Regrade stone approaches = 2 EA x \$1,300/each = \$2,600. Total = \$2,600 x 1.30 mobilization = \$3,380.	\$3,400	2024	5						
58	679.PED.193	Brown Deer Park	\$4,800	7/14/2020	23.9	8.5	2.8	Clean and spot paint beam ends = 32 SF x \$18/SF = \$576. Replace/secure loose floor beam shims = estimat	\$4,800	2024	5						
59	679.PED.194	Brown Deer Park	\$2,800	9/24/2020	28	9.25	3.5	Build up two (20) asphaltic concrete approaches/wedges.	\$2,800	2024	5						
60	679.PED.195	Brown Deer Park	\$10,414	7/14/2020	24	8.6	3	Replace deck planks = 64 SF x \$30/SF = \$1,920, shim asphalt approaches=2 x \$1,000= \$2,000, replace rail p	\$10,414	2024	5						
61	679.PED.197	Brown Deer Park	\$4,500	9/24/2020	30	10.25	3	Add heavy riprap at all four corners (16 CY) and repair corners of failed asphaltic concrete approach pavem	\$4,500	2024	5						
62	679.PED.198	Brown Deer Park	\$3,700	9/24/2020	24	9.17	3.34	Power wash and reseal/restrain bridge and remove debris at dam.	\$3,700	2024	5						
63	679.PED.4852	Brown Deer Park	\$3,000	9/24/2020	25	5.92	3.17	Regrade and build up gravel/crushed aggregate approaches (2).	\$3,000	2024	5						
64	679.PED.6452	Brown Deer Park	\$4,100	3/22/2021	23	5.83	3.17	Fill and regrade stone approach at west end = 1 EA x \$1,300/EA = \$1,300. Clear logs downstream to allow f	\$4,100	2024	5						
65	679.TNL.3252	Brown Deer Park	\$0	9/24/2020	8	57	1	N/A	\$0	2024	5						
66	679.TNL.5252	Brown Deer Park	\$1,500	7/14/2020	11.6	54.5	N/A	Fill in dip in roadway over culvert w/ asphalt = 1 EA x \$300 materials = \$300. Labor = 3 person crew x 2 hou	\$1,500	2024	5						
67	755.PED.86	Caesar Park	\$2,324	9/16/2020	34.2	12	4.6	Concrete surface repair SE wingwall = 5 SF x \$200 = \$1000. Epoxy crack injection SW wingwall = 6 LF x \$11	\$2,324	2024	5						
68	610.PED.1216	Falk Park	\$3,853	7/30/2020	14.4	4	3.25	Replace rail end posts= 4 ft x #38/ft = \$152, shim approaches = 2x\$1300 = \$2600. Total = \$2752 x 1.4 mobil	\$3,853	2024	4						
69	610.PED.1217	Falk Park	\$2,871	7/30/2020	12.3	4	N/A	Replace (3) planks = 3 x 0.5-ft x 12.3-ft = 18.5 SF x \$30/SF = \$554 , clean and apply preservative coat at east	\$2,871	2024	4						
70	610.PED.7654	Falk Park	\$3,644	7/30/2020	10.25	4	3.25	Monitor settling foundations, replace end planks = 2 x 0.5' x 10.25-ft x \$5/SF = \$51, replace corner rail posts	\$3,644	2024	4						
71	656.PED.203	Oak Creek Parkway	\$14,260	6/30/2020	96.3	9	3.7	Shim asphalt approaches = 2 x \$1,000 = \$2,000. Repaint steel railings=200' x \$35/LF= \$7,000. Replace/repai	\$14,260	2024	4						
72	656.PED.205	Oak Creek Parkway	\$3,900	6/30/2020	92	5.7	4	Clean beam seats = 2 x \$600 = \$1,200. Remove brush = \$1,800. Total = \$3000 x 1.3 mobilization = \$3,900.	\$3,900	2024	4						
73	656.PED.9255	Oak Creek Parkway	\$120	12/11/2020	128.5	10.9	4.5	Tighten anchor bolts at north abutment, assume \$120	\$120	2024	4						
74	656.PED.9256	Oak Creek Parkway	\$200	11/9/2020	152.3	12	4.5	sweep/clean deck, assume \$200	\$200	2024	4						
75	637.BDWK.4073	Scout Lake Park	\$1,526	7/30/2020	131	6	3.5	Fix erosion and asphalt settlement at north approach over culvert \$1,000, replace (1) deck plank = 6-ft x 0.5	\$1,526	2024	4						
76	648.PED.1259	Whitnall Park	\$0	7/22/2020	39.4	6	3.5	Degree of deterioration does not warrant any maintenance action.	\$0	2024	4						
77	648.PED.1260	Whitnall Park	\$2,240	7/23/2020	28.1	5.8	N/A	Replace split plank = 10 SF x \$30/SF = \$300. Regrade approach = 1 EA x \$1,300 = \$1,300. Total = \$1,600 x	\$2,240	2024	4						
78	648.PED.1261	Whitnall Park	\$1,820	7/23/2020	25.1	5.7	N/A	Regrade west approach = 1 EA x \$1,300/EA = \$1,300. Minor plank splits and abutment spalls do not warrant	\$1,820	2024	4						
79	648.PED.1263	Whitnall Park	\$2,408	7/23/2020	24.6	14	N/A	Regrade south approach = 1 EA x \$1,300/EA = \$1,300. Replace split plank = 14 SF x \$30/SF = \$420. Minor p	\$2,408	2024	4						
80	648.VEH.222	Whitnall Park	\$9,840	9/11/2020	14	44.2	1.8	potholes = 3 x \$400 = \$1,200, repair masonry fasade = 110 SF x \$60/SF = \$6,600, concrete surface repair =	\$9,840	2024	4						
81	648.VEH.225	Whitnall Park	\$4,628	9/11/2020	17	46	2	Concrete surface repair = 14 SF x \$200/SF = \$2,800, Masonry fasade repair = 6 SF x \$60/SF = \$360. Repair rd	\$4,628	2024	4						
82	648.BDWK.8917	Whitnall Park	\$2,338	4/12/2021	130.5	6	3	Replace (2) deck planks = \$30/S									

