



Fred Bunn Multi-Use Trails at Manhattan Park Update

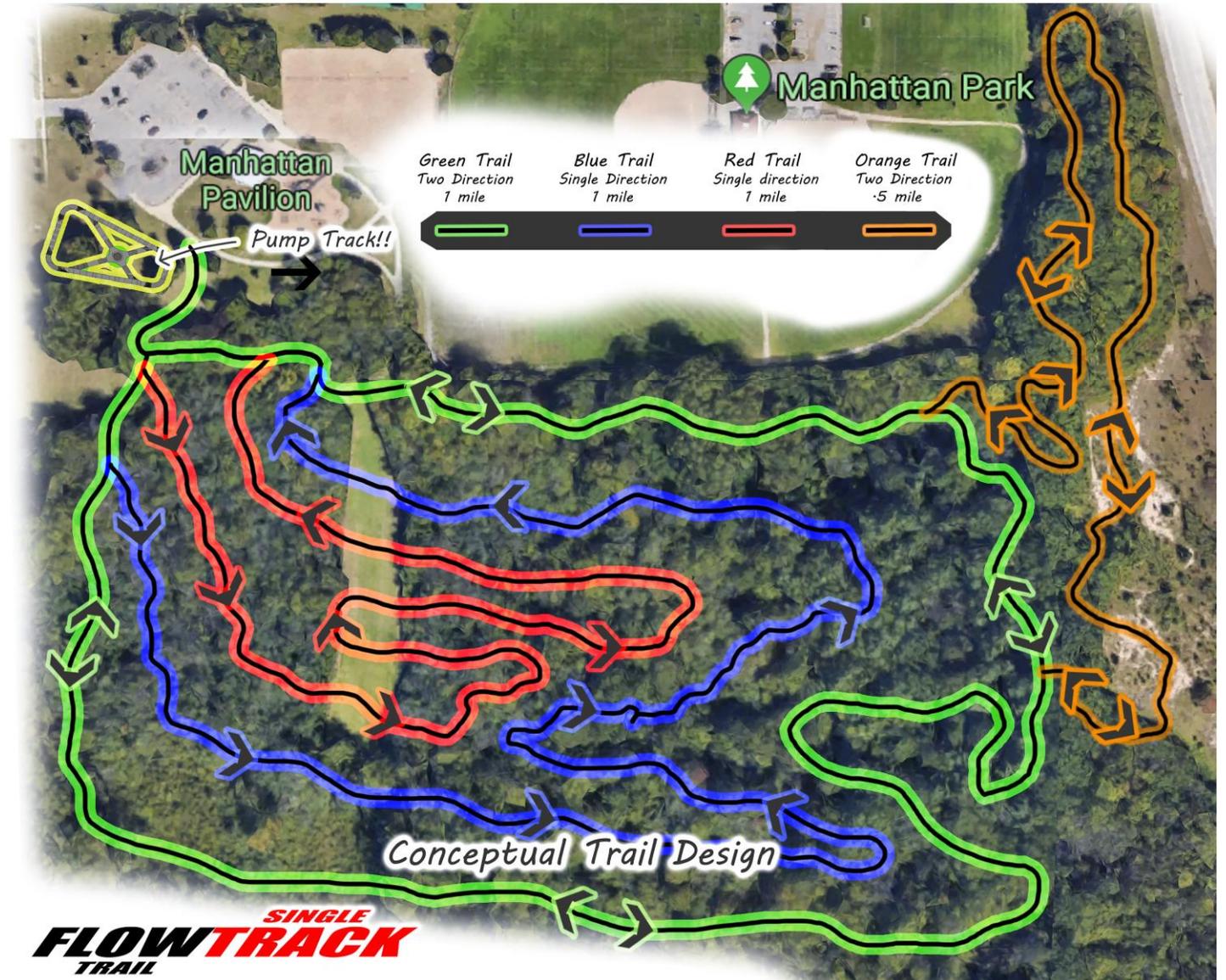
August 31, 2022

Background

- **2012:** Renovation and improvement of existing trails was included in 2012 Parks and Recreation Master Plan under the Goals and Objectives Section.
- **2019:** Multi-Use Trails incorporated into 2020 Parks and Recreation Master Plan.
- **2020:** Conceptual design and preliminary cost estimates developed.
- **April 12, 2021:** At its April 12 meeting, the Parks & Recreation Commission reviewed and approved the Manhattan Park Multi-Use Trails proposal.
- **May 17, 2021:** At its May 17 meeting, the City Commission reviewed and approved the conceptual plans for the Manhattan Park Multi-Use Trails.
- **Dec, 2021:** City Commission approved agreement with WMMBA for design and maintenance.
- **Winter 2021-22:** Local volunteers initiated fundraising campaign for \$75k match.
- **March 2022:** Parks Commission review of updated conceptual design.
- **April-June 2022:** Conceptual Designs included in seven input/open house sessions.
- **Summer 2022:** Ecological assessment initiated and updated conceptual design finalized.
- **August 22, 2022:** Parks and Recreation Commission presentation of updated design.

Original Conceptual Design

- Approximately 3.5 miles of trails.
- Included both single direction and two direction trails.
- Allowed for walking, hiking, biking, running, etc.
- Required multiple crossings of the sledding hill.



WMMBA Agreement Summary

- Trail Development, Maintenance and License Agreement between the City and West Michigan Mountain Biking Alliance (WMMBA) approved Dec, 2021.
- The City and WMMBA will cooperatively develop the Trail Plan.
- The WMMBA pledges to have other parties make financial contributions to the project for their portion of the project match.
- WMMBA will provide maintenance of trails at no cost to the City.
- WMMBA is receiving no property interest as a result, and land is, and will remain, public land under the sole control of the City of East Grand Rapids.
- The WMMBA is required to maintain liability insurance, naming the City as an additional insured.

