



Tyler Coulee Stormwater Improvements
Project SE 576

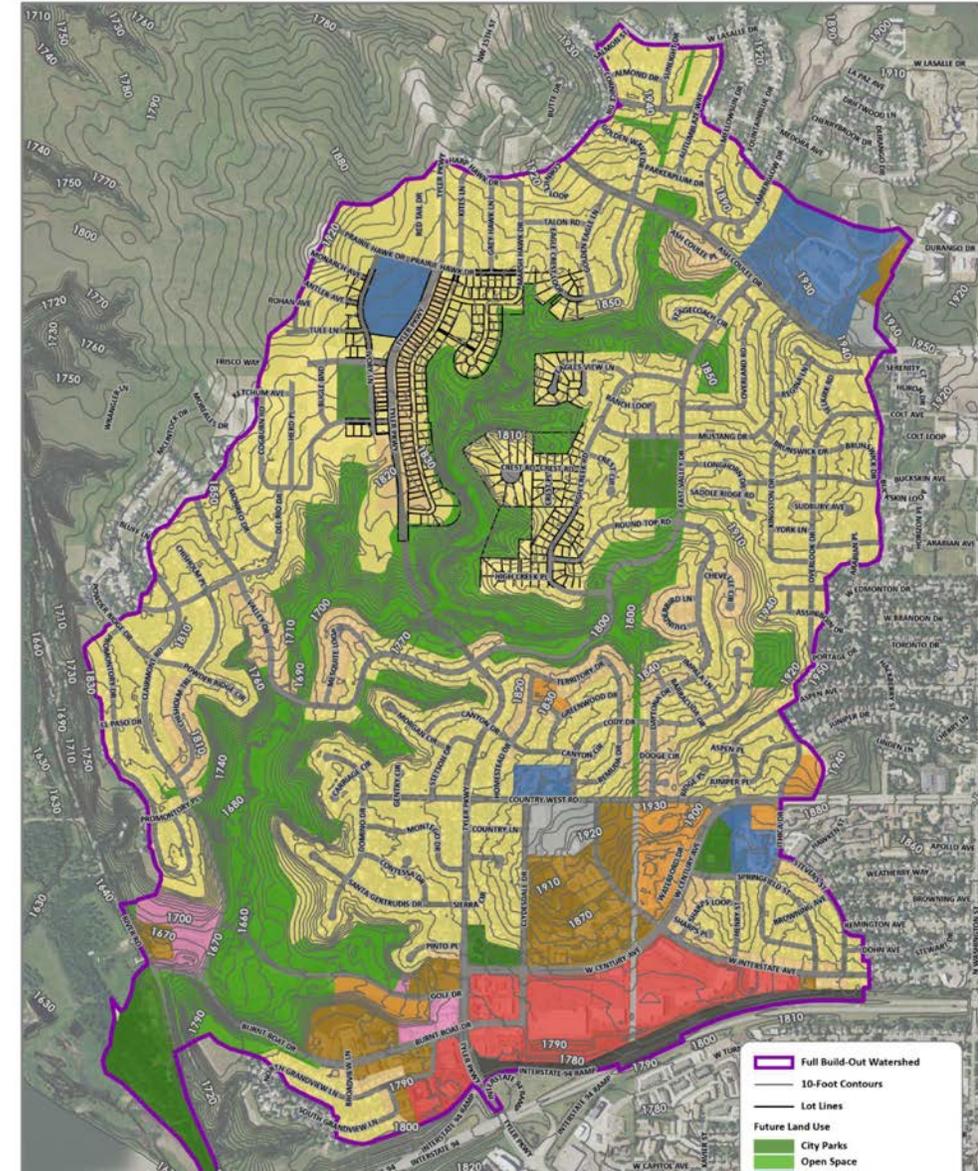
Bismarck Parks and Recreation District
Presentation – June 16, 2022
Gabe Schell, PE, City Engineer

Presentation Goals

- Provide update on project
- Seek direction on improvements within BPRD's Pioneer Park

Tyler Coulee Watershed

- Northwest Bismarck
- ~1,870 Acres
- Largely Developed
- Masterplans 2002, 2007, 2016
- Drains Through Pioneer Park to Missouri River



