



Huron Hills Creek

Agenda

- Background
- Goals and Objectives
- Construction Timeline
- Funding
- Post Project
- Questions and Answers

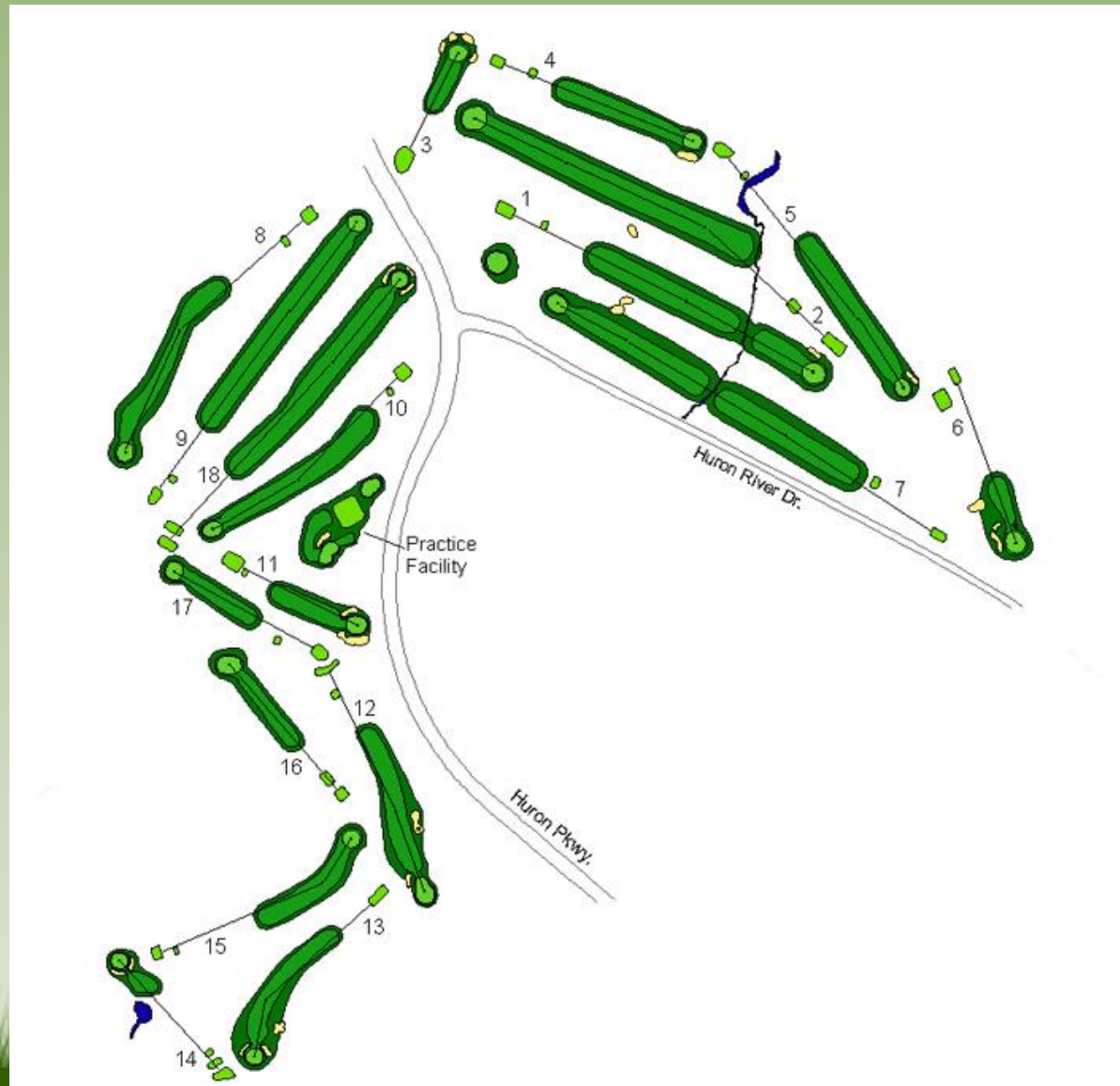


Project Team

