

MINUTES

Belle Isle Park Advisory Committee Meeting

Thursday, December 19th, 2019

Location: Nature Zoo

Meeting called to order at 9:04 a.m.

A Quorum was established at 9:08 a.m.

EXCUSED ABSENCES

Michael Curis

Brad Dick

PRESENT FOR BIPAC

Chair Michele Hodges

Bud Denker

Bryan Barnhill

Rev. Lonnie Peek

DNR-PRD STAFF PRESENT

Karis Floyd

Mia Moore

Scott Pratt

REVIEW AND APPROVAL OF MINUTES

Approval of Minutes for November 17th, 2019:

Moved by: Bud Denker

Seconded by: Rev. Lonnie Peek

Motion to approve excused absence for Michael Curis and Brad Dick

Moved by: Bud Denker

Seconded by: Rev. Lonnie Peek

Presentation

Mark Wallace, Detroit Riverfront Conservancy

Riverfront Update Presentation. You can find the details of this presentation at:

<https://detroitriverfront.org/riverfront>

General Updates/Park Updates

Karis Floyd, DNR

- The 2 new lead park rangers have been hired and have started working.
- Introduced one of the new park rangers on duty, Trevor Baker.
- There were 163 applicants for the 3 new janitor positions for Belle Isle Park, with interviews scheduled for January.

DNR Law Enforcement Update

Lt. Todd Szyska, LED-DNR/Lt. Jennifer Johnson, MSP

- Activity in the park has reduced due to winter season.
- Minor support for battery jumps and minor fender benders.
- The “Stuff a Truck” campaign was a success. Toys were delivered to 50 Detroit families.

Infrastructure Updates

Amanda Treadwell (See attachment)

Belle Isle Conservancy Update

Chair Michelle Hodges

- 1/17/2020 The Red Wings will have a game vs. the Pittsburgh Penguins to raise funds in support of the Arboriculture Society of Michigan Foundation.
- Vendor and Concessionaire opportunities are now available and can be found at Michigan.gov/stateparkconcessions.
- Shiver on the River will take place on February 1, 2020.
- 2020 dates for BIPAC is now available.
- Would like to express gratitude for everyone supporting Belle Isle from the partners to the volunteers for 2019. Thank you.

PUBLIC COMMENTS (3 minutes each)

Peter Potoski

Would like to see inclusive representation of how money awarded to the park can be spent. Include the public on the decision-making process.

Mike MacDonald

Would like to present a different option regarding the rehabilitation and ongoing improvement to the Athletic Complex handball/racquetball courts, in particular the facilities roof and ceiling. He had an engineer come in to look at the facility.

Gerald Hasspacher Concerned about the Dark Sky aspect of the park. With so much lighting finds it hard to enjoy the beauty of the night sky and would like someone to look into this issue.

COMMITTEE MEMBER ITEMS

Bryan Barnhill Happy holidays to everyone.

Bud Denker Thank you to the staff for doing an amazing job.

Rev. Lonnie Peek Sees so much progress on Belle Isle and the Riverfront and both are an amazing asset to the City of Detroit. Merry Christmas and Happy New Year.

Motion to Adjourn:

Moved by: Rev. Lonnie Peek

Seconded by: Bud Denker

Meeting Concluded: 10:30 a.m.

NEXT REGULAR MEETING:

January 16th, 2020

Belle Isle Nature Center

Belle Isle Park

Detroit, MI 48207

9:00 a.m. – 11:00 a.m.

Approved: _____
Michele Hodges Ronald A. Olson, Chief

Date: _____

Gerald Hasspacher

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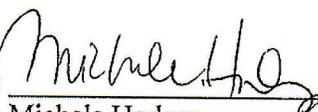
Belle Isle Park

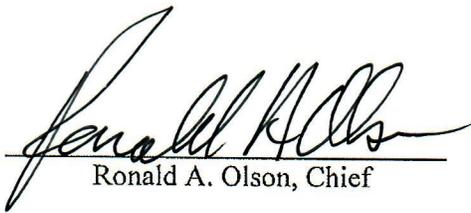
Detroit, MI 48207

9:00 a.m. – 11:00 a.m.

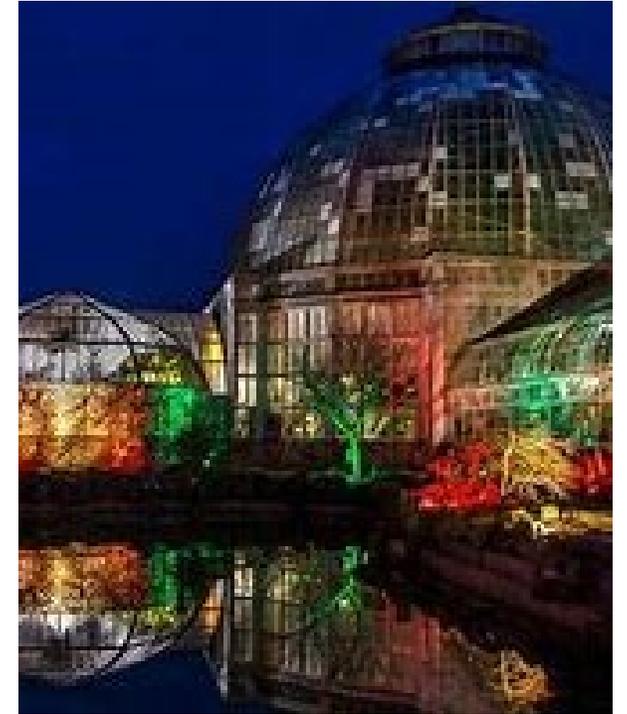
DRAFT

Approved:


Michele Hodges


Ronald A. Olson, Chief

Date: 1.16.2020



Belle Isle Park Infrastructure Update

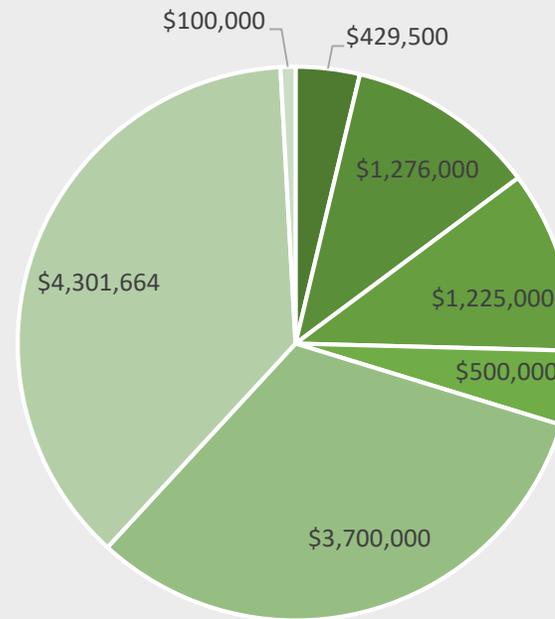
December 19, 2019 Detroit, MI



Belle Isle Park FY 2019 Infrastructure Investment Summary

- Key Public Facing Infrastructure
- Historical Structures
- Roads, Parking & Sidewalks
- Utilities
- Habitat Restoration
- Recreational Structures
- Operational Structures

FY 2019 Infrastructure Investment



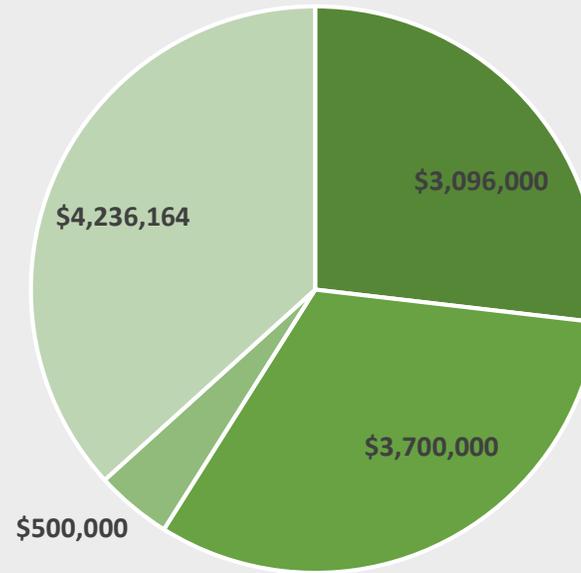
Belle Isle Park Infrastructure Update, December 2019



