

# PUTNEY POND WETLANDS BOARD WALK PROJECT





# PROJECT INTRODUCTION

With a large portion of the Putney Pond and Woodlands Park being inaccessible due to wetlands terrain, a boardwalk connector has been long envisioned as an attractive means of improving accessibility to views of Putney Pond which are not currently available to guest of the park.

# Project Area



The Putney Pond Boardwalk Project will be constructed in the Putney Pond and Woodlands natural area. Our concept is to build an accessible pedestrian raised boardwalk through wetlands area of Putney Pond to provide visitors with amazing views of areas that would normally be off limits due to the terrain.

Placing an elevated boardwalk through this area will minimize effects on the local flora and environment that would be damaged by a ground level trail that would only be usable during times of dry weather.





**Putney Pond and Woodlands is unique in that it offers a wide variety of Kentucky terrains from sprawling, heavily wooded hillsides to wetland areas such as this all in a 22-acre area.**

**Construction of the board walk would link all of these areas together creating the opportunity for guest to experience the full range of environments of the area.**









**Beginning location of the boardwalk, directly behind Prospect City Hall.**

**(City Hall Parking lot would be to your right)**



Further along the route, looking toward the pond. The boardwalk would be constructed to the right of the intermittent stream, shown in the middle of the photo.





Closer to the pond along the route. The boardwalk will be along the right bank of Little

Hunting Creek, which feeds the pond. The open water can be seen in the distance.





**The boardwalk route continues up a hillside to connect with the existing pedestrian walkway crossing the dam (Wardell Way).**



# CONSTRUCTION

Due to the sensitive environmental nature of the site, the phasing and alignment approach to the project, along with the selection of construction materials and methodologies are of critical importance. In addition to minimizing environmental impacts during construction, the City wishes to have an asset which is durable and requires a minimal amount of routine maintenance.





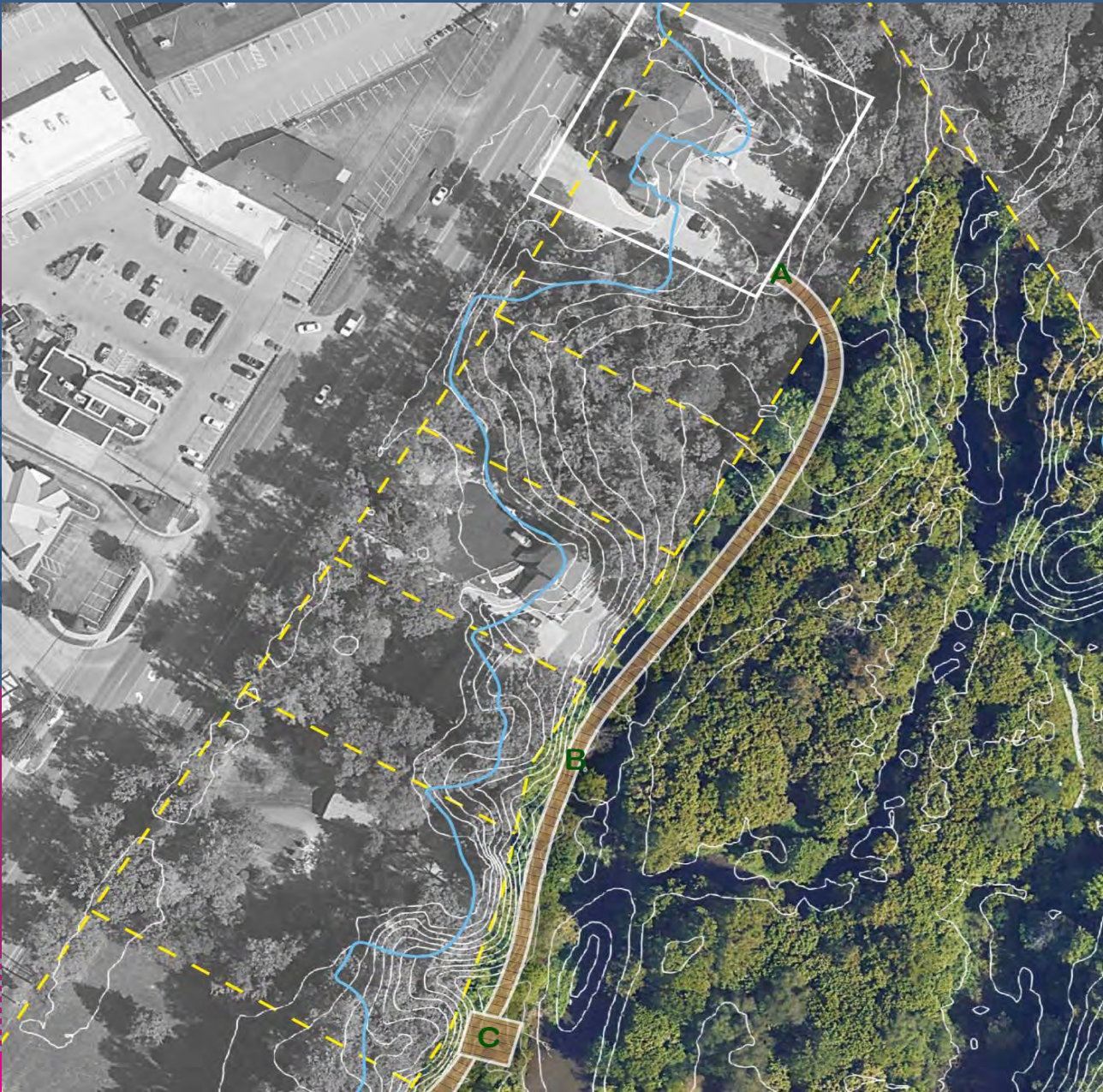
**In order to minimize ground disturbance and impacts to flora and fauna, boardwalk construction on the PP&W property is envisioned to utilize “top-down” construction techniques, which will keep all machinery and equipment off the ground and staged on the previously completed sections of the boardwalk, while advancing piers for the next section. Only workers with handheld equipment will be allowed on the ground surface.**