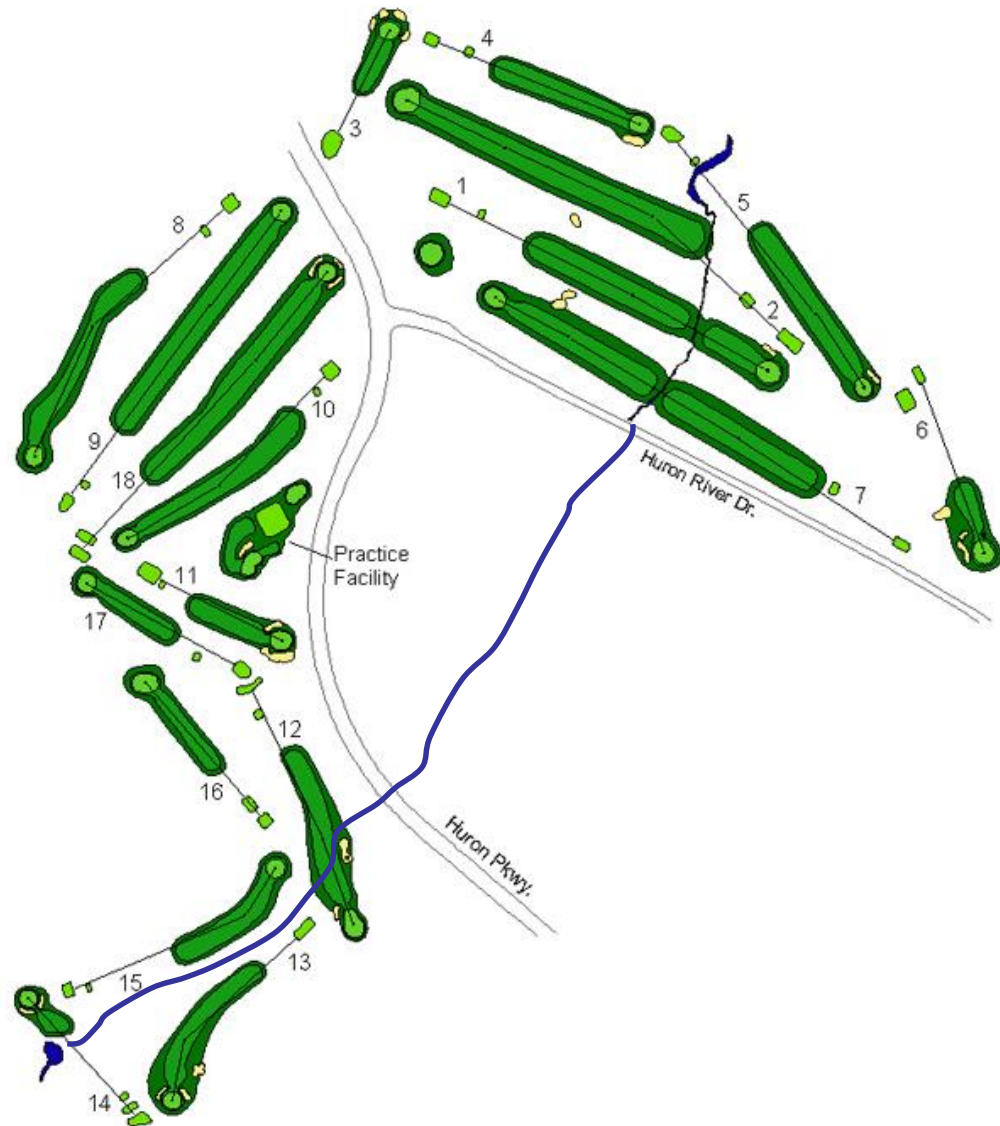
- Doug Kelly – A2Golf
- Andrew Walton – A2Golf
- Victor Morales-Rios – A2 Golf
- Jennifer Lawson – Systems Planning
- Scott Spooner – A2Parks
- Harry Sheehan – Washtenaw County