Belle Isle Park FY 2019 Funding Sources

- State
- Federal
- City
- Private

FY 2019 Funding Sources





Belle Isle Park Infrastructure Investment FY 2014 – FY 2019

- **Total Infrastructure Investment:**
\$ 35,471,295
- **Total Investment (Improvement
and Operating Expenditures):**
\$ 75,714,487



Belle Isle Park Infrastructure Update, December 2019



Belle Isle Park Fiscal Year 2020 Capital Projects

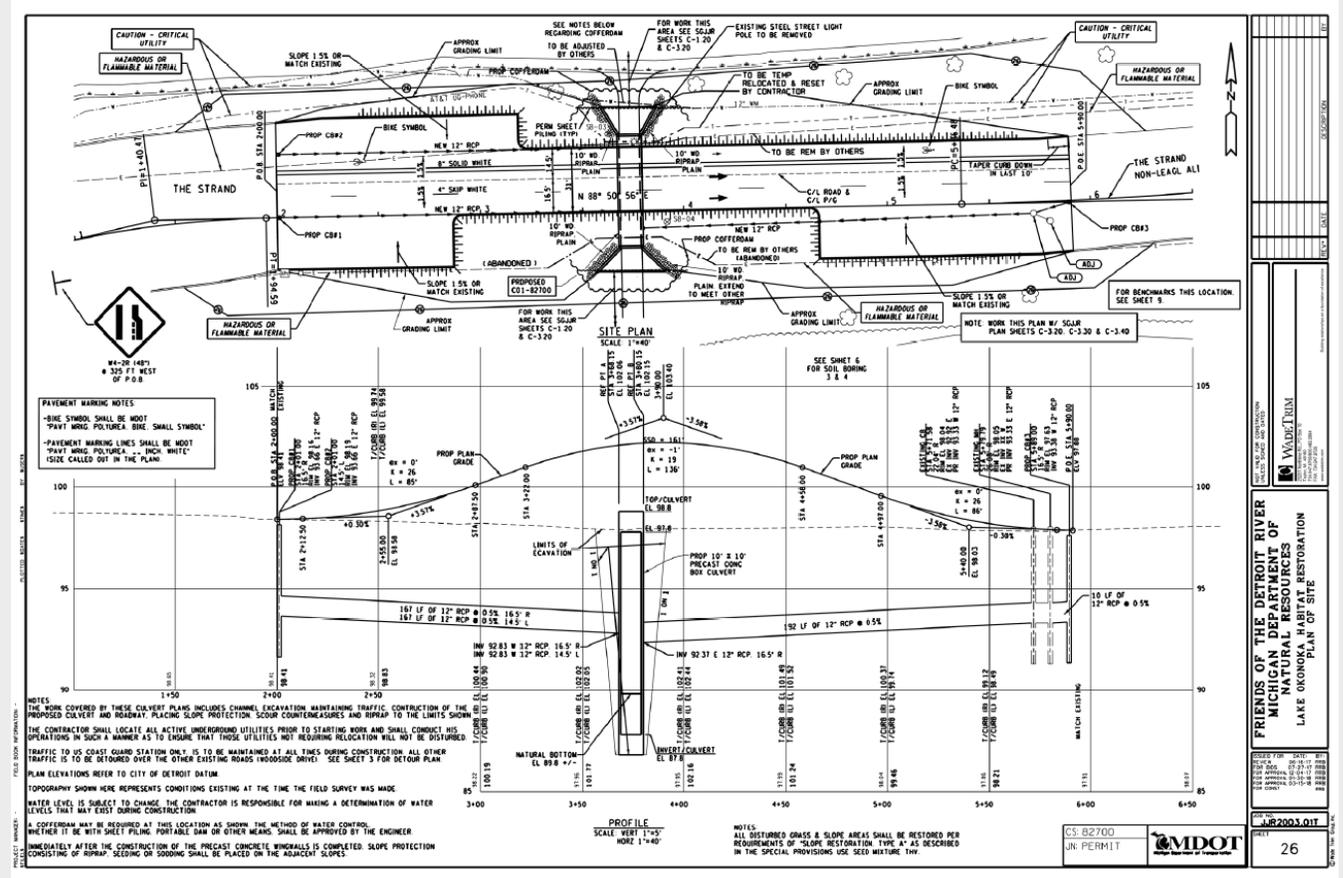
- Total FY 2020 Budget
\$1,700,000
- State General Funds
\$1,250,000
- Belle Isle Park Revenue
\$450,000

- Pump House and Shoreline Stabilization Assessment
\$200,000
- New Boiler to Service Belle Isle Aquarium and Conservatory
\$200,000 - **COMPLETE**
- Construction for Site Improvements of Park HQ
\$250,000
- Flynn Pavilion Improvements
\$125,000
- Roof Replacement for Athletic Shelter & Handball Roof Removal
\$825,000 – **HANDBALL CT WORK SCHEDULED FOR SPRING 2020**
- Belle Isle Park Master Plan, to be completed in coordination with traffic planning study
\$100,000 – **REFINING SCOPE FOR EARLY 2020 ADVERTISEMENT**



Lake Okonoka Habitat Restoration

- Culvert delivery December 20th, assuming no weather delays.
- An MDOT Inspector (3rd party firm) has been at Mack Industries everyday.
- Traffic will be temporarily rerouted to Central.
- Contract will be complete (including Final Asphalt paving for strand and Woodside) Spring 2020.



Bridge has been installed; asphalt has been poured

Belle Isle Park Infrastructure Update, December 2019



Belle Isle Park Headquarters – Office Space

AFTER



BEFORE

Belle Isle Park Infrastructure Update, January 2019



Fiscal Year 2019 Ongoing Projects

- Belle Isle Park Staff moved into the New Park HQ from the White House.



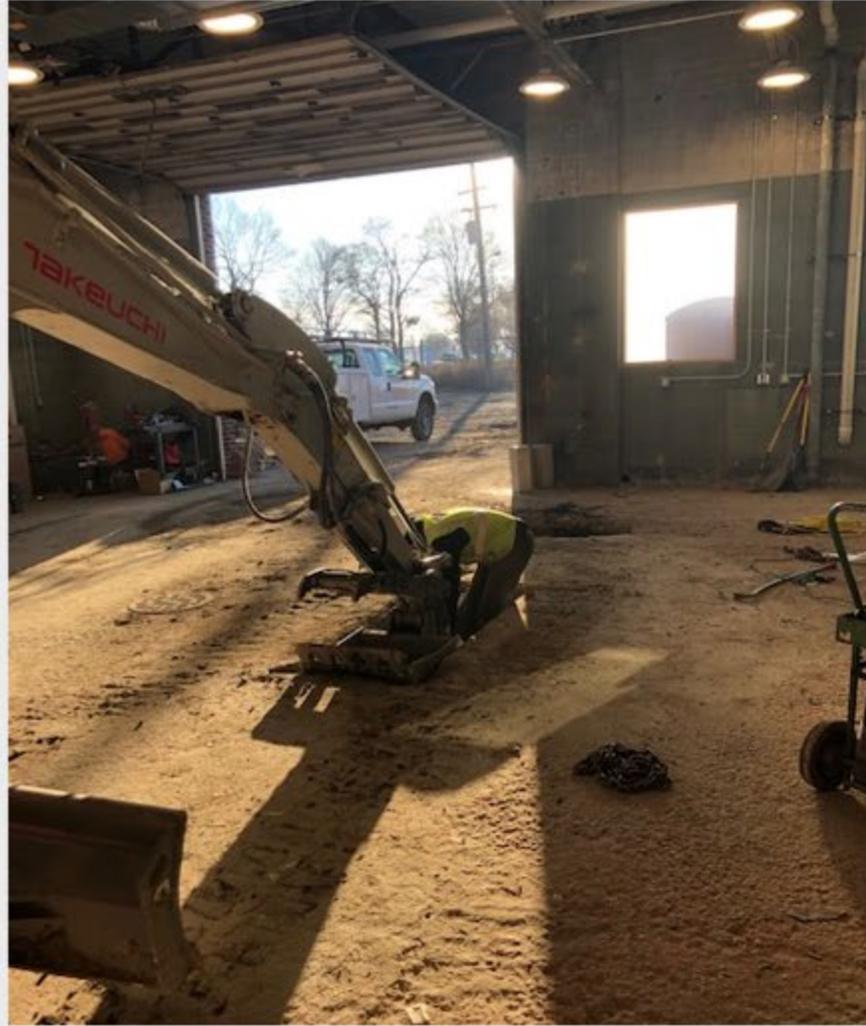
Belle Isle Park Infrastructure Update, March 2019