88	631.PED.208	Oakwood Park	\$3,247	6/30/2020	19.9	21	N/A	Replace 56 SF deck planks = 56SF x \$30 = \$1,680, place ripr infront of abutments = 3-ft x 23-ft x 2-ft x 2 x 2	\$3,247	2024	3
89	659.PED.236	Dale Creek Parkway	\$0	7/30/2020	15.3	6	3.5	No specific action	\$0	2024	3
90	611.PED.1218	Franklin Park	\$0	9/15/2020	60.5	12.5	3.5	Minor maintenance work = \$0	\$0	2024	3
91	616.PED.1228	Hales Corners Park	\$0	7/22/2020	35.1	4.9	3.7	No deficiencies requiring maintenance action = \$0	\$0	2024	3
92	616.PED.252	Hales Corners Park	\$0	7/22/2020	41.5	8.5	2.9	Minor splits in deck planks do not warrant replacement.	\$0	2024	3
93	717.PED.282	Monominee River Parkway	\$6,500	6/23/2020	85.7	7	2.92	Southeast timber rail repair = 8 LF x \$38/LF = \$304. Replace decayed deck planks = 56 SF x \$30/SF = \$1,680	\$6,500	2024	3
94	804.BD.WK.1	Root River Parkway	\$6,400	9/15/2020	346.8	10.8	4.5	Replace split deck planks = 75 SF x \$30/SF = \$2,250. Re-screw & replace missing screws on planks = 375 SF	\$6,400	2024	2
95	804.PED.1211	Root River Parkway	\$0	9/15/2020	60	12.6	3.5	Minor deck plank splits do not warrant maintenance action.	\$0	2024	2
96	804.PED.186	Root River Parkway	\$2,600	9/15/2020	30	10.8	4.5	Replace split deck planks = 44 SF x \$30/SF = \$1,320. Re-screw loose deck planks = 33 SF x \$7/SF = \$231. Re	\$2,600	2024	2
97	804.PED.187	Root River Parkway	\$400	9/15/2020	30	10.8	4.6	Re-screw loose deck planks = 33 SF x \$7/SF = \$231. Substructure minor cracking/spalling & superstructure	\$400	2024	2
98	804.PED.217	Root River Parkway	\$3,000	8/13/2020	40	4.5	3.5	Asphalt wedge approaches = 2 EA x \$1,000/EA = \$2,000. Replace deck planks = 4 SF x \$30/SF = \$120. Total	\$3,000	2024	2
99	804.PED.218	Root River Parkway	\$0	8/3/2020	116	53.2	3	Top side slab crack widths do not warrant maintenance action.	\$0	2024	2
100	804.PED.219	Root River Parkway	\$1,500	8/3/2020	35.3	9.1	4	Replace deck planks = 33 SF x \$30/SF = \$990 x 1.50 mobilization = \$1,485.	\$1,500	2024	2
101	685.VEH.9655	Doctors Park	\$3,000	12/18/2020	9.7	11.8	2.67	Replace timber rail posts = 3 EA x estimate 4-ft/EA x \$38/LF = \$456. Clean silt and brush buildup on west side	\$3,000	2024	1
2024 Estimated Bridge Repair Costs =			\$404,861								