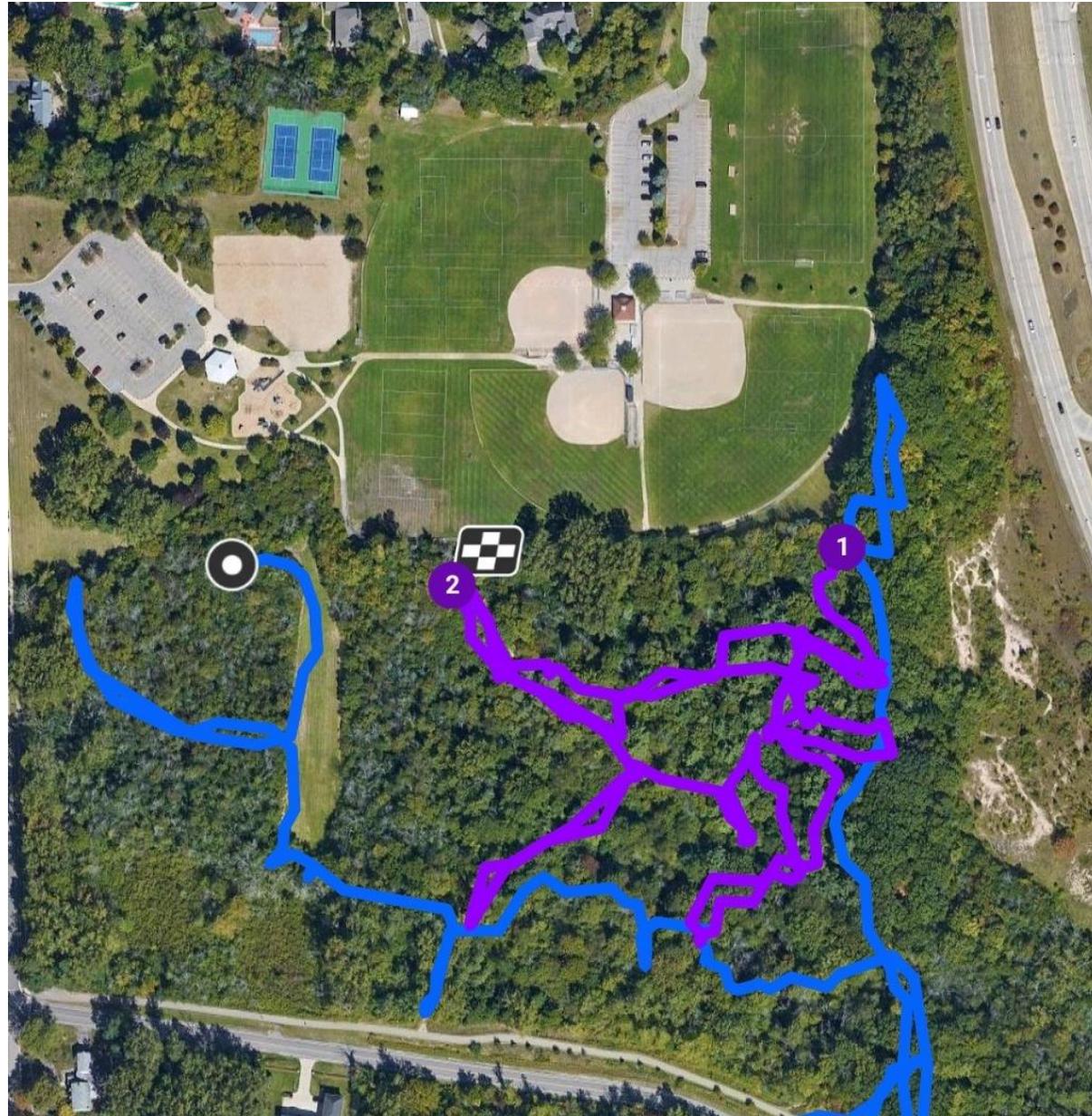
Spring 2022 Conceptual Design

- Removed sledding hill crossings based on public feedback. As a result, reduced overall distance to ~1.75 miles.
- Included beginner/warm-up area for bikers in proximity to playground.
- Allowed for walking, hiking, biking, running, etc.