Belle Isle Park Headquarters – Garage



BEFORE



AFTER

Belle Isle Park Infrastructure Update, January 2019



Fiscal Year 2019 Ongoing Projects



- **Additional Roof Drain required – New completion date is mid-January**
- **Framing is up, Dry wall and painting scheduled for next week.**



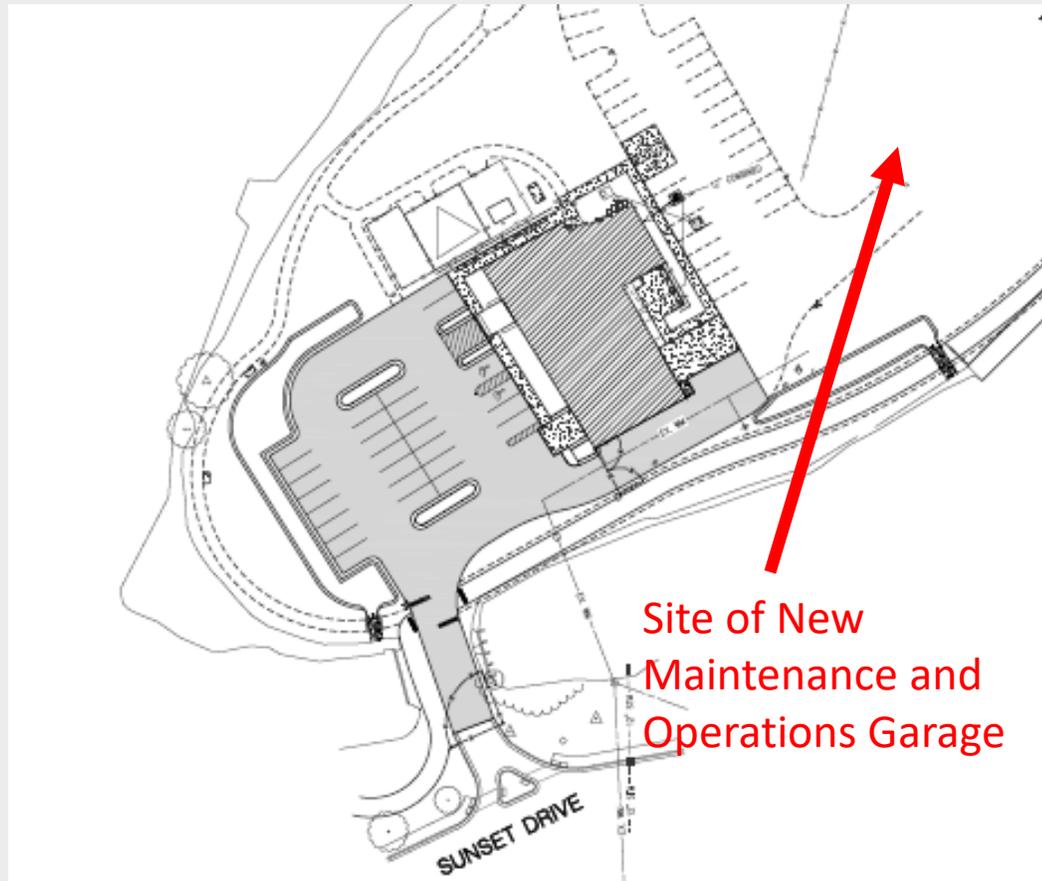
Garage improvements underway

Belle Isle Park Infrastructure Update, December 2019



FY 2020 Projects Belle Isle Park Headquarters

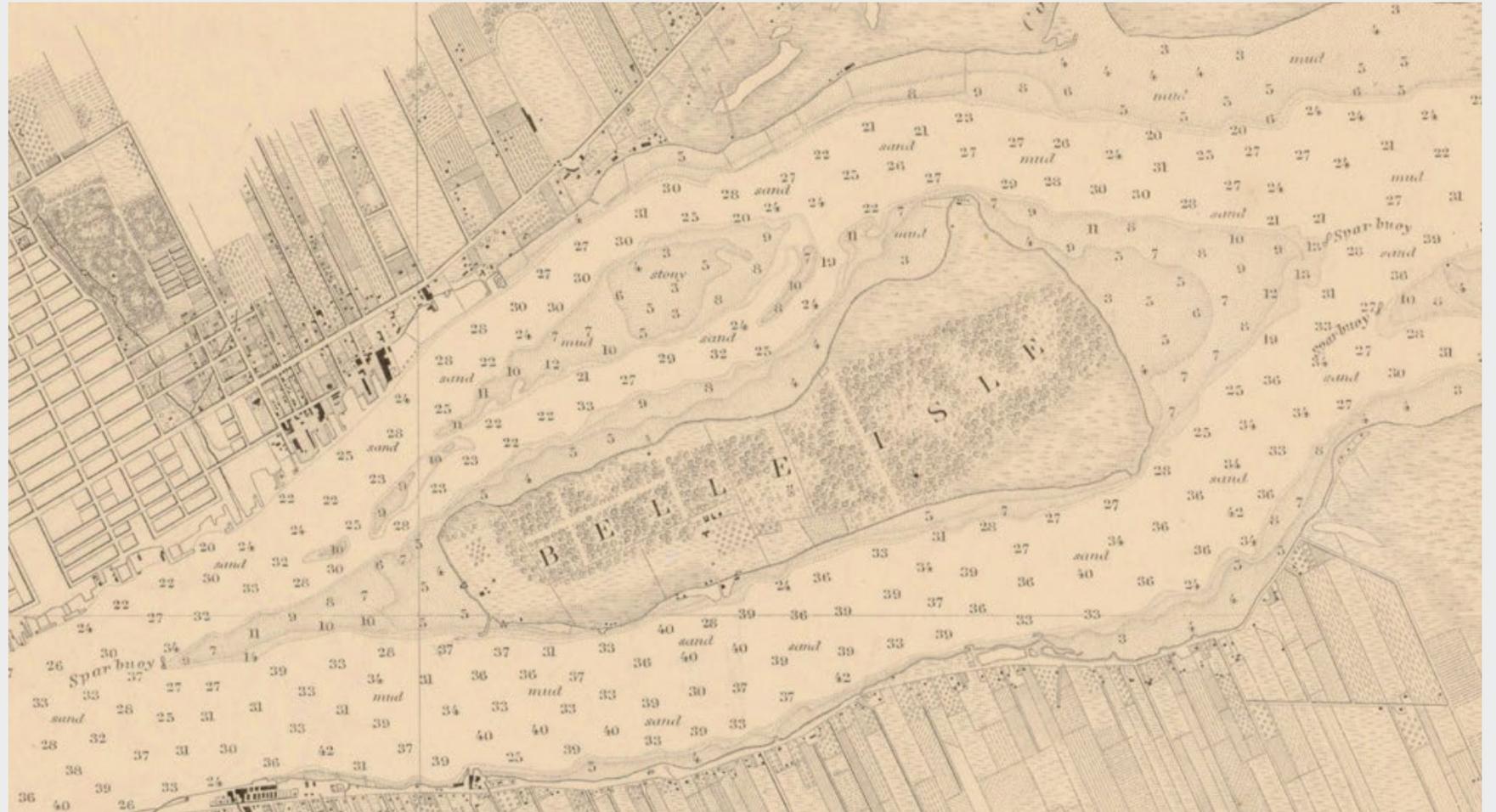
- **Maintenance and Operations Garage and Site Design has been awarded to WTA.**
- **Kick-off Meeting will be scheduled January 2020.**
- **Construction anticipated for 2021.**



Belle Isle Park Infrastructure Update, December 2019



Belle Isle 1890 Map



Belle Isle Park Infrastructure Update, December 2019



James Scott Memorial Fountain

- BIC has secured original construction photos of James Scott Memorial Fountain Plans and Construction photos.
- WTA currently reviewing Original Plans and will prepare Masonry specifications for Repointing and water basin sealing.