BRIDGE_ID	EquityScore	Park	MUNI	FEATURE_ON	FEATURE_UNDER	MAINTENANCE_ITEM	ACTION_PRIORITY	COMMENTS
P400778	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Channel - Other Work	1	Grout rip rap and under concrete slope/channel pavement to prevent it from failing or causing additional undermining/damage
P400778	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Slope Protection - Other Work	2	Northeast Slope erosion is evident. Seed slope.
B400723	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Channel - Install Riprap	1	Install countermeasures along SW and SE embankments to prevent additional erosion. Stream is encroaching the roadway at the SW corner. Bank restoration and stabilization was completed in 2017.
B400723	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Deck - Seal Surface Cracks	3	Seal asphalt overlay cracks.
B400723	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Misc - Remove Graffiti	4	Remove graffiti
B400558	8	ESB	C-MILWAUKEE	E BELLEVUE PL	OAK LEAF BIKE TRAIL	Approach - Wedge Approach	2	Wedge approach slabs to prevent damage to bridge deck.Wedge approach sidewalks. Tripping Hazard.
B400558	8	ESB	C-MILWAUKEE	E BELLEVUE PL	OAK LEAF BIKE TRAIL	Approach - Repair Approaches	3	Repair spalling within approach slabs. Replace damaged sidewalk at corners of bridge where damaged. (DGC - 9/2016)
B400558	8	ESB	C-MILWAUKEE	E BELLEVUE PL	OAK LEAF BIKE TRAIL	Expansion Joints - Repair	4	Clean pourable joints & reseal with hot tar or caulking
B400558	8	ESB	C-MILWAUKEE	E BELLEVUE PL	OAK LEAF BIKE TRAIL	Substructure - Repair Abutment/Wings/Culverts	4	Tuckpoint any cracked or deteriorated masonry joints in masonry.
B400558	8	ESB	C-MILWAUKEE	E BELLEVUE PL	OAK LEAF BIKE TRAIL	Deck - Seal w/ Concrete Sealer	4	Recommend sealing the deck with a penetrating sealer to prevent the onset of rebar corrosion within the deck. (DGC - 9/2016)
B400559	8	ESB	C-MILWAUKEE	E LAFAYETTE PLACE	BIKE TRAIL	Superstructure - Other Work	2	Steel box girder, close and lock hatches to keep out unauthorized individuals. Remove accumulation of vagrant living accommodations and debris inside box girder preventing safe access inside box girder.
B400559	8	ESB	C-MILWAUKEE	E LAFAYETTE PLACE	BIKE TRAIL	Approach - Other Work	3	Repair settled and undermined areas of southeast approach sidewalk.
B400559	8	ESB	C-MILWAUKEE	E LAFAYETTE PLACE	BIKE TRAIL	IMP-Paint Structure	3	Clean and paint bearings and steel cross girder. (10/2015 - AECOM - DGC)
B400559	8	ESB	C-MILWAUKEE	E LAFAYETTE PLACE	BIKE TRAIL	Expansion Joints - Clean	3	Clean strip seal joint of impacted debris (10/2015 - AECOM - DGC)
B400503	8	ESB	C-MILWAUKEE	N OAKLAND AVE	OAK LEAF BIKE TRAIL	Drainage - Repair Washouts / Erosion	2	Reconstruct potential drain at sink hole along north abutment, on west side of the bike trail. (DGC - 9/2016)
B400503	8	ESB	C-MILWAUKEE	N OAKLAND AVE	OAK LEAF BIKE TRAIL	Deck - Patching	4	Patch underside of deck in areas with exposed rebar
B400503	8	ESB	C-MILWAUKEE	N OAKLAND AVE	OAK LEAF BIKE TRAIL	Superstructure - Patch Girders / Super	4	Repair small spalls/delams on beams with polymer mortar and fiberwrap. (DGC - 9/2016)
B400503	8	ESB	C-MILWAUKEE	N OAKLAND AVE	OAK LEAF BIKE TRAIL	Substructure - Repair Abutment/Wings/Culverts	4	Repair mortar joints where they are deteriorating (DGC - 9/2016)
P400573	7	Lake	C-MILWAUKEE	LAKE PARK DR	DRAINAGE RAVINE	Misc - Other Work	2	Seal longitudinal crack on the underside of the masonry arch
P400573	7	Lake	C-MILWAUKEE	LAKE PARK DR	DRAINAGE RAVINE	Deck - Other Work	3	Seal asphaltic roadway pavement over arch
P400573	7	Lake	C-MILWAUKEE	LAKE PARK DR	DRAINAGE RAVINE	Substructure - Repair Abutment/Wings/Culverts	4	Tuck point abutments.
P400573	7	Lake	C-MILWAUKEE	LAKE PARK DR	DRAINAGE RAVINE	Deck - Repair Railing	4	Repair spill in west rail.
P400981	7	UPRC	C-MILWAUKEE	Oak Leaf Trail	WATERWAY	Misc - Remove Vegetation (Spray)	2	Remove encroaching tree at NE corner of abutment and thru girder.Remove tree debris in span 2 affecting water flow
P400981	7	UPRC	C-MILWAUKEE	Oak Leaf Trail	WATERWAY	Paint - Spot Paint	3	Recommend blasting ALL surfaces to bare steel per SSPC, focusing on scale and packrust located at floor beam / girder connections and lateral gusset plates. Repaint entire steel superstructure with an