Existing Manhattan Park Trails

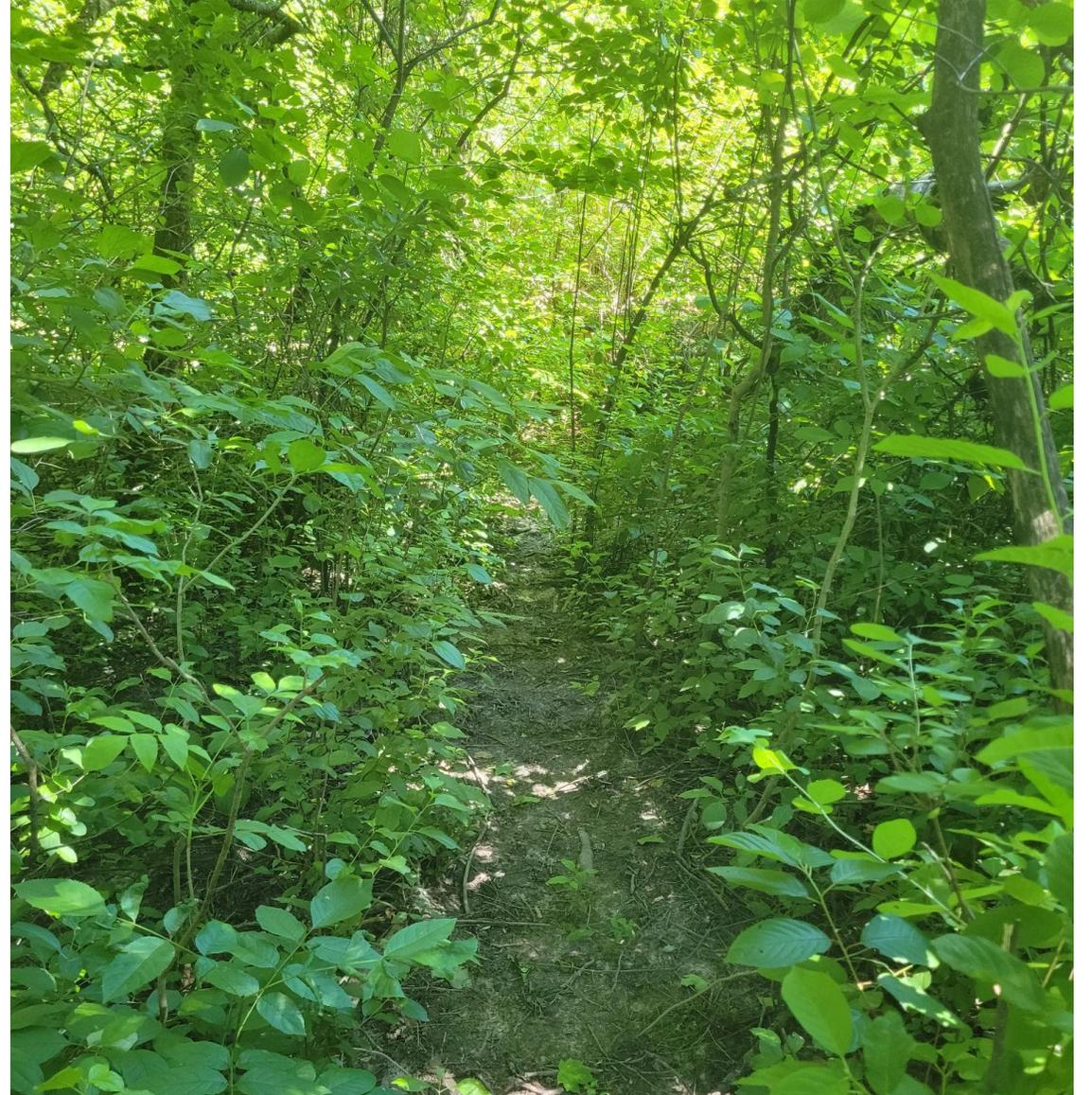
- Staff walked the existing trails at Manhattan Park with a GPS device.
- Many trails were overgrown or impassable.