Belle Isle Park Infrastructure Update, December 2019



James Scott Memorial Fountain



Belle Isle Park Infrastructure Update, December 2019



James Scott Memorial Fountain



Belle Isle Park Infrastructure Update, December 2019



James Scott Memorial Fountain



Belle Isle Park Infrastructure Update, December 2019



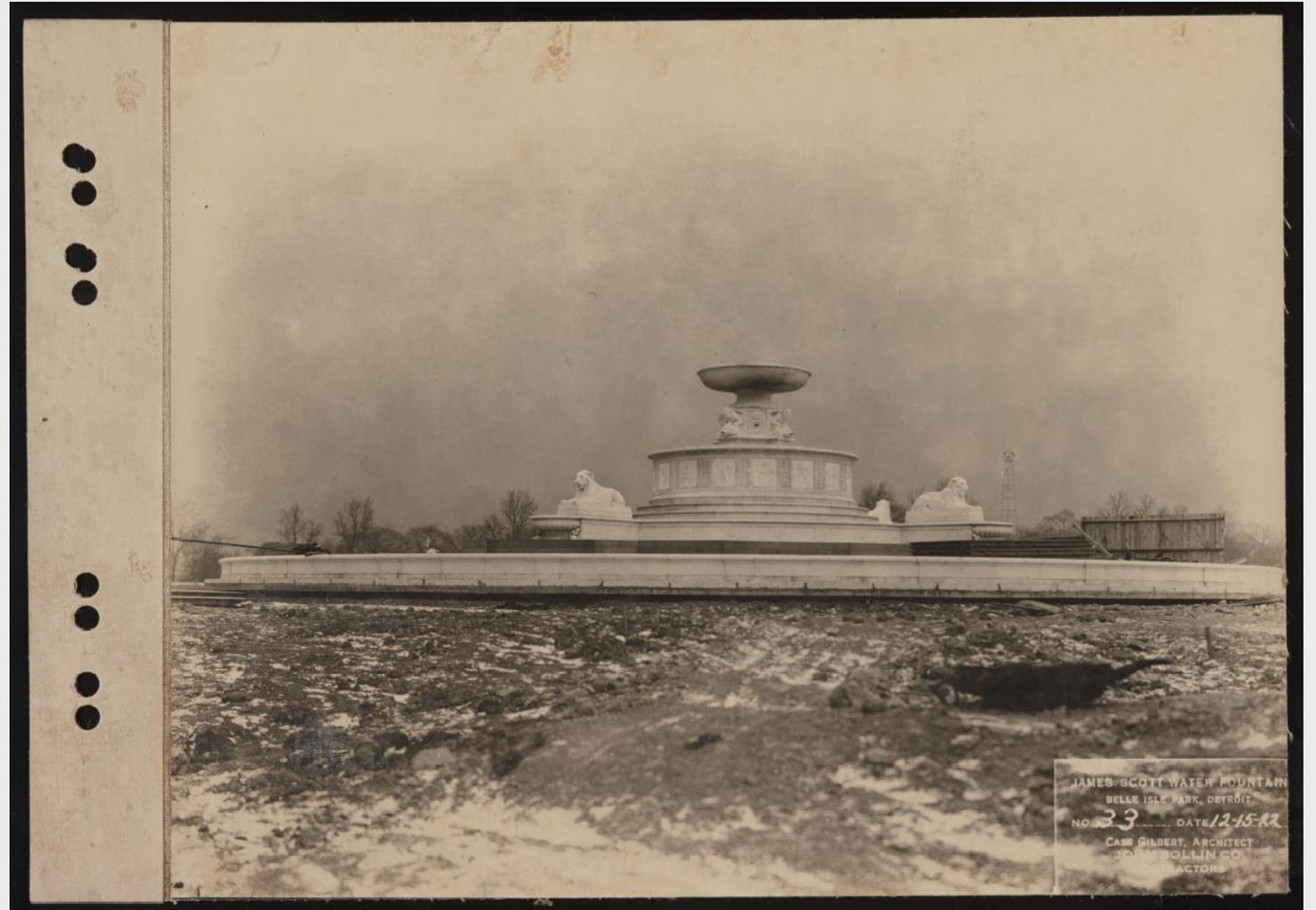
James Scott Memorial Fountain



Belle Isle Park Infrastructure Update, December 2019



James Scott Memorial Fountain



Belle Isle Park Infrastructure Update, December 2019



James Scott Memorial Fountain



Belle Isle Park Infrastructure Update, December 2019



Iron Belle Trailhead Development

- Stakeholder meeting held December 5th.
- Reviewed feedback from public meeting in November.
- Design concepts shared by Detroit Design Center were well-received.
- DNR will coordinate with City and SHPO regarding siting of sculpture.

BEAUTIFUL IRON

- Water, Lakes, Rivers, Streams – Blue color
- Two cities connected – no end or beginning
- Cities uniting to create a path between them
- The world coming together
- Walking together
- Building and streets creating neighborhoods
- Neighborhoods creating cities
- Topographical Map view
- The Path between to places, two cities
- The Sun and the Moon
- The wheel of a bicycle tire
- Two skylines merging
- One Path

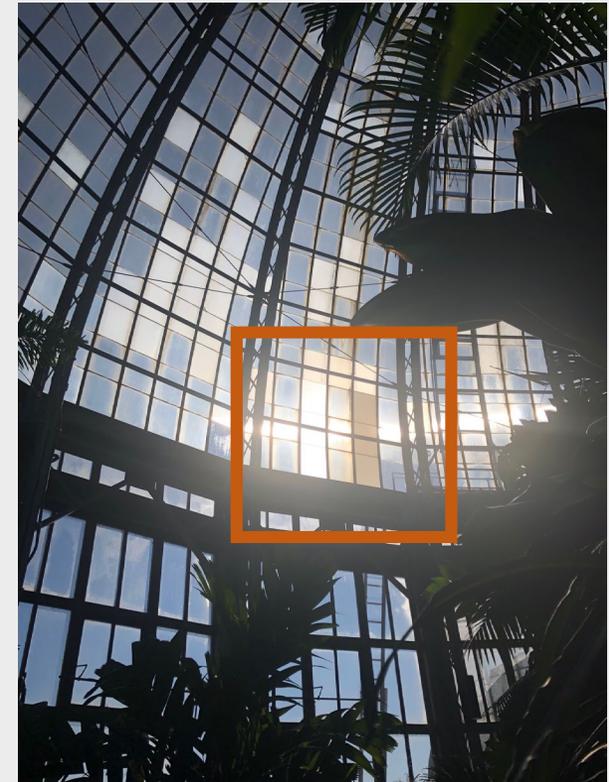
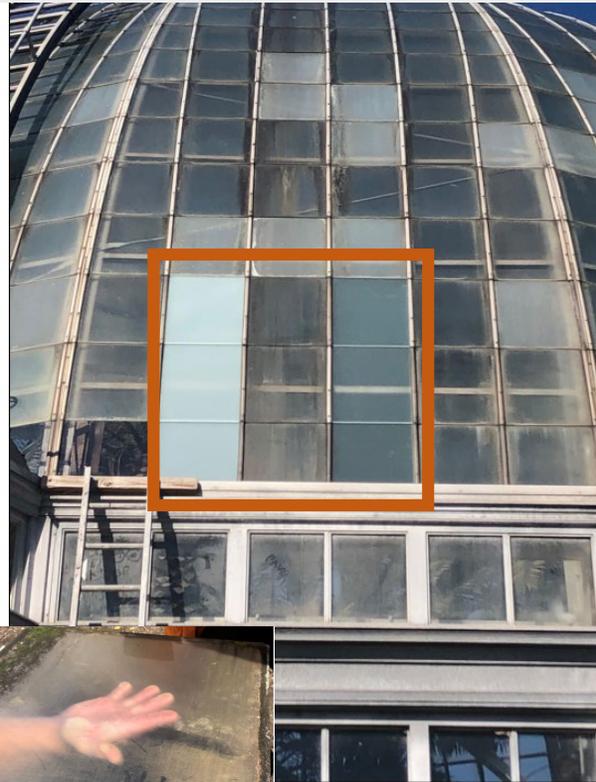
Phase 2 of the Trailhead has been funded by Ralph C. Wilson, Jr. Foundation

Belle Isle Park Infrastructure Update, December 2019



ASWC & BIA Ongoing Projects

- **ASWC: Additional investigation will be completed to determine optimal level of transparency in glass.**
- **Inspection of a truss will be completed in spring to assess existing condition to determine percentage of repairs for base contract.**
- **Drainage study**
- **ASWC Heating and Ventilation Engineering**
- **BIA Geothermal feasibility testing**

