









Parks, Recreation & Culture Department 2015-2016 Completed Capital Improvement Projects



Sherman Park HVAC





- Budget \$2.2 million
- Completed
 November 2016



 Replace heating, air conditioning, and ventilation (HVAC) system for the Sherman Park Boys and Girls Club building



Mitchell Park Domes - Plan/Netting



Budget \$1.472 million. Mesh installation completed in all 3 domes by October 29, 2016 for just over \$1 million and long-term planning is underway.



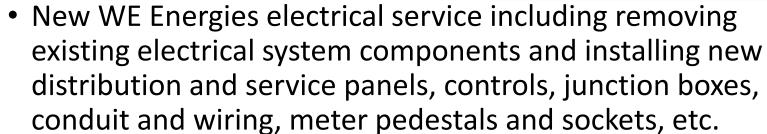
Domes Electrical System Replacement







- Cost \$390,000
- Completed September 2016





Menomonee River Parkway Road Reconstruction



- Total funding for all three phases approx.
 \$10 million
- Completed July 2016



• New roadway, curb and gutter, green infrastructure including rain gardens and bioinfiltration cells, new electrical services and lighting, new off road segment of the Oak Leaf Trail, and traffic calming in the form of raised, colored crosswalks

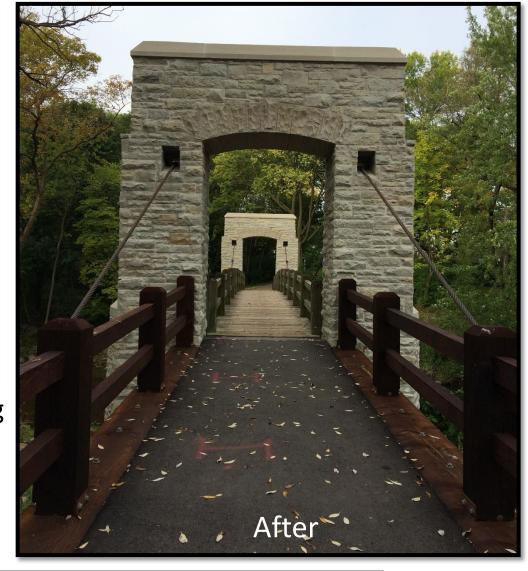


Hoyt Park Suspension Bridge Restoration

- Cost \$500,000
- Completed May 6, 2016
- Historic restoration including replacement of cracked and missing facing stones, resealing



stone joints and buttresses, repointing stone joints, adding flashing to protect against water penetration, replacing steel floor beams and cross bracing, and replacing the support for the center stringer with a support that will shed water and reduce corrosion





Beerline Bike Trail FEMA Flood Damage

- Cost: \$415,000 (federal 80%, state 10%, local 10%)
- Completed October 2016



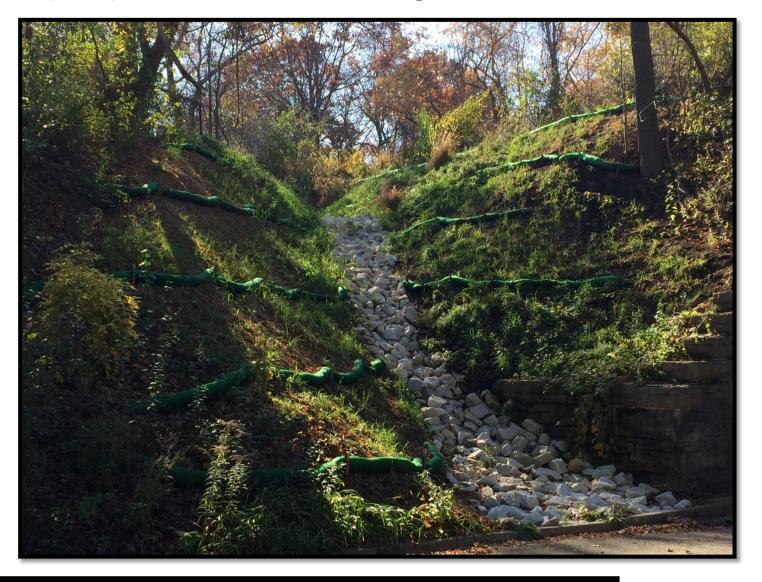


 Slope stabilization to address bluff erosion damage along the Beerline segment of the Oak Leaf Trail caused by 2010 flooding