P400981	7	UPRC	C-MILWAUKEE	Oak Leaf Trail	WATERWAY	Misc - Remove Graffiti	4	Recommend removing graffiti on substructure faces.
P400981	7	UPRC	C-MILWAUKEE	Oak Leaf Trail	WATERWAY	Misc - Other Work	4	Install object markers (4 EA)
P400981	7	UPRC	C-MILWAUKEE	Oak Leaf Trail	WATERWAY	Substructure - Pier Repair	4	Recommend sealing cracking along pier caps and walls to reduce any further widening or propagation.
P400981	7	UPRC	C-MILWAUKEE	Oak Leaf Trail	WATERWAY	Substructure - Other Work	4	Monitor wide cracking in substructure units, namely piers for any additional widening.
P400576	7	Lake	C-MILWAUKEE	PEDESTRIAN ACCESS	RAVINE RD	Approach - Other Work	2	We recommend fencing off top and underside of structure to prevent access to structure, until a design study report based on hands-on inspection access, recommends reopening structure if determined
P400576	7	Lake	C-MILWAUKEE	PEDESTRIAN ACCESS	RAVINE RD	Misc - Follow Up	2	Modify chain-link fence to prevent access to the bridge.
P400576	7	Lake	C-MILWAUKEE	PEDESTRIAN ACCESS	RAVINE RD	IMP-Structure Replacement	2	Prior inspection in 2011, recommended replacement of structure. At time of inspection, structure has further deteriorated. Pedestrian traffic has continued access on the closed vehicular street below
P400576	7	Lake	C-MILWAUKEE	PEDESTRIAN ACCESS	RAVINE RD	IMP-Structure Replacement	2	The Bridge is closed and has been since 2017. Its replacement or rehabilitation is under design
P400576	7	Lake	C-MILWAUKEE	PEDESTRIAN ACCESS	RAVINE RD	Deck - Remove/Monitor Loose Concrete	2	If structure is to remain open, monitor structure for any potential loose concrete, so that it may be proactively removed, so to not fall on any potential pedestrian, bicycle or vehicular traffic on the closed
P400576	7	Lake	C-MILWAUKEE	PEDESTRIAN ACCESS	RAVINE RD	Drainage - Repair Washouts / Erosion	3	Monitor in-place erosion control protection, protect structure from runoff water & erosion by regrading slopes away from structure and providing erosion control measures.(AECOM - DGC, 11/2015)
P400526	7	Bradford	C-MILWAUKEE	PEDESTRIAN WALKWAY	N LINCOLN MEMORIAL D	Substructure - Repair Abutment/Wings/Culverts	2	Recommmendation, to repair settled west abutment settlement and repair lost bearing support
P400526	7	Bradford	C-MILWAUKEE	PEDESTRIAN WALKWAY	N LINCOLN MEMORIAL D	Paint - Spot Paint	4	Clean and paint hand railing both on bridge and on railing below.(AECOM - DGC, 11/2015)
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Substructure - Repair Abutment/Wings/Culverts	2	Repair the southeast corner parapet wall.
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Approach - Other Work	2	Grind/repair/replace approach sidewalk to eliminate tripping hazard due to settlement. Also, add and secure anchor screws to sidewalk cover plates at expansion joint.
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Superstructure - Patch Girders / Super	2	Clean and repair girder ends and bottom flanges, where deteriorating (DGC - 9/2016)
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Approach - Seal Cracks	2	Clean and fill with hot tar. The joints between the concrete approach pavement and the asphalt roadway pavement. Wedge roadway pavement at bridge approach slab. (DGC - 9/2016)
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Deck - Repair Sidewalk	3	Replace asphalt on southwest sidewalk.
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Deck - Seal w/ Concrete Sealer	3	Suggest wearing surface and sidewalks be sealed to delay and prevent the on-set of deck reinforcement corrosion. (DGC - 9/2016)
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Substructure - Other Work	3	Clean and repair abutments. Abutment wingwalls, and piers where concrete has delaminated and or spalled. (DGC - 9/2016)
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Channel - Remove Debris	3	Remove debris accumulation at all piers.
P400750	7	Lincoln	C-GLENDALE	W HAMPTON AVE	MILWAUKEE RIVER	Approach - Repair Approaches	3	Replace asphalt roadway up to approach on both sides.