Huron Hills Creek



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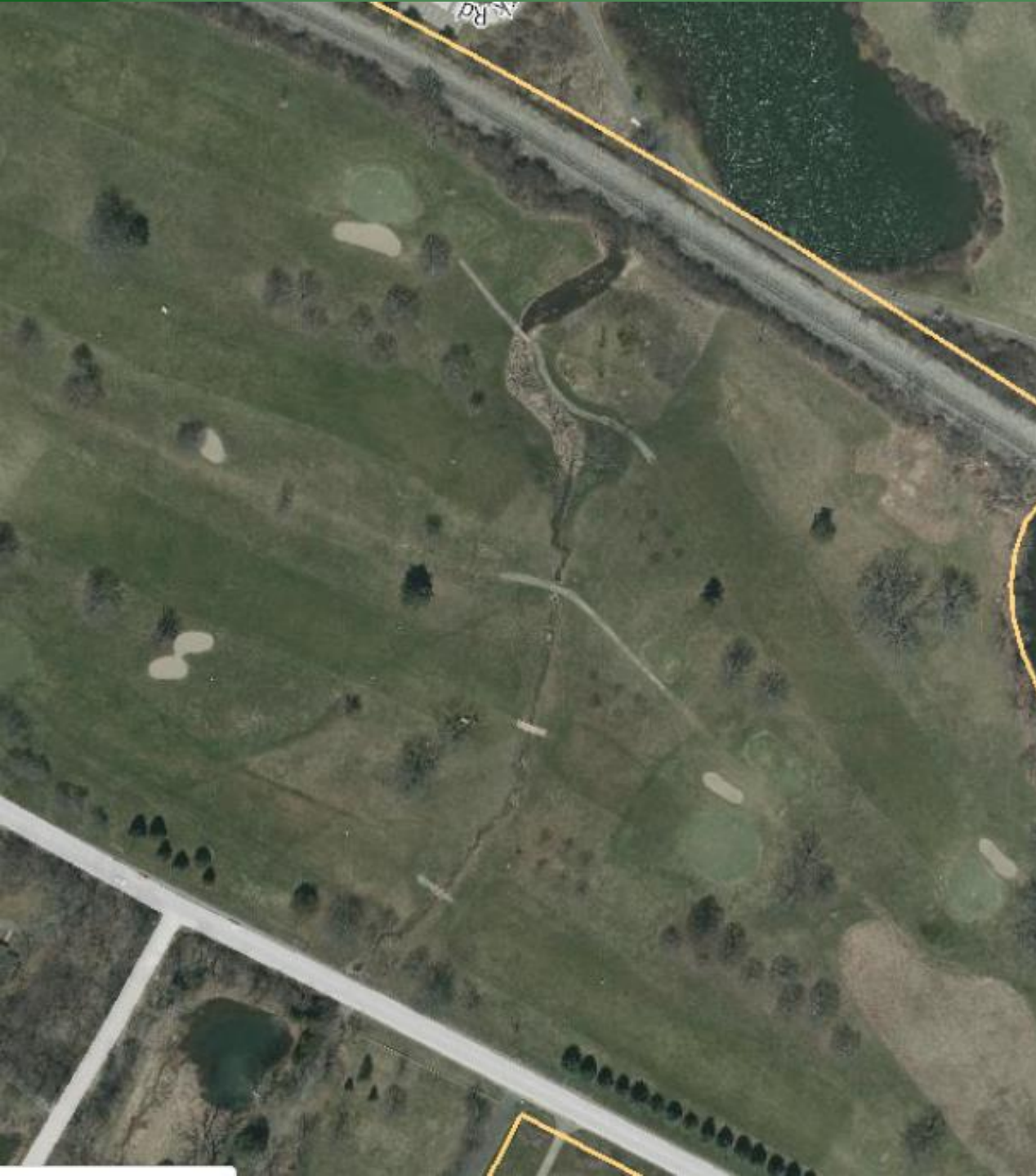