The boardwalk is proposed to have an 6' to 8'-wide deck surface and be sufficiently elevated to avoid being submerged. A 42"-high railing will line the path to prevent falling from or otherwise leaving the boardwalk. The final dimensions and details of the overlook at the terminus of Phase 1 is envisioned to provide seating and viewing opportunities of Putney Pond. Either driven fiberglass piers or a steel helical screw-pier system is proposed as the foundation of the boardwalk, neither of which will require excavation. The final selection of all materials for the boardwalk will be constructed of concrete or composite materials which are less subject to rot or corrosion.



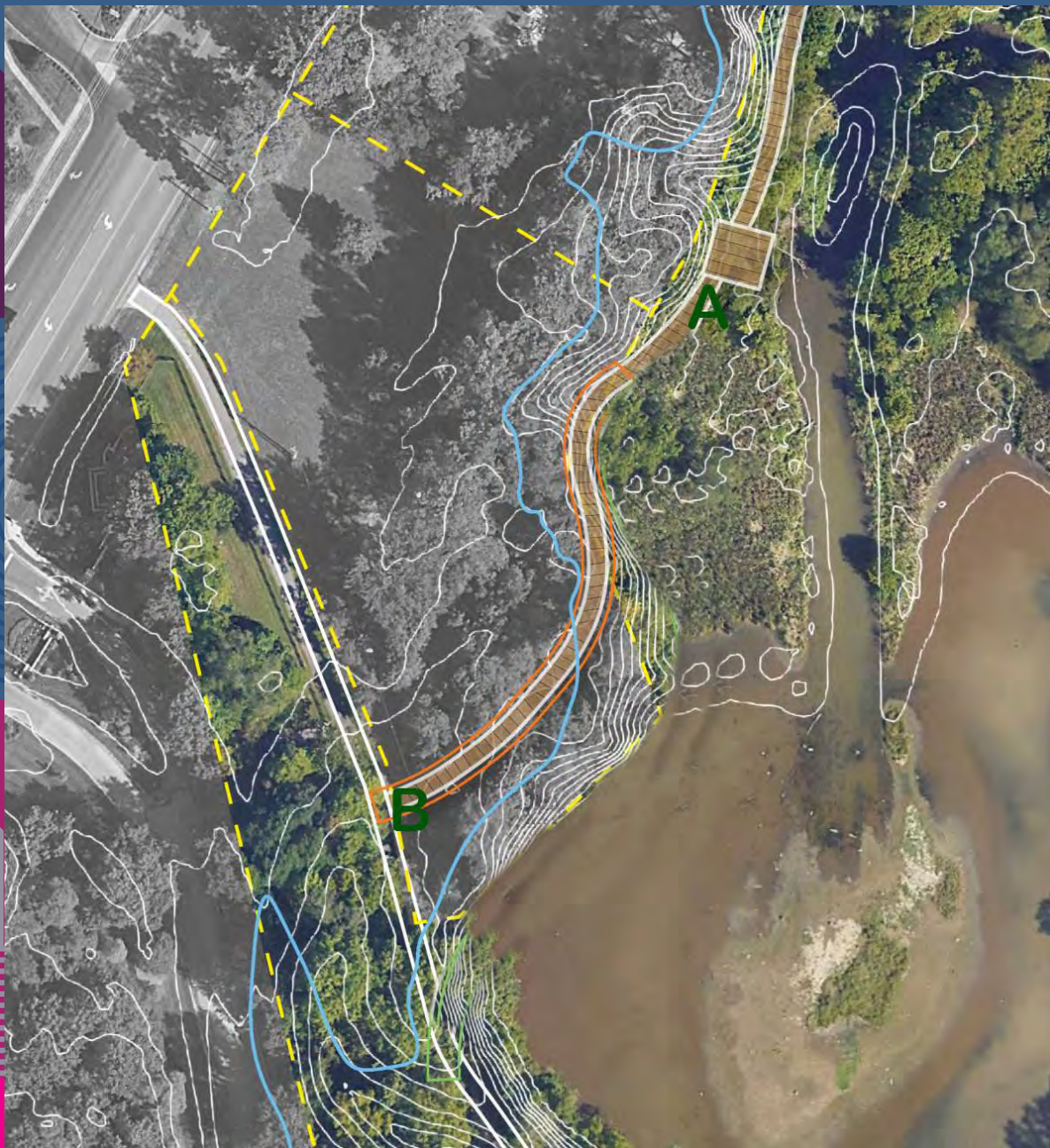


# Phase 1

**Phase 1 would begin directly behind Prospect City Hall (A) and meander along the northern edge of the property (B) terminating at a square observation deck overlooking the pond area (C).**

**The observation area would include seating areas and provide ample opportunity for viewing the abundant wildlife of the area.**





# Phase 2

**Phase 2 would begin at the end of Phase 1 observation area (A) and would gradually transition upslope in order to access a flat meadow above and to the north of the PP&W property. It would then connect to the existing US-42 Connector (B) for a total length of approximately 423 feet thus connecting Timber Ridge Drive to City Hall with out having to walk on the side of US 42.**