Hubbard Park (OLT) FEMA Flood Damage

- Cost \$178,000 (federal 80%, state 10%, local 10%)
- Completed July 2016
- Slope stabilization to address erosion damage along the Oak Leaf Trail near Hubbard Park in Shorewood caused by 2010 flooding events.





Grant Park Slope Restoration FEMA Flood Damage



 Cost \$400,000 (federal 80%, state 10%, local 10%)

• Completed 2015

 Slope stabilization for Lake Michigan bluff



Oak Creek Parkway Streambank Wall Restoration FEMA Flood Damage



• Cost \$500,000 (federal 80%, state 10%, local 10%)





- Completed 2016
 Historic creek wall restoration



Honey Creek Parkway and Jacobus Park Lighting Replacement



- Cost \$257,000
- Completed July 2016
- Removal of existing dysfunctional lighting system and installation of new lights and lighting control system in Jacobus Park and along the Honey Creek Parkway between N 68th St and N 60th St





Jackson Park Electric Service Upgrades



- Cost \$335,000
- Completed:October2016



• New WE Energies electrical service to replace the outdated City of Milwaukee electrical service to the service yard, boathouse, bath house and pool. Project included removing existing electrical system components and installing new distribution and service panels, controls, junction boxes, conduit and wiring, meter pedestals and sockets, etc.



Warnimont Park Adult Fitness Trail



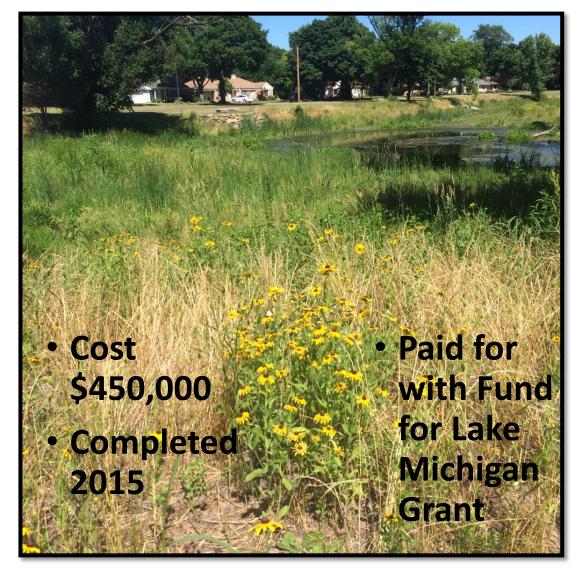
- Cost \$40,000
- Completed July 2016



 Connection from S Lake Drive to OLT with four exercise stations



Menomonee River Parkway Wetland Restoration







Greenfield Golf Course Irrigation/Renovation





• Total Cost for all three phases \$2.5 million

• Completed 2015



LaFollette Park Playground Replacement



- Cost \$264,000
- Completed July 2016
- Playground replacement including removal of existing equipment, site preparation, installation of the new equipment, rubber surfacing, fencing, drainage, walkways, shading and site restoration.