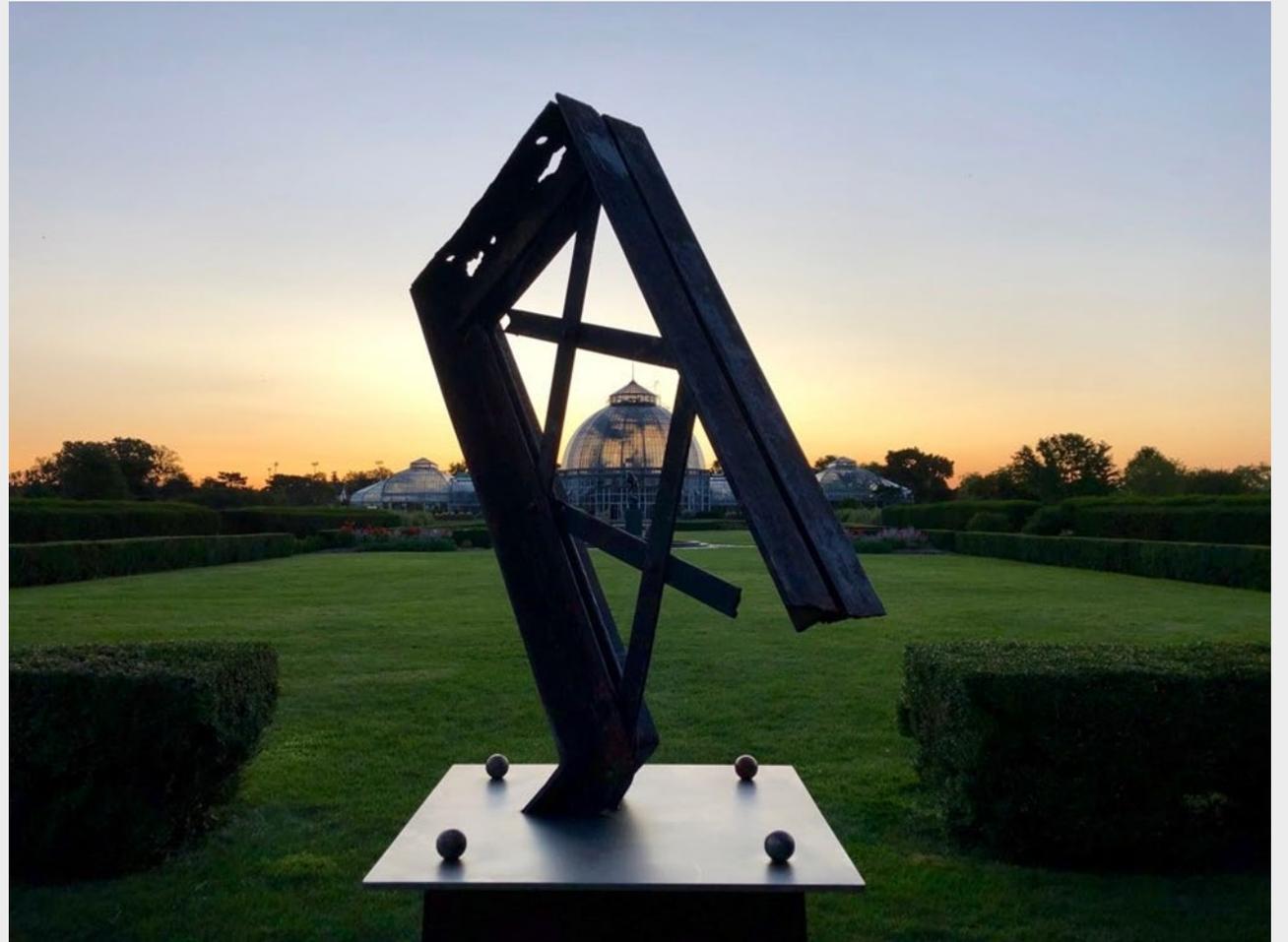


Belle Isle Park Infrastructure Update, December 2019



ASWC Structural Repairs

- Phase 1 structural repairs completed in June 2019



Belle Isle Park Infrastructure Update, August 2019



ASWC Structural Repairs

- The 115th Birthday of the Anna Scripps Whitcomb Conservatory and Completion of Phase 1 repairs were celebrated this August.



Belle Isle Park Infrastructure Update, August 2019



Anna Scripps Whitcomb Conservatory ADA Garden Entrance

- DNR and BIC Garden Committee have reviewed schematic design options.

Favored designs forwarded to SHPO for review, feedback has been provided and will be incorporated into next phase of design.

Cost Estimates for favored design options will be provide in January for review.

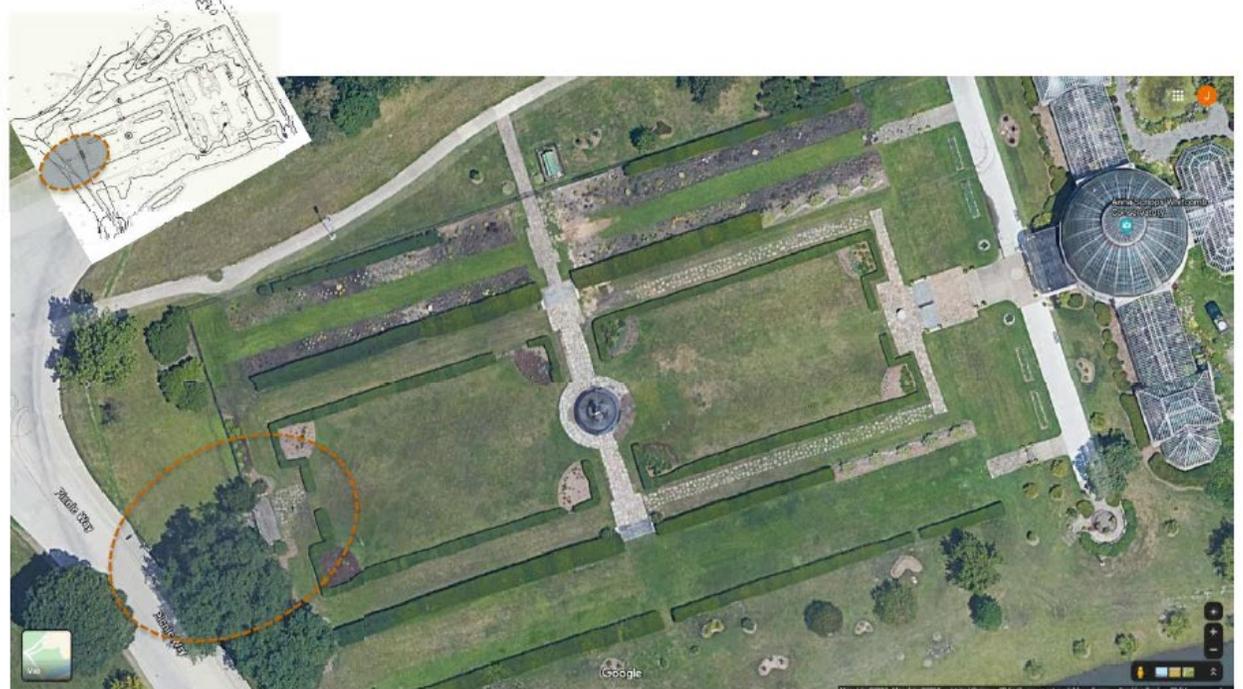


Project Site



Anna Scripps Whitcomb Conservatory ADA Garden Entrance

THE SITE



WTA ARCHITECTS



Project Site

Belle Isle Park Infrastructure Update, December 2019



Detroit River Boating Access Study

Immediate Improvement Recommendations:

- **Adopt new operational policies for existing infrastructure within study area.**
- **Use existing infrastructure before recreational season begins to help reduce heavy demand in early spring.**



Milliken State Park is a popular harbor on the Detroit River

Belle Isle Park Infrastructure Update, December 2019



Detroit River Boating Access Study

Near Term Improvements

- Identify BAS suitable for increasing capacity.
- Invest in the expansion of existing sites.
- St. Jean identified as potential site with parking availability and security.
- DTE's Delray Site is a potential site for further investigation.



St. Jean Boat Launch

Belle Isle Park Infrastructure Update, December 2019



DTE Detroit Electric Conversion

- DTE installation of conduit are underway and they are wrapping up transformer installation.