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Approach - Other Work	2	Regrade and repave approach sidewalks
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	STRUCTURAL - JOINT REPAIR OR REPLACEMENT	2	Replace rail anchors 1.4' x 2' spall on southeast expansion joint
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Misc - Repair / Replace Utilities or Signs	3	Install object markers (4 each).
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Deck - Repair Railing	3	Repair traffic damage to east side timber railing (1 each).
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Misc - Other Work	3	Tuckpoint & repoint stone masonry facade and reset loose coping stone
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Approach - Wedge Approach	3	Wedge entire north approach (1 each).
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Deck - Seal Surface Cracks	3	Seal deck cracks with tar or epoxy.
B400511	3,4,6	MRP, Hansen, Hoyt	C-WAUWATOSA	SWAN BLVD	MENOMONEE RIVER	Approach - Wedge Approach	3	Wedge north approach.
P400572	5	Brown Deer	C-MILWAUKEE	BROWN DEER PARK RD	PARK LAGOON	Deck - Repair Railing	2	Repair timber encasement. Blast and paint base plates on railing.
P400572	5	Brown Deer	C-MILWAUKEE	BROWN DEER PARK RD	PARK LAGOON	Misc - Other Work	2	Replace bridge rail (136 LF)
P400572	5	Brown Deer	C-MILWAUKEE	BROWN DEER PARK RD	PARK LAGOON	Misc - Repair / Replace Utilities or Signs	4	Replace missing stone facade and repoint/tuckpoint stone masonry facade.
B400724	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Approach - Other Work	2	Regrade approach earth walk to transition onto bridge concrete approach sidewalk.
B400724	5	HCP	C-WAUWATOSA	HONEY CREEK PARKWAY	HONEY CREEK	Channel - Monitor Scour	3	Monitor scour west of bridge.
B400026	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Approach - Wedge Approach	2	Wedge approach (2 EA)
B400026	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Substructure - Repair Abutment/Wings/Culverts	3	Seal bearing joint (102 LF)
B400026	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Deck - Seal Surface Cracks	4	Seal asphalt crack (200 SF)
B400026	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Misc - Repair / Replace Utilities or Signs	4	Install object marker (4 each)
B400026	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Misc - Cut Brush	4	Remove vegetation (1 each)
P400740	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Deck - Surface Repair Curb / Sidewalk	2	Spall in asphalt sidewalk (5' x 1') with undermining, northeast corner at wing wall.
P400740	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Deck - Repair Sidewalk	3	Clean and seal joint between AC walks, parapet, and curb or replace AC sidewalks. Regrade washed out slopes at approach walks.
P400740	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Deck - Remove/Monitor Loose Concrete	3	Monitor masonry facade south for any movement. Recommend repointing or anchoring facade to concrete structure.
P400740	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Approach - Other Work	4	Regrade washed out slopes at approach sidewalks to remove tripping hazard.
P400740	4	OCF	C-SOUTH MILWAUOI	OAK CREEK PARKWAY	OAK CREEK	Misc - Repair / Replace Utilities or Signs	4	Install object markers at 4 corners.
P400564	4	Whitnall	V-HALES CORNERS	WHITNALL PARK DR	Whitnall Park creek	Misc - Repair / Replace Utilities or Signs	2	Add object marker to southwest corner (1 EA)
P400564	4	Whitnall	V-HALES CORNERS	WHITNALL PARK DR	Whitnall Park creek	Misc - Other Work	4	Architectural facade exhibits water leaching with efflorescence. Monitor.
P400717	2	RRP	V-GREENDALE	W COLLEGE AVE	ROOT RIVER	Approach - Wedge Approach	2	Wedge Approaches
B400536			C-MILWAUKEE	S BARNEKOW RD	DNR-HANK AARON TRAIL	Slope Protection - Reseal Slope Paving	2	Reseal aggregate slope paving and replace missing timber edging on east side.
B400536			C-MILWAUKEE	S BARNEKOW RD	DNR-HANK AARON TRAIL	Superstructure - Other Work	4	Blast corrosion and paint girders to prevent further corrosion.
B400536			C-MILWAUKEE	S BARNEKOW RD	DNR-HANK AARON TRAIL	Misc - Repair / Replace Utilities or Signs	4	Guardrail - approachThriebeam transition on S approach, non-standard on N approach