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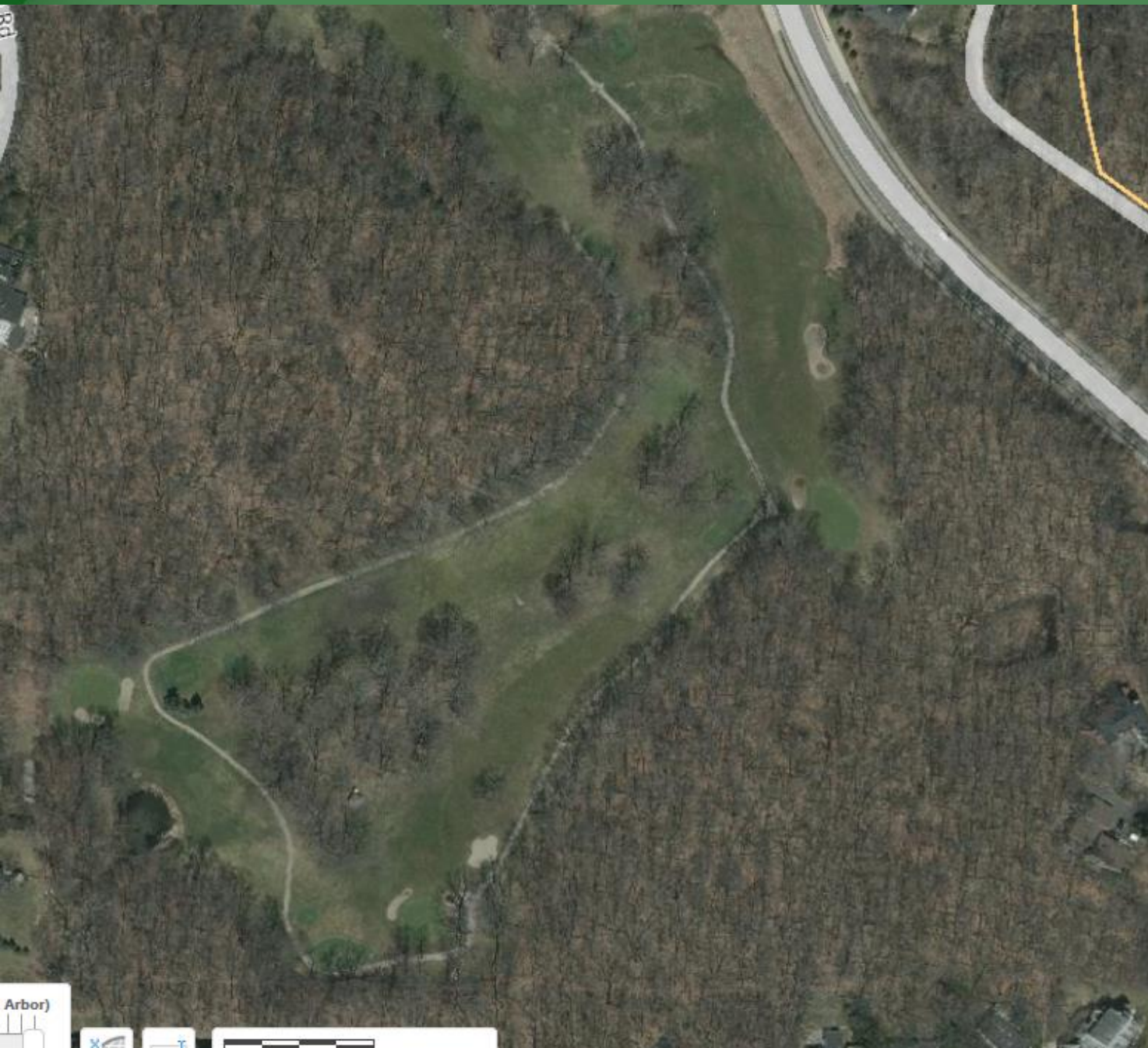
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2017