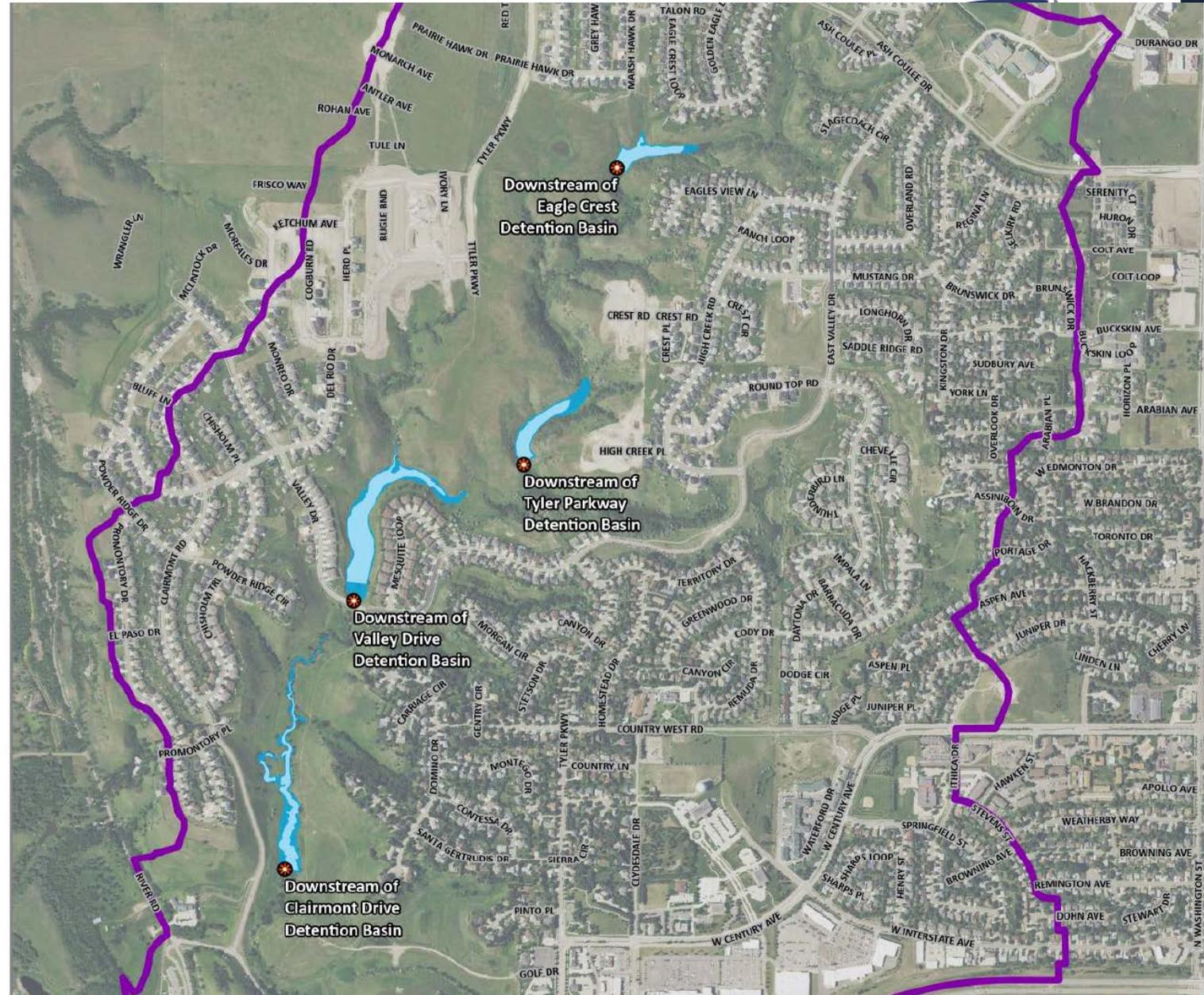
Goals and Funding

- Eliminate High Hazard Dams
- Provide Peak Discharge Control
- Provide storm water quality treatment
- Funded through special assessment to properties within the watershed