ACTION_PRIORITY (per McDOT)

1	Critical
2	High
3	Medium
4	Low

BRIDGE_ID	EquityScore	Park	MUNI	FEATURE_ON	FEATURE_UNDER	MAINTENANCE_ITEM	ACTION_PRIORITY	COMMENTS
B400636	6,7,7,8	ESB, Cambridge,Rive	C-MILWAUKEE	LOCUST ST	BIKE TRAIL	Approach - Wedge Approach	3	Wedge the west approach.
B400636	6,7,7,8	ESB, Cambridge,Rive	C-MILWAUKEE	LOCUST ST	BIKE TRAIL	Deck - Seal w/ Concrete Sealer	3	Seal deck, approaches and cracks with a penetrating sealer. (DGC - 9/2016)
B400636	6,7,7,8	ESB, Cambridge,Rive	C-MILWAUKEE	LOCUST ST	BIKE TRAIL	Deck - Repair Sidewalk	3	Asphalt wedge on the northwest corner has failed. Replace asphaltic wedge.
B400636	6,7,7,8	ESB, Cambridge,Rive	C-MILWAUKEE	LOCUST ST	BIKE TRAIL	Deck - Other Work	3	Clean, prep, and repaint railing.
B400636	6,7,7,8	ESB, Cambridge,Rive	C-MILWAUKEE	LOCUST ST	BIKE TRAIL	Substructure - Repair Abutment/Wings/Culverts	4	Repair wingwall delam/spall and tuckpoint any cracked or deteriorated masonry jointing in masonry (DGC - 9/2016)
B400636	6,7,7,8	ESB, Cambridge,Rive	C-MILWAUKEE	LOCUST ST	BIKE TRAIL	Misc - Remove Vegetation (Spray)	4	Clean southwest inlet.
B400715	8	McKinley	C-MILWAUKEE	BRADY ST PEDESTRIAN	LINCOLN MEMORIAL DR	Misc - Other Work	3	Paint/overcoat railing
B400715	8	McKinley	C-MILWAUKEE	BRADY ST PEDESTRIAN	LINCOLN MEMORIAL DR	Approach - Other Work	3	Grind approach pavement/repair to offset settlement and prevent tripping hazard
B400524	8	ESB	C-MILWAUKEE	E MASON ST	LINCOLN MEMORIAL DR	Drainage - Clean Flumes/Downspouts/Inlets	3	Clean out deck drains at north end of structure (2 EA).
B400524	8	ESB	C-MILWAUKEE	E MASON ST	LINCOLN MEMORIAL DR	Expansion Joints - Clean	3	Clean joints and patch conc spalls at joints.
B400524	8	ESB	C-MILWAUKEE	E MASON ST	LINCOLN MEMORIAL DR	Deck - Other Work	3	Remove delaminations from underside Mason street bridge and east diaphragm between girders.
B400524	8	ESB	C-MILWAUKEE	E MASON ST	LINCOLN MEMORIAL DR	Drainage - Clean Flumes/Downspouts/Inlets	3	
B400524	8	ESB	C-MILWAUKEE	E MASON ST	LINCOLN MEMORIAL DR	Approach - Other Work	3	Repave all approach sidewalk
B400524	8	ESB	C-MILWAUKEE	E MASON ST	LINCOLN MEMORIAL DR	Expansion Joints - Replace	3	Replace complete joints/strip seal with cover plates as a higher priority.
B400731	8	ESB	C-MILWAUKEE	East Park Place	OAK LEAF TRAIL	Deck - Seal Surface Cracks	3	Seal cracks in deck/slab and sidewalk.
B400731	8	ESB	C-MILWAUKEE	East Park Place	OAK LEAF TRAIL	Approach - Repair Approaches	3	Repair delamination in the east approach curb head.
B400731	8	ESB	C-MILWAUKEE	East Park Place	OAK LEAF TRAIL	Substructure - Other Work	4	Tuckpoint any cracked or deteriorated masonry jointing in masonry
B400731	8	ESB	C-MILWAUKEE	East Park Place	OAK LEAF TRAIL	Deck - Other Work	4	Consider concrete overlay.
B400912	8	ESB	C-MILWAUKEE	HIKING TRAIL	OAK LEAF TRAIL	Misc - Other Work	3	Clean and seal timber
B400912	8	ESB	C-MILWAUKEE	HIKING TRAIL	OAK LEAF TRAIL	Substructure - Other Work	3	See attached manufacturer's report attached to inspection report
B400758	8	kfp	C-MILWAUKEE	KINNICKINNICK R PARKWAY	KINNICKINNICK RIVER	Deck - Seal Surface Cracks	3	Tar seal all deck surface cracks to prevent salt and water infiltration through deck.
B400758	8	kfp	C-MILWAUKEE	KINNICKINNICK R PARKWAY	KINNICKINNICK RIVER	Approach - Seal Approach to Paving Block	3	Tar seal approach joints to prevent water seepage behind abutment.
B400758	8	kfp	C-MILWAUKEE	KINNICKINNICK R PARKWAY	KINNICKINNICK RIVER	Approach - Wedge Shoulder/Sidewalk	3	Wedge sidewalk at approach
P400575	8	ESB	V-SHOREWOOD	OAK LEAF BIKE TRAIL	HUBBARD PARK DR	Misc - Repair / Replace Utilities or Signs	3	Install Object marker signs - 4 EA
P400575	8	ESB	V-SHOREWOOD	OAK LEAF BIKE TRAIL	HUBBARD PARK DR	Substructure - Other Work	3	Tuckpoint/Repaint stone masonry (10 LF)
P400568	7	Jackson	C-MILWAUKEE	JACKSON PARK DR	N BR KINNICKINNICK RIVER	Deck - Seal Surface Cracks	3	Seal asphalt overlay cracks.