DTE Conversion is underway

Belle Isle Park Infrastructure Update, December 2019



ADA Playground Improvements

- **Rauhorn, DTE Contractor installed garden at ADA Playground and helped ASWC staff plant Happy Little Trees.**

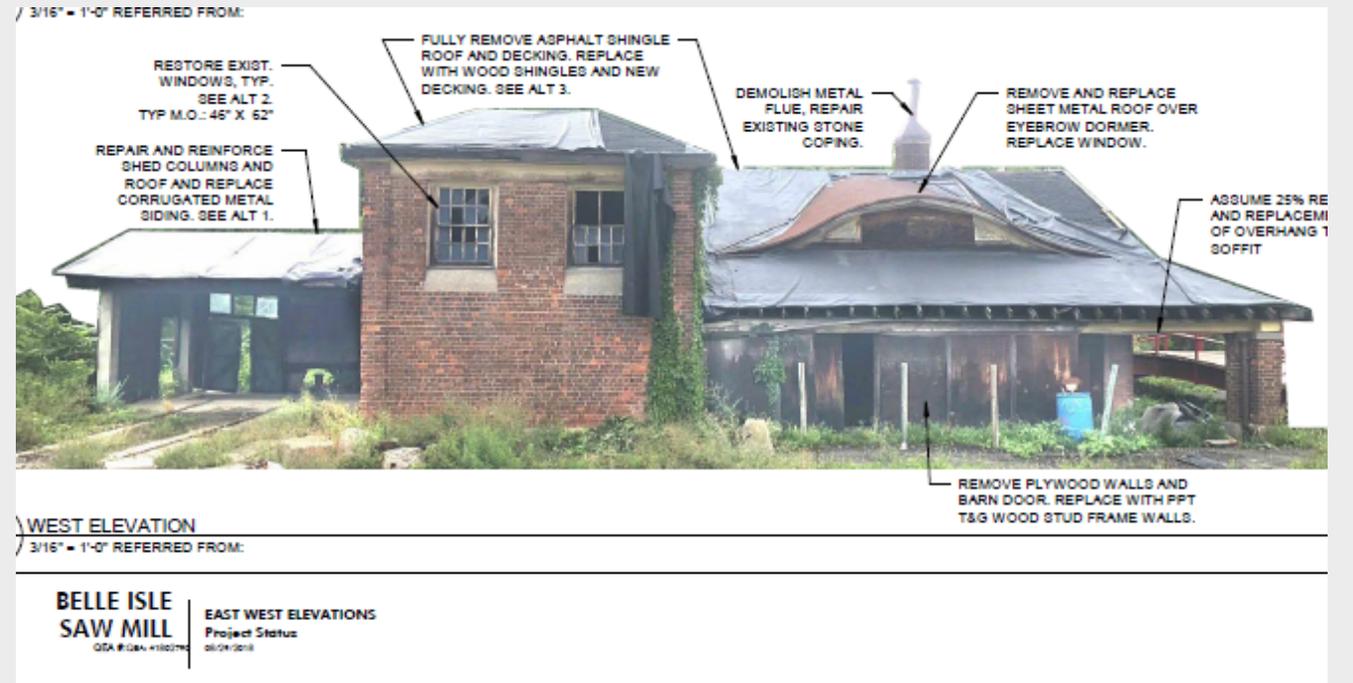


Belle Isle Park Infrastructure Update, December 2019



Sawmill Roof Replacement

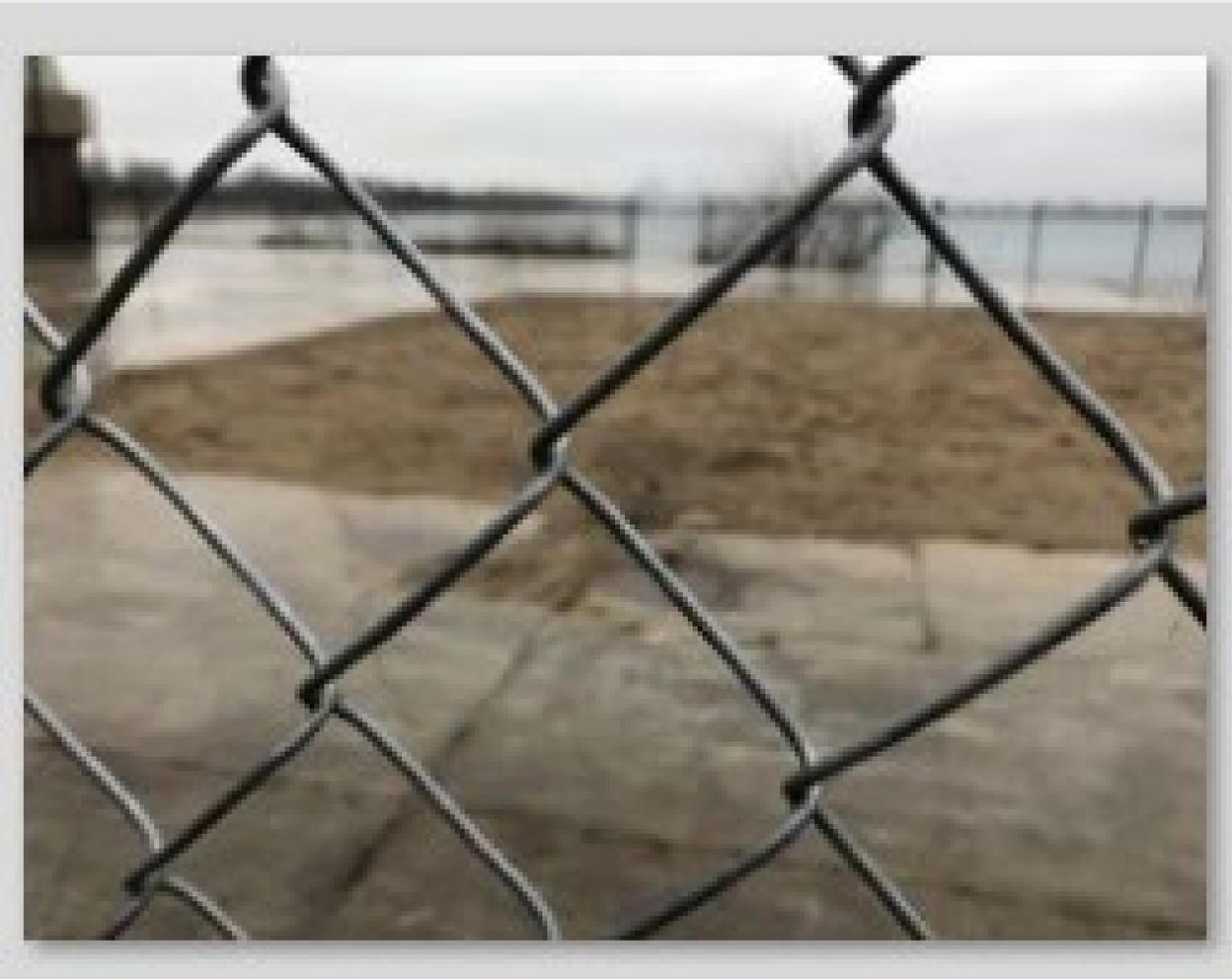
- DNR/BIC MOA has been executed for additional DNR-FRD Funding.
- Kick-off meeting with Quinn Evans will be scheduled once funding is transferred to BIC.





Beach Area Improvements

- BIC contracted work to clean-up the former waterslide deck area.



Belle Isle Park Infrastructure Update, December 2019



Fiscal Year 2019 Boat House Assessment

- Project team members reviewed the Final Building and Site Assessment Report
- Next step is for Friends of Detroit Rowing and stakeholders to review programming goals for the site.



Belle Isle Park Infrastructure Update, December 2019



Fiscal Year 2019 Athletic Field Handball Courts

- Permit plans for roof removal have been approved.
- Contractor will mobilize in spring to remove roof, make masonry repairs and paint the Handball Courts.



Belle Isle Park Infrastructure Update, December 2019



Athletic Shelter Roof Replacement Engineering

- Engineering plans at 50% complete.
- Materials for roof and veranda were reviewed by project team and SHPO.
- Construction to begin in 2020



Belle Isle Park Infrastructure Update, December 2019



Belle Isle Aquarium and Anna Scripps Whitcomb Conservatory Boiler Replacement

- New Boiler is in place.
- Boiler will be operational once actuators are installed.