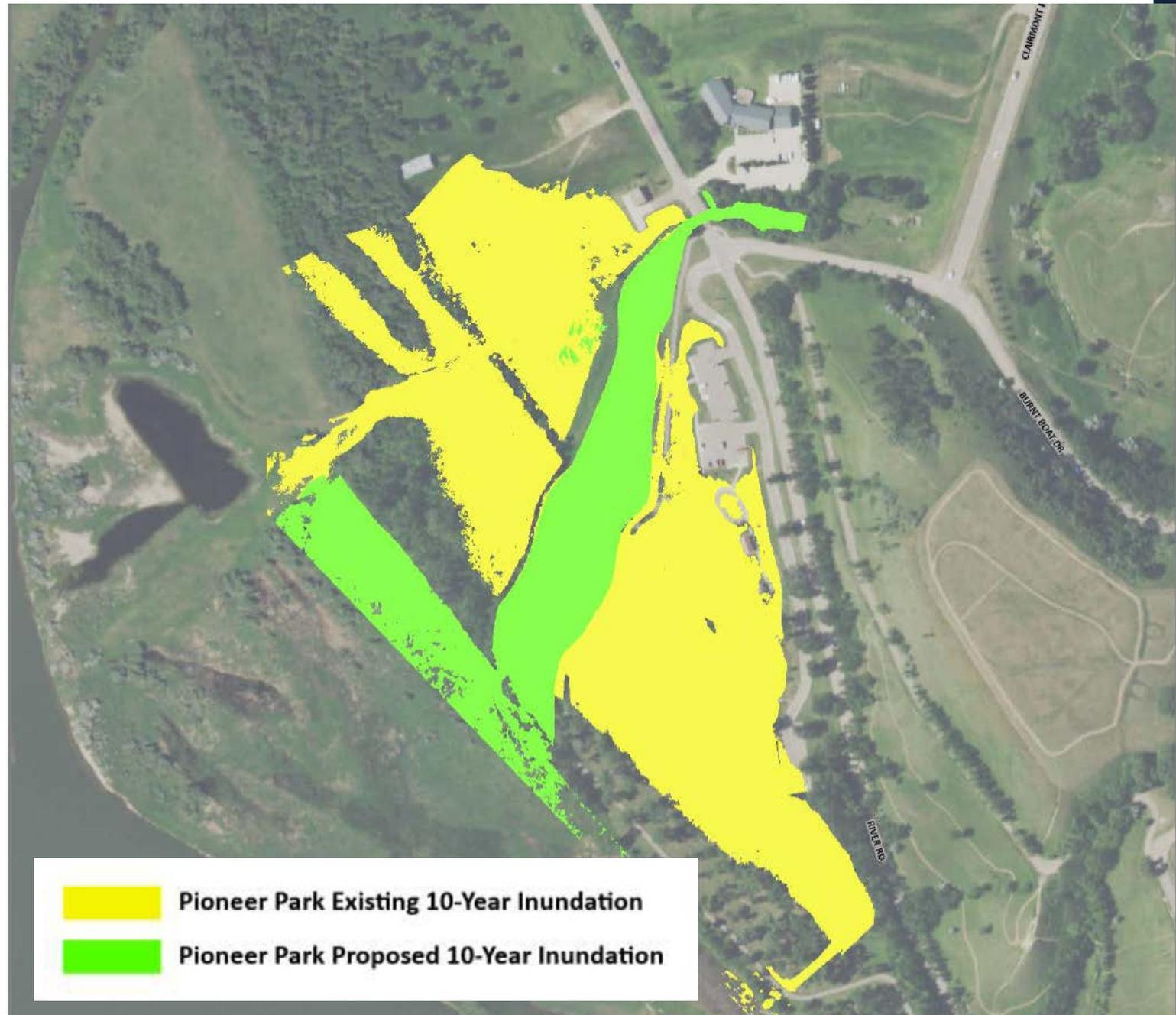
Proposed Improvements

- Increase capacity of existing crossings (River Road, Clairmont Dr, Valley Dr)
- Detain water behind new embankments (Clairmont Dr, Valley Dr, Tyler Parkway, Eagle Crest)



Proposed Improvements

- Improve conveyance through Pioneer Park
- Berms approx. parallel to the existing shared-use path.
- Impacts/benefits



Coordination

- Ducks Unlimited/BPRD Staff within Clairmont Family Conservation Park
- BPRD Staff on Pioneer Park benefits/impacts



Next Steps

- Permitting
- Easement Acquisition
- Finalize Design
- Construction 2023

Questions