Oakwood Golf Course Cart Paths and Renovations



- Cost for completed work \$1,060,000
- Back nine completed 2016
- Constructed 8'
 wide asphalt cart
 paths along golf
 holes 10-18
- Future project request for 8'wide asphalt cart paths along front nine golf holes (1-9)



Oakwood Golf Course Cart Paths and Renovations

(continued from previous slide)

- Renovated greens and bunkers along back nine golf holes (holes 10-18)
- Greens and bunkers for front nine were renovated in 2010





Maitland Park Walkway Replacement



- Cost \$53,000
- Completed 2015
- Replaced main park asphalt walkway



Hales Corners Park Bath House Roof Replacement

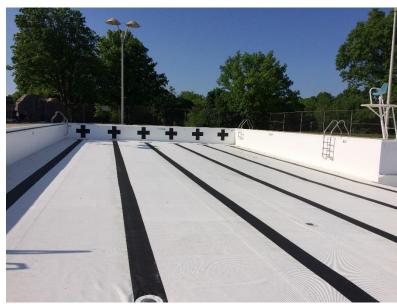
- Cost \$304,000
- Completed
 June 2016
- Replaced cedar shake roof with metal roof, eliminated hidden gutter system, replace eaves and soffits and soffit lighting



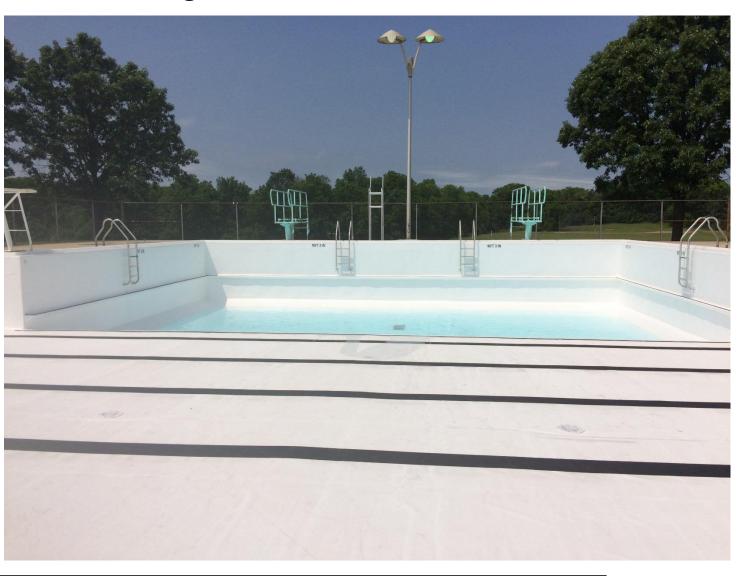


Hales Corners Park Swimming Pool Renovations

- Cost \$200,000
- Completed June 2016
- Installed PVC Swimming Pool Membrane and replace pool supply piping to convert supply channel to inlets







Currie Park Golf Course Lighting-Parking/Drive Lighting

- Cost \$357,000
- Completed 2016





 Replaced golf course parking entrance drivd lighting including new WE Energies service and control panels





Grant Park Oak Leaf Trail Reconstruction







Sheridan Park Oak Leaf Trail Reconstruction







Oak Creek Parkway Beech Street Bridge - Replace bridge

- Cost \$200,000
- Completed Fall 2015
- Replaced wooden
 pedestrian bridge that
 washed away during storm
 events with stainless steel
 bridge on new abutments





Brown Deer Clubhouse Kitchen Renovation



- Cost \$600,000
- Completed May 2016
- Complete replacement of kitchen in historic clubhouse including new plumbing, electricity, ventilation, and equipment





MILWAUKEE COUNTY HOLLER PARK POOL **CONVERSION TO SAND FILTRATION SYSTEM** 5151 S 6TH ST, MILWAUKEE, WI 53221 PROJECT # P260-15602 SITE # 617 **BUILDING #3720** (FORMER DE FILTER TANK)

Holler Swimming Pool Filter Replacement

• Cost \$115,000

Completed May 2015



Replace
 Diatomaceous
 Earth Filter
 system with
 High Rate Sand
 Filter system
 including new
 pumps and
 piping



Milwaukee River Pkwy Road Reconstruction



 Reconstruct Parkway Road from W Bender Rd to W Good Hope Rd Cost \$3 million
 Completed July 2016