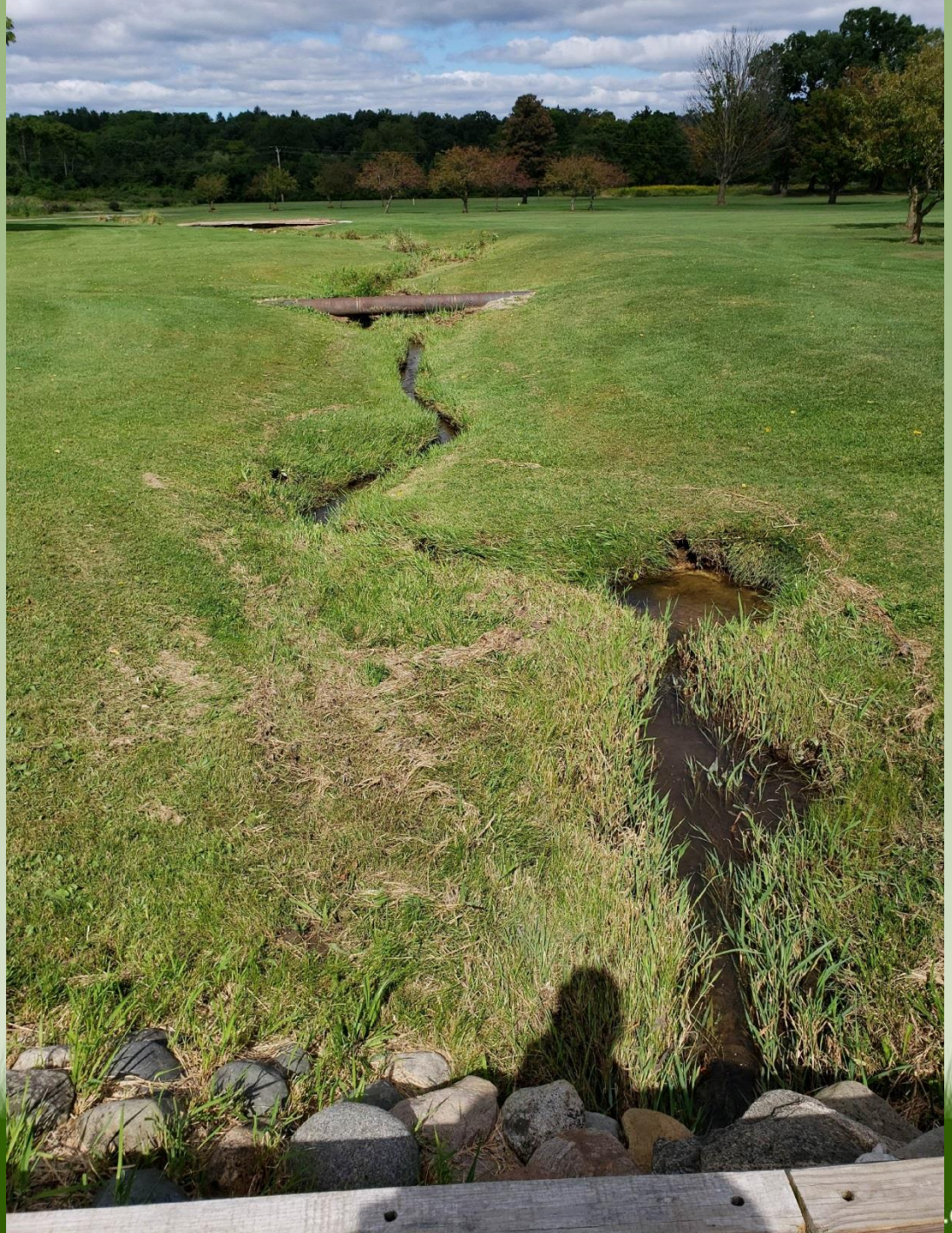




2017



Existing Conditions





Existing Conditions





Existing Conditions





Existing Conditions



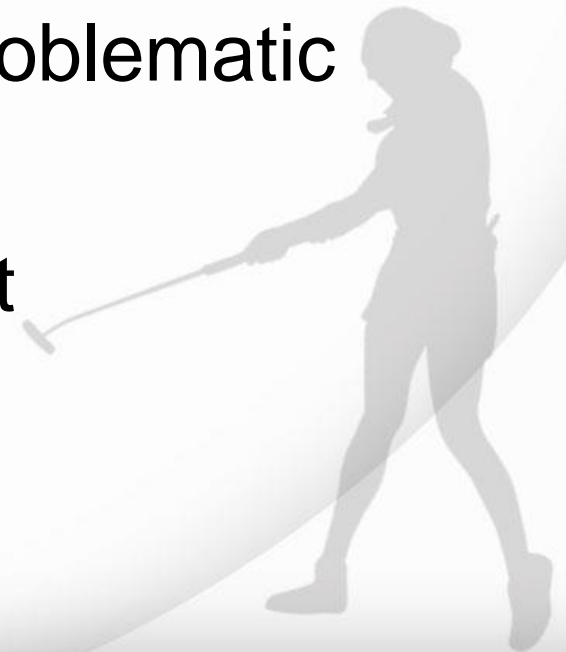


Existing Conditions



Background – Problem Statement

- ❑ The stream channel is eroding on the front 7
- ❑ Existing vegetated buffer is minimal; turfgrass
- ❑ Loss of channel/wetlands on the back 11
- ❑ Flooding and saturation are problematic
- ❑ Limited stormwater detention
- ❑ Limited water quality treatment



Project Goals

☐ Functional (Stormwater Quantity)

- ❖ Add detention and slow stuff down

☐ Ecological (Stormwater Quality)

- ❖ Sediment Removal
- ❖ Phosphorus Reduction
- ❖ Habitat Improvement

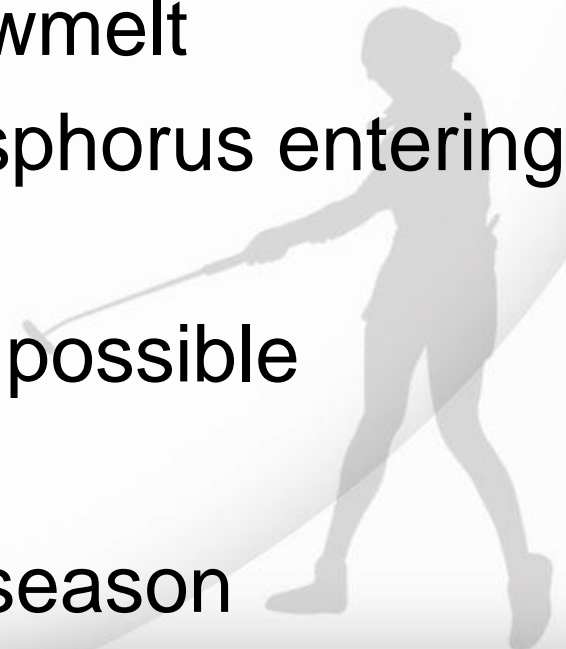
☐ Recreational

- ❖ Design/Facilities Improvements



Design Objectives

- Recreate channels and wetlands
- Model conditions to develop appropriate stabilization measures and creek profile
- Store and slow rainfall and snowmelt
- Address bank erosion and phosphorus entering the Huron River
- Include ideas from public when possible
- Improve safety
- Limit construction to non-peak season



Schedule

- October 1, 2019 – Public Kickoff Meeting
- October 11 – Award design
- January 2020 – Preliminary design
- April 2020 – Final Design
- May 2020 – Bid
- September 2020 – Begin Construction
- Spring 2021 – Complete Construction and Restoration



Funding

- State Revolving Fund
 - Bonded as a County Drain Project
 - 20 Year Loan
 - 2% Interest with loan forgiveness
- There may be non-eligible items based on EGLE and Stormwater Utilities guidance



We've done this before...



Leslie Park Golf Course



Leslie Park Golf Course



Leslie Park Golf Course





Leslie Park Golf Course



Leslie Park Golf Course



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Questions

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