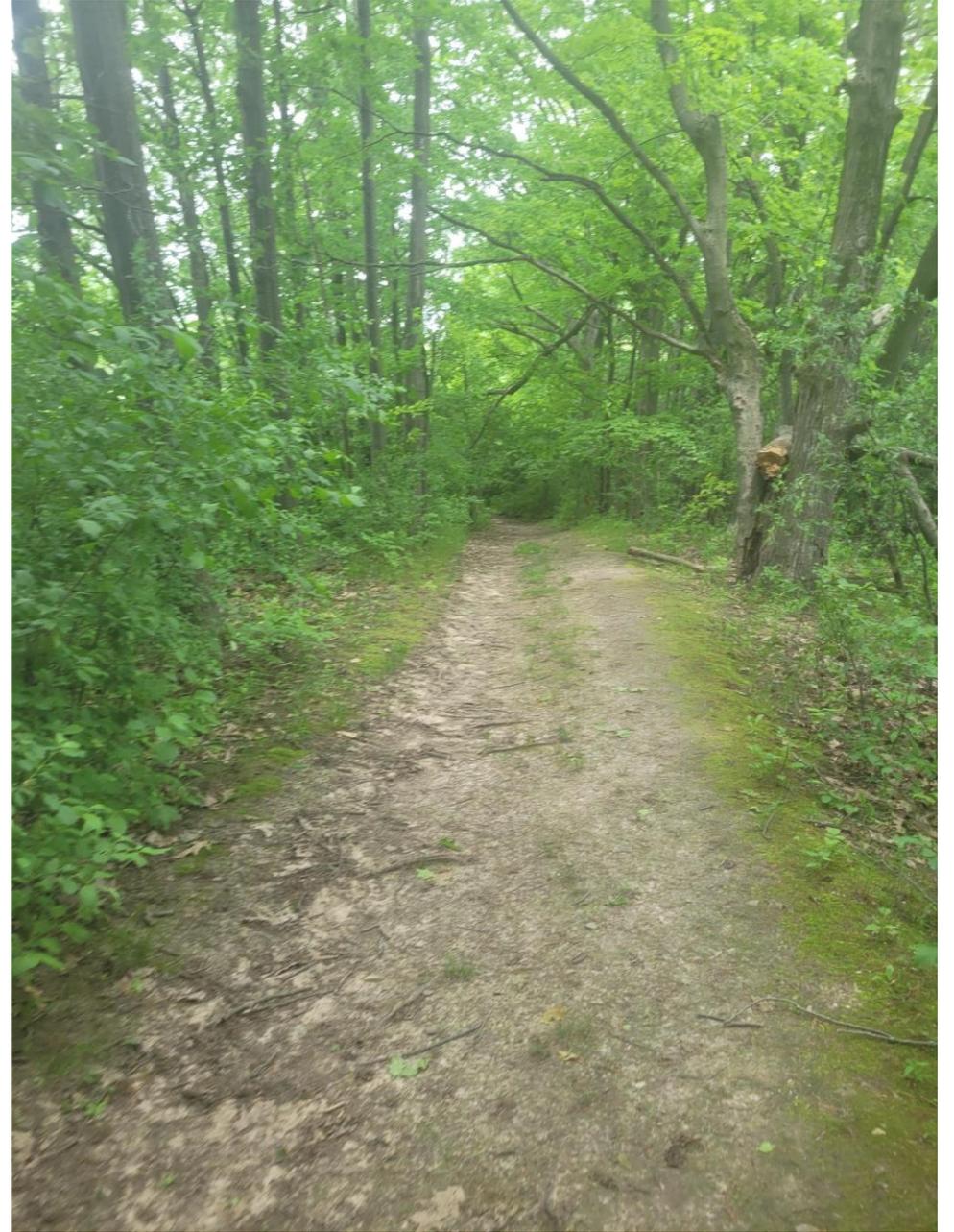
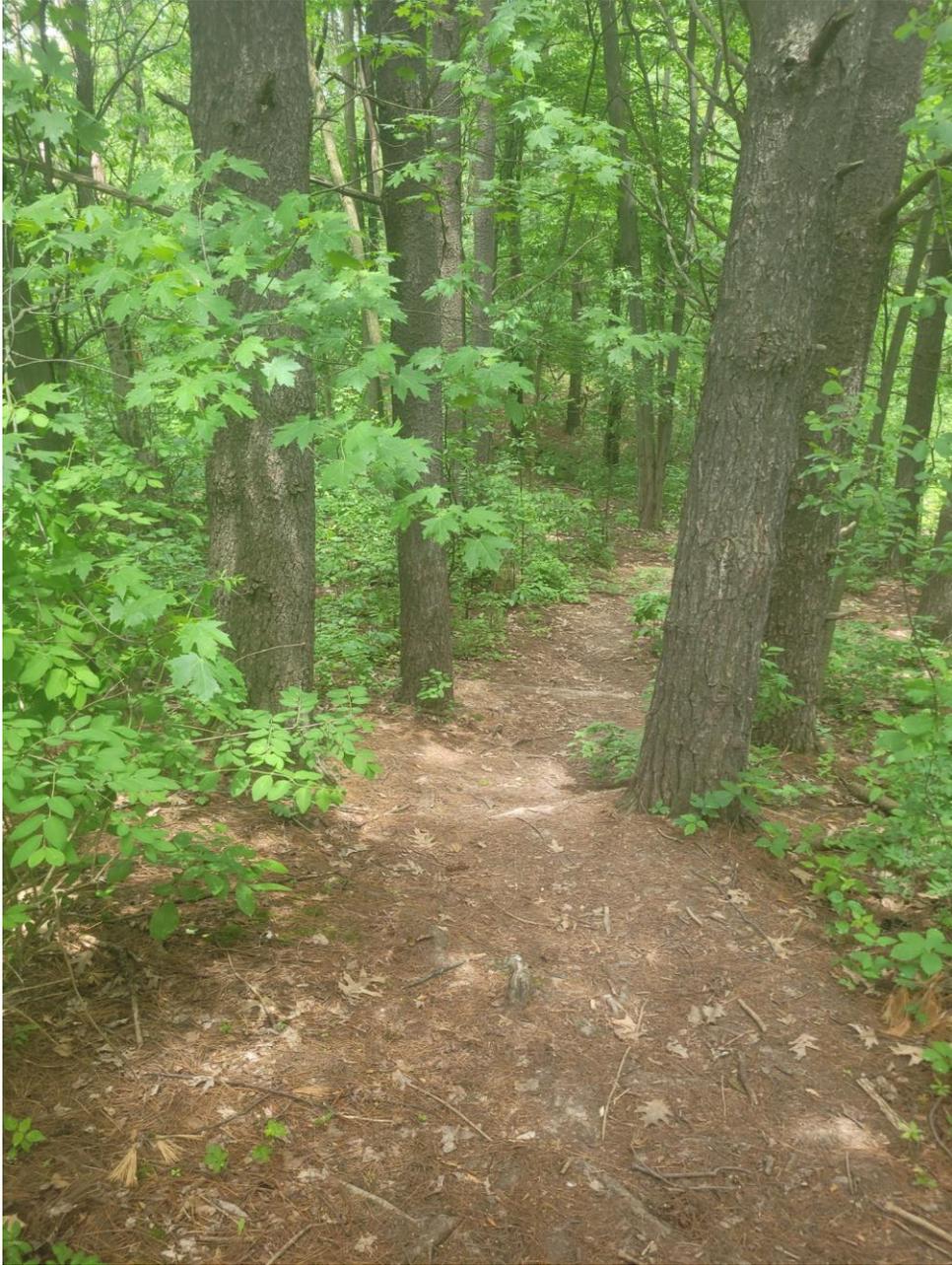
Existing Manhattan Park Trails