P400568	7	Jackson	C-MILWAUKEE	JACKSON PARK DR	N BR KINNICKINNICK RIVER	Slope Protection - Reseal Slope Paving	3	Repair slope protection along channel.
P400568	7	Jackson	C-MILWAUKEE	JACKSON PARK DR	N BR KINNICKINNICK RIVER	Slope Protection - Reseal Slope Paving	4	
B400710	7	Lincoln	C-GLENDALE	Milwaukee River Parkway	Milwaukee River	Channel - Remove Debris	3	Remove timber accumulation on the beaver dam at the southwest corner.
B400710	7	Lincoln	C-GLENDALE	Milwaukee River Parkway	Milwaukee River	Misc - Cut Brush	3	Remove trees under structure at north and south span.
P400570	5	HCP	C-MILWAUKEE	HONEY CREEK DR	HONEY CREEK	Substructure - Other Work	3	Seal cracks in concrete arch
P400570	5	HCP	C-MILWAUKEE	HONEY CREEK DR	HONEY CREEK	Deck - Seal Surface Cracks	3	Seal cracks in AC pavement and curb and gutter.
P400570	5	HCP	C-MILWAUKEE	HONEY CREEK DR	HONEY CREEK	Misc - Remove Vegetation (Spray)	3	Remove vegetation 10 ft away from bridge.
B400936	4	DCP	C-SOUTH MILWAU	MILL RD	OAK CREEK	Misc - Other Work	3	Repoint mortar along stone masonry facade at west and east edges.
B400936	4	DCP	C-SOUTH MILWAU	MILL RD	OAK CREEK	Slope Protection - Install Riprap	3	Replace heavy riprap that has washed downstream at the northeast and southeast corners of the structure.
B400936	4	DCP	C-SOUTH MILWAU	MILL RD	OAK CREEK	Approach - Other Work	4	Replace decayed wooden guardrail on the northwest corner. Install guardrails on the other three corners.
B400218	4	DCP	C-SOUTH MILWAU	OAK CREEK PARKWAY	OAK CREEK	Misc - Remove Graffiti	3	Clean graffiti.
B400218	4	DCP	C-SOUTH MILWAU	OAK CREEK PARKWAY	OAK CREEK	Deck - Seal Surface Cracks	3	Seal asphalt cracks with tar.
B400218	4	DCP	C-SOUTH MILWAU	OAK CREEK PARKWAY	OAK CREEK	Approach - Wedge Approach	3	Wedge or seal cracking along edge of deck to prevent leakage and impact loading on deck.
B400218	4	DCP	C-SOUTH MILWAU	OAK CREEK PARKWAY	OAK CREEK	Drainage - Clean Flumes/Downspouts/Inlets	3	Clean all approach inlets.
B400218	4	DCP	C-SOUTH MILWAU	OAK CREEK PARKWAY	OAK CREEK	Substructure - Repair Abutment/Wings/Culverts	4	Replace peeling mastic caulk at both abutments.
B400218	4	DCP	C-SOUTH MILWAU	OAK CREEK PARKWAY	OAK CREEK	Misc - Remove Vegetation (Spray)	4	Clear out tree debris in north side channel.
B400218	4	DCP	C-SOUTH MILWAU	OAK CREEK PARKWAY	OAK CREEK	Misc - Remove Graffiti	4	Remove graffiti at abutments.
B400601	4	DCP	C-SOUTH MILWAU	OAK CREEK PARKWAY	OAK CREEK	Deck - Seal Surface Cracks	3	Seal deck cracks with tar or epoxy.
B400601	4	DCP	C-SOUTH MILWAU	OAK CREEK PARKWAY	OAK CREEK	Approach - Other Work	3	Secure steel angle at east joint
B400601	4	DCP	C-SOUTH MILWAU	OAK CREEK PARKWAY	OAK CREEK	Misc - Other Work	3	Replace rotten timber in bridge railing.
B400601	4	DCP	C-SOUTH MILWAU	OAK CREEK PARKWAY	OAK CREEK	Misc - Repair / Replace Utilities or Signs	3	Install object markers at 4 corners.
B400601	4	DCP	C-SOUTH MILWAU	OAK CREEK PARKWAY	OAK CREEK	Misc - Repair / Replace Utilities or Signs	3	Install object markers
B400601	4	DCP	C-SOUTH MILWAU	OAK CREEK PARKWAY	OAK CREEK	Approach - Wedge Approach	3	Wedge both approaches.
B400714	4	DCP	C-SOUTH MILWAU	Oak Creek Parkway	OAK CREEK	Channel - Install Riprap	3	Install countermeasures to realign channel through bridge spans and not into NE embankment.
B400714	4	DCP	C-SOUTH MILWAU	Oak Creek Parkway	OAK CREEK	Deck - Seal Surface Cracks	3	Seal asphalt overlay cracks.
B400714	4	DCP	C-SOUTH MILWAU	Oak Creek Parkway	OAK CREEK	Misc - Repair / Replace Utilities or Signs	3	Install object markers
B400714	4	DCP	C-SOUTH MILWAU	Oak Creek Parkway	OAK CREEK	Channel - Remove Debris	3	Remove debris accumulating across span 2. Includes 2' dia. tree felled downstream.
B400714	4	DCP	C-SOUTH MILWAU	Oak Creek Parkway	OAK CREEK	Expansion Joints - Seal	4	Replace missing protective mastic at north and south pier joint in sidewalk.
P400565	4	Whitnall	V-HALES CORNERS	WHITNALL PARK DR	Whitnall Park creek	Drainage - Clean Flumes/Downspouts/Inlets	3	Clean drain grates (2 EA)