Belle Isle Park Infrastructure Update, December 2019



Belle Isle Aquarium Geothermal Feasibility Study

- The Contractor has drilled two teste wells for conductivity testing.
- Issues with rock have been identified at 275'
- Project Team will review options and provide recommendation early next year.
- The testing will determine best path forward for determining the heating system for the aquarium.



Belle Isle Park Infrastructure Update, December 2019



Stormwater Asset Management Plan Executive Summary

- The PoF score has a range of one (1) through ten (10).
- A score of one (1) indicates an asset is in very good condition and has a low probability of failure.
- A score of ten (10) indicates an asset is in extremely poor condition and has a high probability of failure

Table 1: Percentage of Assets in each PoF Score Category

1	2	3	4	5	6	7	8	9	10
0%	0%	0%	0%	66.8%	25.5%	7.7%	0%	0%	0%



Stormwater Asset Management Plan Executive Summary

- Cove scores are assigned to assets using weighted criteria representing economic/operational, environmental, and social aspects of consequence of failure.
- The Cove score has a range of one (1) through ten (10).
- A score of one (1) indicates an asset's failure has a low consequence. A score of ten (10) indicates an asset's failure has a high consequence.

Table 2: Percentage of Assets in each CoF Score Category

1	2	3	4	5	6	7	8	9	10
20.7%	21.5%	42.1%	11.6%	4.1%	0%	0%	0%	0%	0%

MDNR defines Risk as the product of PoF and CoF. Table 3 provides a breakdown of the Belle Isle Park Risk scores. Currently, low risk assets have a Risk score below 10. High risk assets have a Risk score above 25.

Table 3: Percentage of Assets in each Risk Score Category

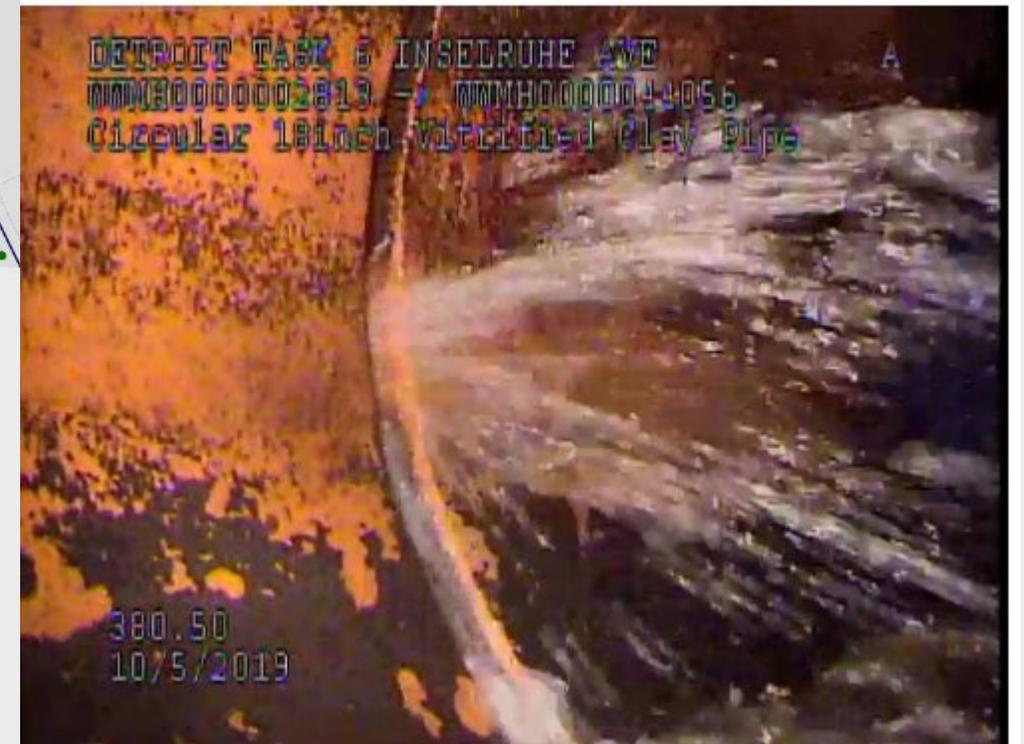
Low	Medium	High
42%	54.6%	3.4%



Stormwater Asset Management Plan Executive Summary

Capital Improvement Plan

- approximately \$1.1 million of capital repairs have been identified
- \$526,000 of identified repairs are immediate sewer repair.



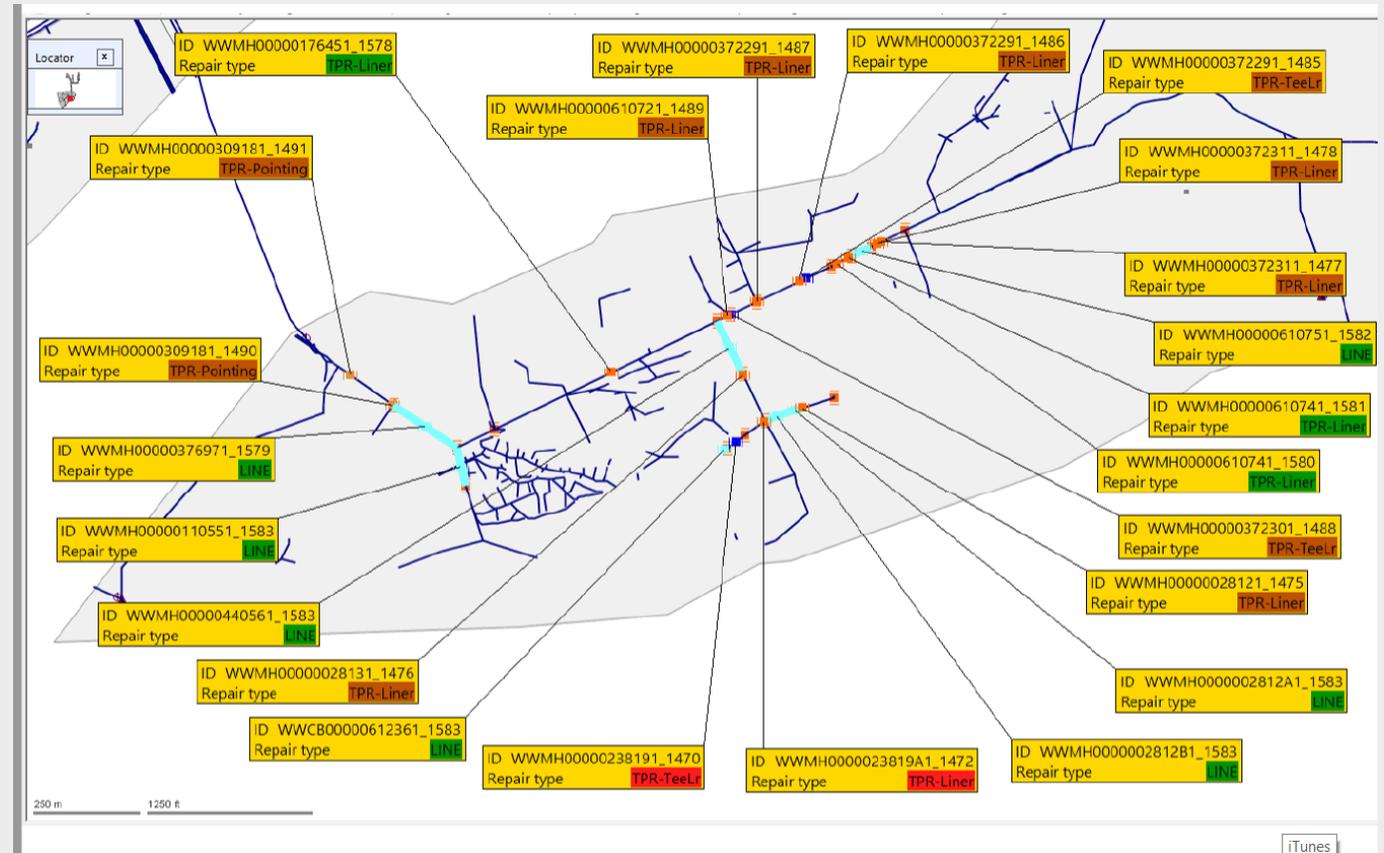
Belle Isle Park Infrastructure Update, December 2019



Stormwater Asset Management Plan Executive Summary

List of Major Assets

- 41,899 LF of gravity main
- 14,276 LF of force main
- 158 manholes
- 387 catch basins
- 8 pump stations