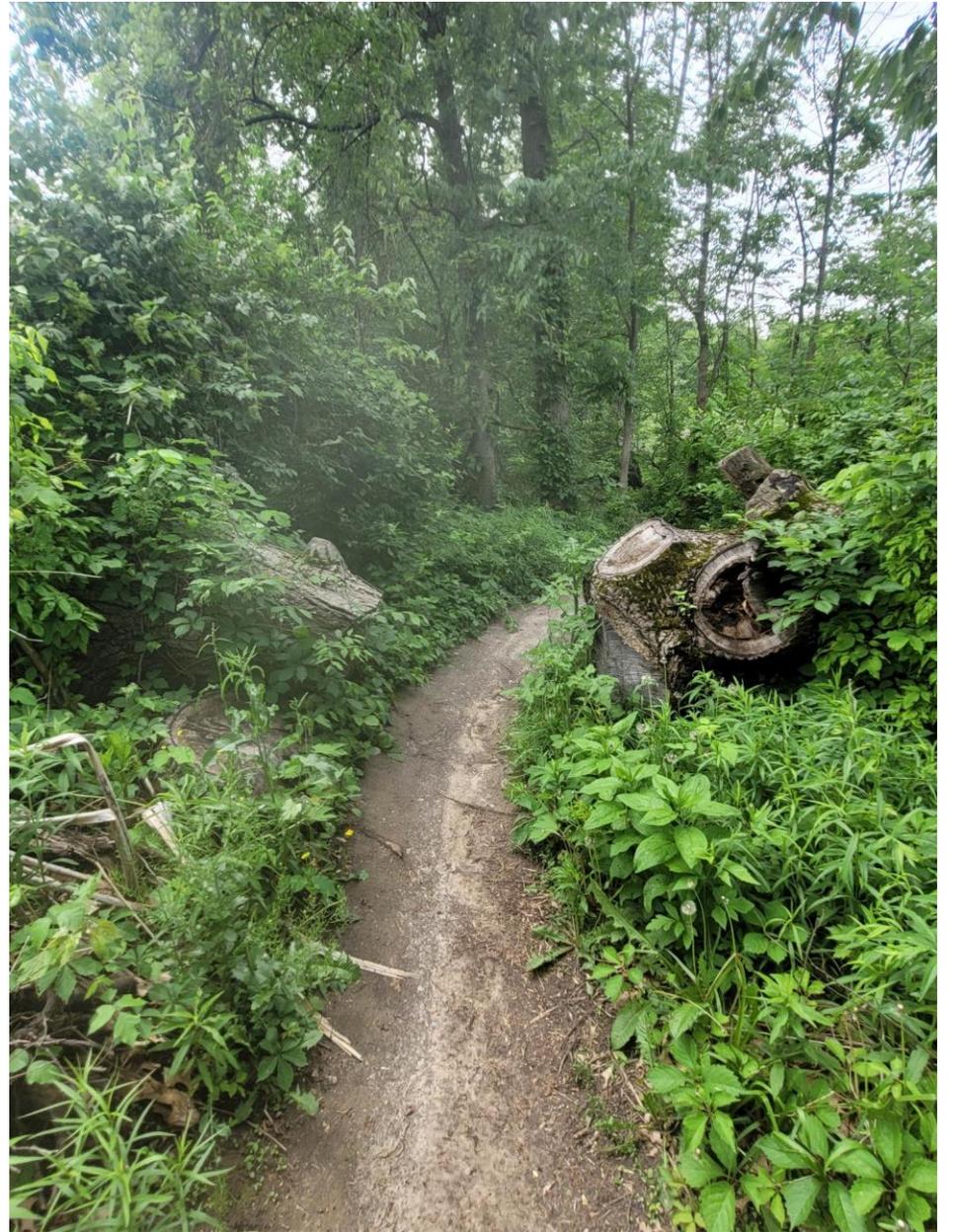
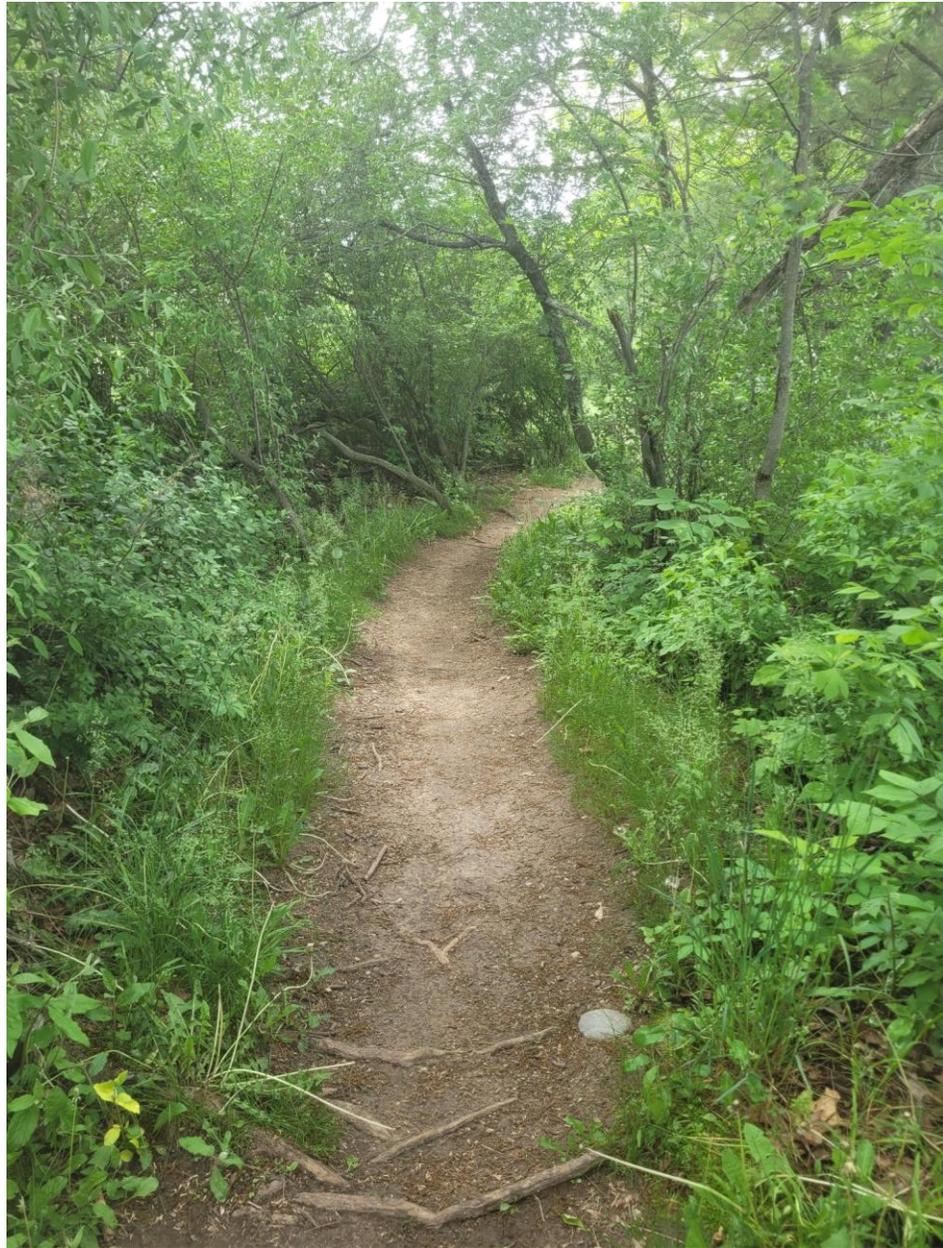
Existing Manhattan Park Trails