P400565	4	Whitnall	V-HALES CORNERS	WHITNALL PARK DR	Whitnall Park creek	Channel - Remove Debris	3	Remove timber debris (1 each). Build up of debris may impact hydraulic capacity of structure and stream.
B400539	4	Whitnall	C-FRANKLIN	WHITNALL PARK DRIVE	TESS CORNERS CREEK	Approach - Seal Cracks	3	Seal Asphaltic Pavement Transverse Cracks At Both Ends Of The Bridge.
B400540	4	Whitnall	V-HALES CORNERS	WHITNALL PARK DRIVE	WHITNALL PARK CREEK	Approach - Seal Cracks	3	Seal Transverse Cracks In Asphaltic Roadway Pavement Over Structure At Both Ends Of Bridge.
B400540	4	Whitnall	V-HALES CORNERS	WHITNALL PARK DRIVE	WHITNALL PARK CREEK	IMP - OTHER	4	Secure electrical wiring attached to wood railing crossing stream. Place in conduit.
B400341	3	MRP and Grantosa	C-WAUWATOSA	MENOMONEE RIVER PARKWAY	GRANTOSA CREEK	Channel - Remove Debris	3	Remove accumulated debris & branches at inlet.
B400341	3	MRP and Grantosa	C-WAUWATOSA	MENOMONEE RIVER PARKWAY	GRANTOSA CREEK	Approach - Seal Cracks	3	Seal cracks & joints in roadway (wearing surface).
B400341	3	MRP and Grantosa	C-WAUWATOSA	MENOMONEE RIVER PARKWAY	GRANTOSA CREEK	Misc - Remove Graffiti	4	Remove graffiti.
P400771	3	Grantosa	C-WAUWATOSA	W VIENNA AVE	Grandtosa Creek	Deck - Surface Repair Curb / Sidewalk	3	Repair concrete spalls (2 CF)
P400771	3	Grantosa	C-WAUWATOSA	W VIENNA AVE	Grandtosa Creek	Deck - Repair Railing	3	Repair rail (1 each) or replace
P400771	3	Grantosa	C-WAUWATOSA	W VIENNA AVE	Grandtosa Creek	Misc - Other Work	3	Grout around cracked open/settled joint at grouted storm sewer pipe outlet, SW Wing Wall.
B400750	2	RRP	V-GREENDALE	ROOT RIVER PARKWAY	ROOT RIVER	Channel - Remove Debris	3	Remove upstream debris.
B400750	2	RRP	V-GREENDALE	ROOT RIVER PARKWAY	ROOT RIVER	Deck - Patching	3	Patch pothole on the northwest area.
B400750	2	RRP	V-GREENDALE	ROOT RIVER PARKWAY	ROOT RIVER	Paint - Spot Paint	4	Clean and paint steel railing.
B400750	2	RRP	V-GREENDALE	ROOT RIVER PARKWAY	ROOT RIVER	Approach - Wedge Approach	4	Wedge to north approach
B400750	2	RRP	V-GREENDALE	ROOT RIVER PARKWAY	ROOT RIVER	Deck - Seal Surface Cracks	4	Seal surface cracks.
B400031	2	RRP	V-GREENDALE	W College Ave / N Root River	BR. ROOT RIVER	Deck - Seal Surface Cracks	3	Seal asphalt overlay cracks with tar.
B400031	2	RRP	V-GREENDALE	W College Ave / N Root River	BR. ROOT RIVER	Misc - Repair / Replace Utilities or Signs	3	Install object marker (4 each)
B400031	2	RRP	V-GREENDALE	W College Ave / N Root River	BR. ROOT RIVER	Paint - Spot Paint	4	Paint steel railing
P400566	2	RRP	V-GREENDALE	WHITNALL PARK ROAD	ROOT RIVER	Misc - Repair / Replace Utilities or Signs	3	Install northeast object marker
P400566	2	RRP	V-GREENDALE	WHITNALL PARK ROAD	ROOT RIVER	IMP-Paint Structure	3	Clean and paint top flanges of girders.
P400566	2	RRP	V-GREENDALE	WHITNALL PARK ROAD	ROOT RIVER	Channel - Monitor Scour	3	Monitor scour at abutment corners and alignment of channel.
P400566	2	RRP	V-GREENDALE	WHITNALL PARK ROAD	ROOT RIVER	Drainage - Repair/Replace Deck Drains/Inlets	4	Extend drains past bottom flange of girders.
P400566	2	RRP	V-GREENDALE	WHITNALL PARK ROAD	ROOT RIVER	Drainage - Repair/Construct Drainage Flumes/Cu	4	Extend drains past steel girders
P400566	2	RRP	V-GREENDALE	WHITNALL PARK ROAD	ROOT RIVER	Channel - Monitor Scour	4	Monitor erosion and place riprap if necessary.
B400741	OLT	V-BROWN DEER	OAK LEAF TRAIL	BR. Milwaukee River	Misc - Remove Vegetation (Spray)	3	Cut brush/tree bark 10' from bridge.	
B400741	OLT	V-BROWN DEER	OAK LEAF TRAIL	BR. Milwaukee River	Approach - Wedge Approach	3	Wedge both approaches.	
B400013		C-GREENFIELD	Y W. LAYTON AVE	ROOT RIVER	Channel - Other Work	3	Remove mud from bike path.	

B4005642 RRP

C-WEST ALLISRoot River Par

Hales Creek

Channel - Remove Debris

4

Remove debris and mud from channel.

ACTION_PRIORITY (per MCDOT)

1	Critical
2	High
3	Medium
4	Low

Milwaukee County Parks

Park Pedestrian Bridge

Priority 1

Priority 2

Priority 3

Parklands

00.512

Miles

4/15/2021