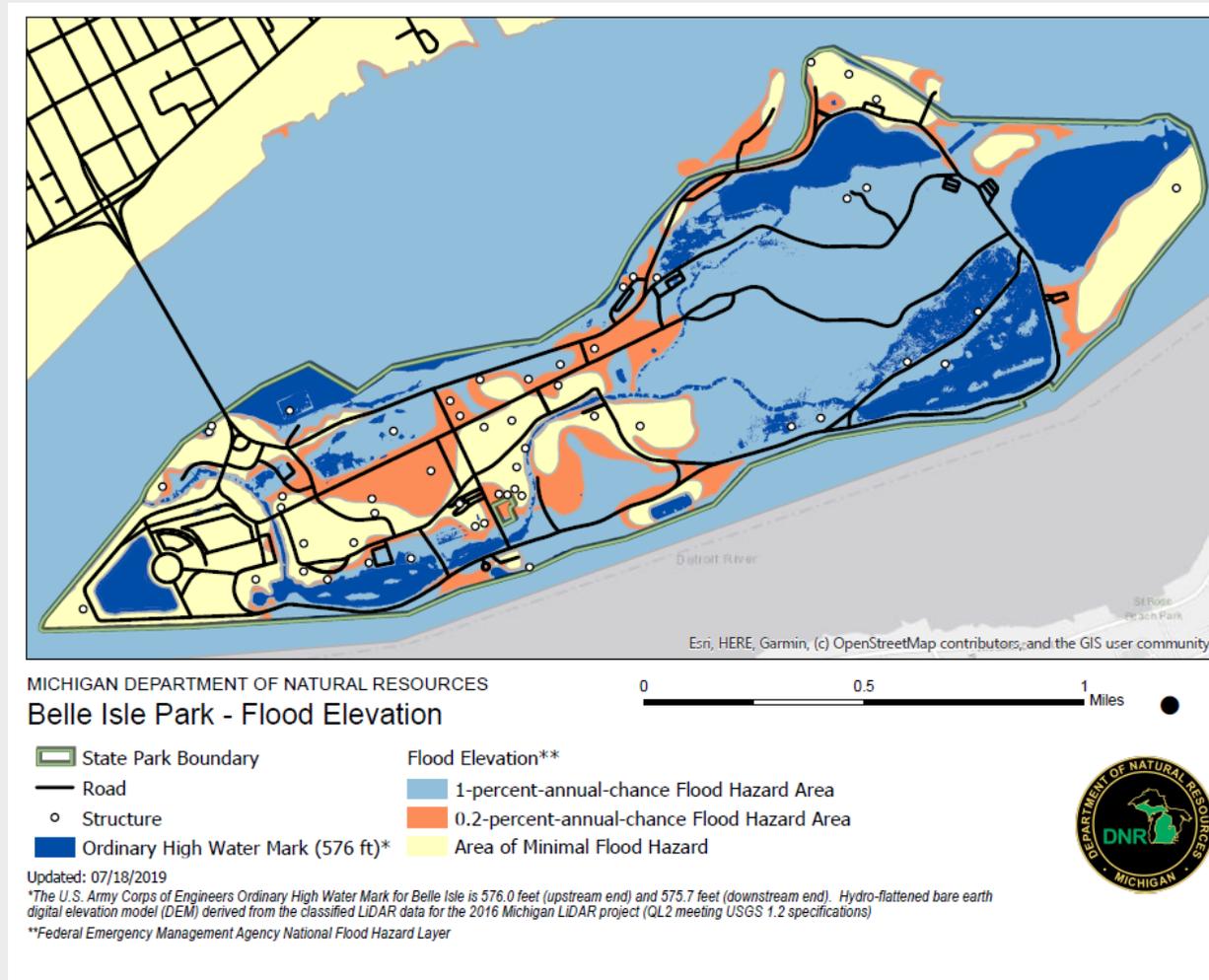


Belle Isle Park Infrastructure Update, December 2019



Water Control Assessments

- Assessment will be completed next year to review the condition and capacity of the existing pumps and recommendations for controlling increased water volumes.
- Shoreline condition assessment of river and internal canals and lakes and stabilization plan for shorelines.



Belle Isle Park Infrastructure Update, November 2019



Oudolf Garden

- No Progress at this time.

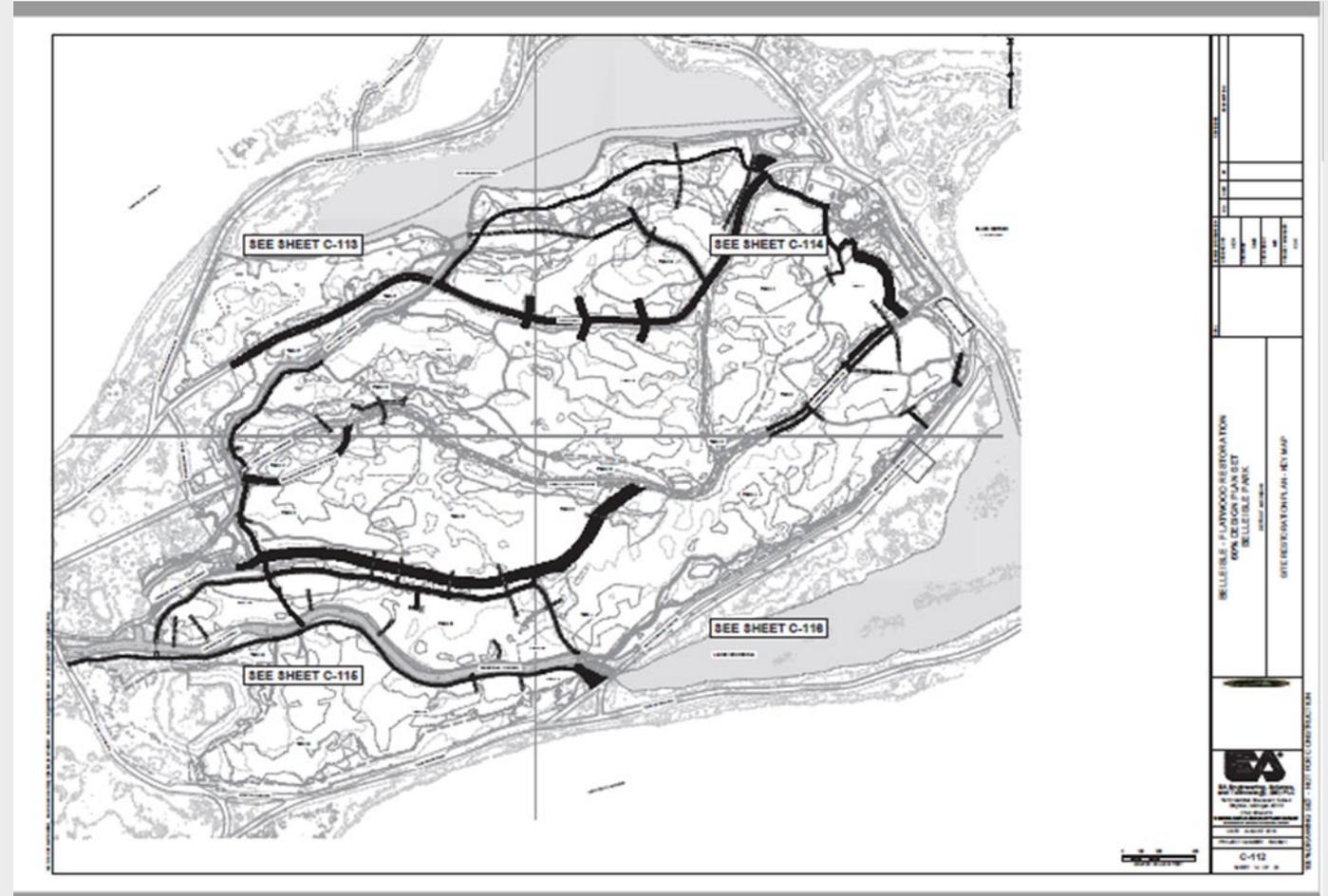


Belle Isle Park Infrastructure Update, December 2019



Fiscal Year 2020 Ongoing Projects

- Lake Okonoka Shelter and Playground Improvements – On Hold
- ADA Kayak Launch Access will be bid out.
- Wet-mesic Flatwoods Restoration grant funding has been awarded to DNR.
- Master Plan for Belle Isle Park will be kicked off in 2020. There will be a large transportation component



Belle Isle Park Infrastructure Update, December 2019