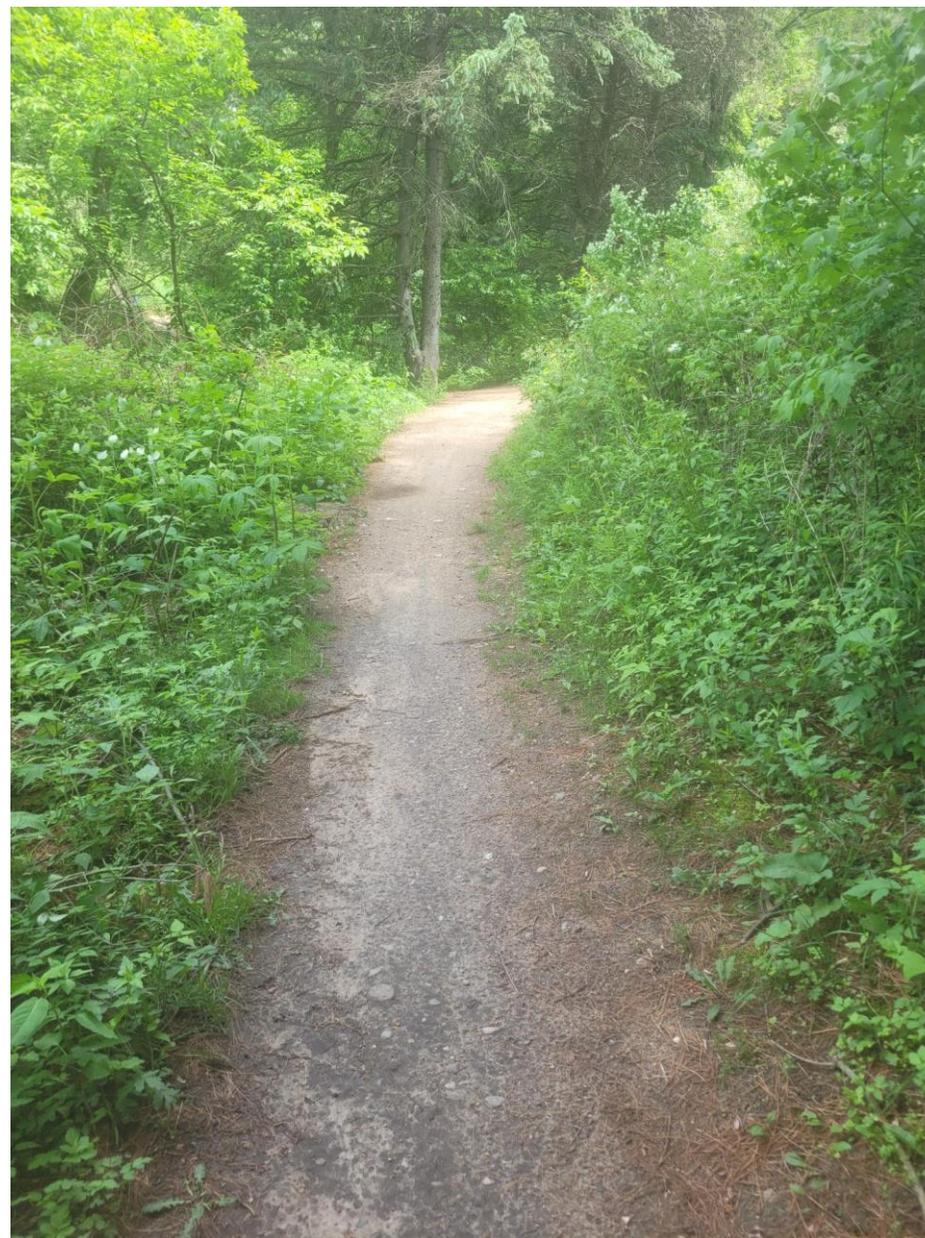
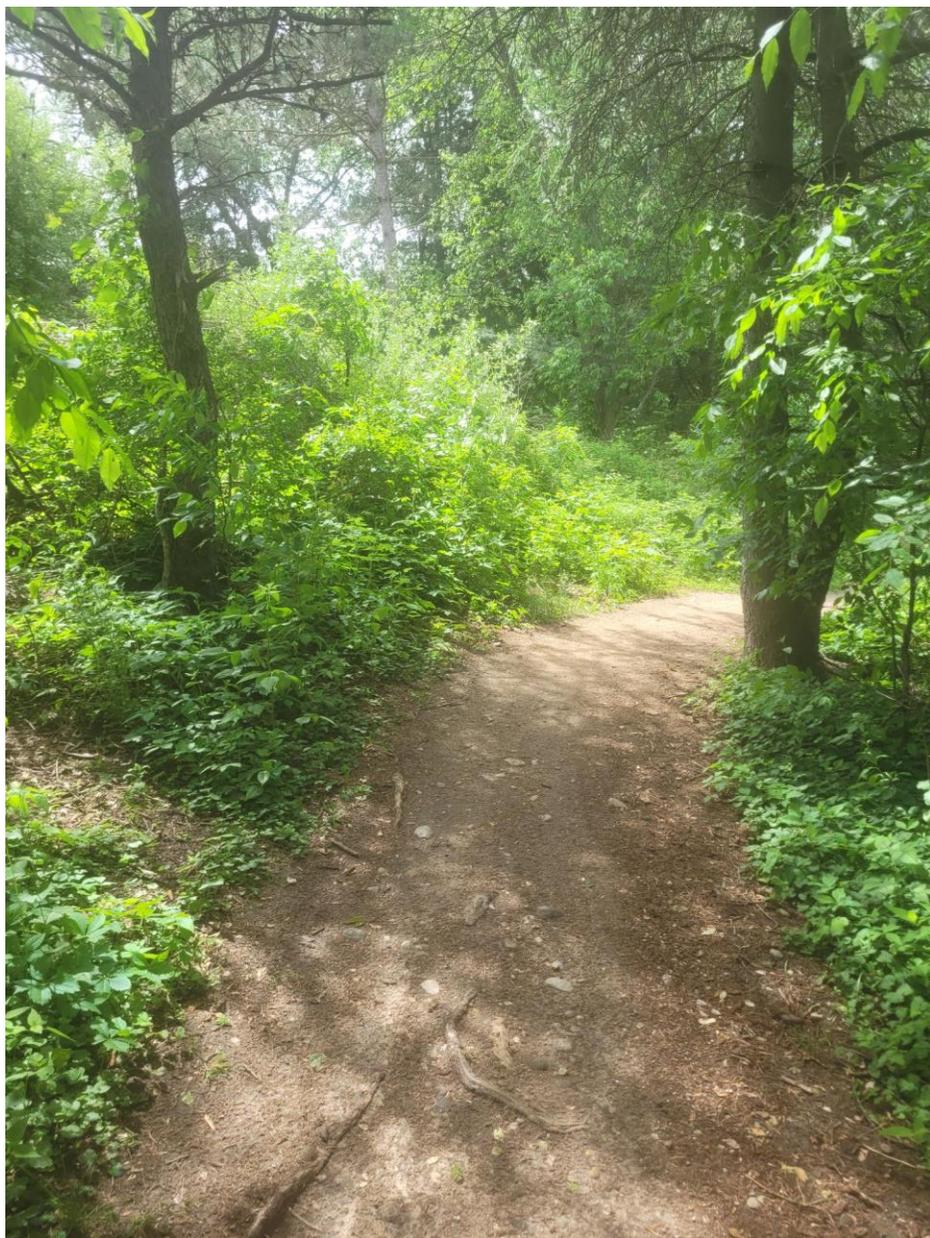
Existing Manhattan Park Trails



Merrell Trails, Belmont, MI



Luton Trails, Rockford, MI



Ecological Assessment Summary

- Completed by Barr Engineering Co.
- The professional opinion of Barr Engineering staff is that “The proposed development of shared-use trails will not have any significant impact on the vegetative community, wildlife habitat, or protected species within the AOI” (area of investigation).
- There are no known occurrences of protected species near the AOI.
- The vegetative communities within the AOI are considered low quality due to the almost monotypic coverage of invasive species and low species density.

Ecological Assessment Summary Continued

- The National Wetlands Inventory map (figure 2) identifies potential wetlands on the site. Further site analysis is in progress to delineate the boundaries of any suspected wetlands.



Mapped Woody Invasive Species at Manhattan Park



-  Buckthorn
-  Autumn Olive

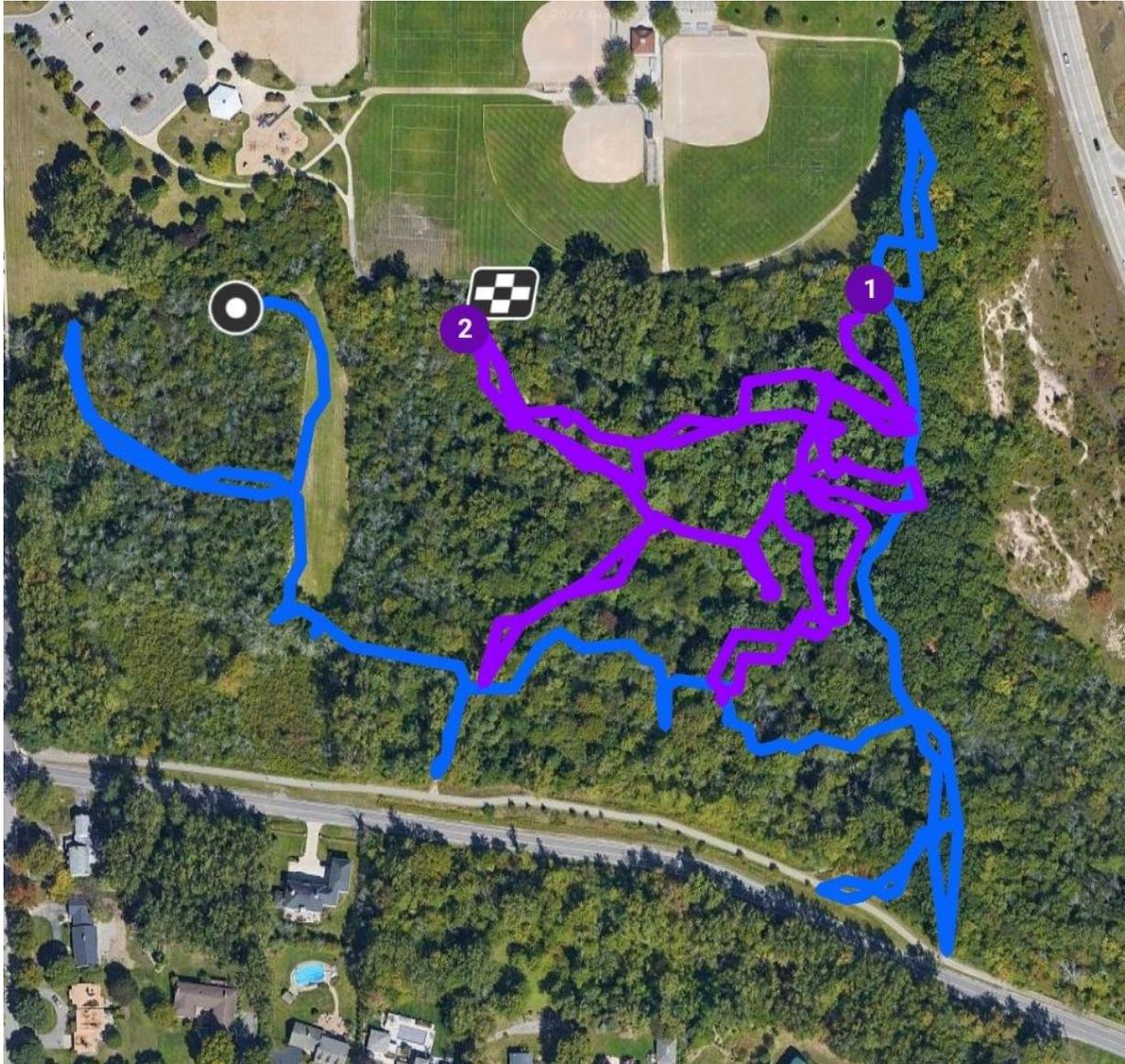
-  Garlic Mustard

Current Conceptual Design

- Approximately 2.5-3.0 miles.
- Removed beginners/skills area.
- Allows for walking, hiking, biking, running, etc.



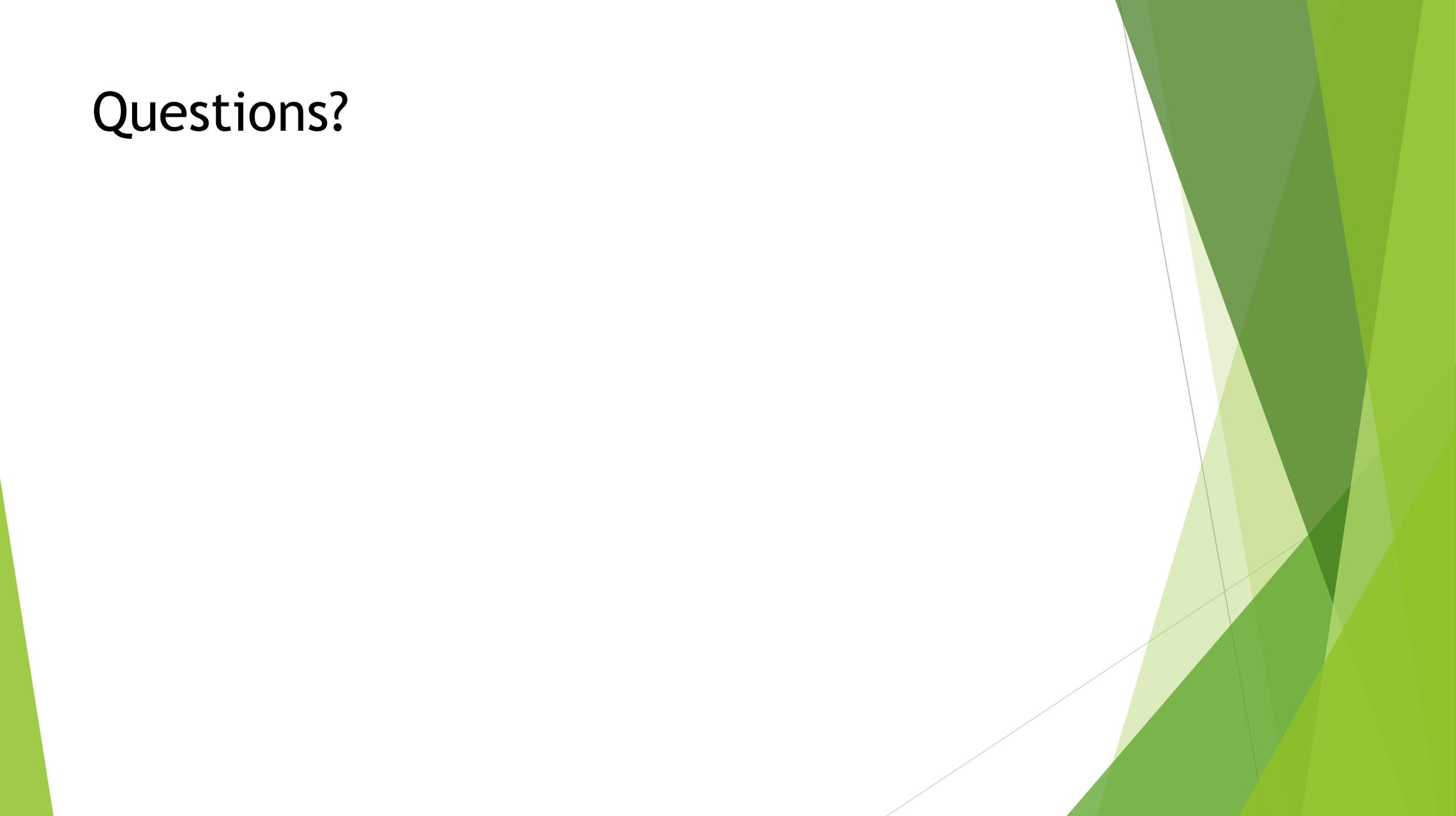
Current Trails versus Proposed Trails



Next Steps

- Continue collecting public input related to the updated conceptual design.
- Finalize wetlands delineation with Barr Engineering Co.
- Finalize conceptual design for City Commission review and seek authorization to bid project (estimated late 2022).
- Project bid letting and potential award 30-60 days following completion of bid process.
- Finalize construction contract with trail builder.
- Initiate multi-use trail construction.

Questions?



Thank you for attending!

More information can be found at www.eastgr.org

