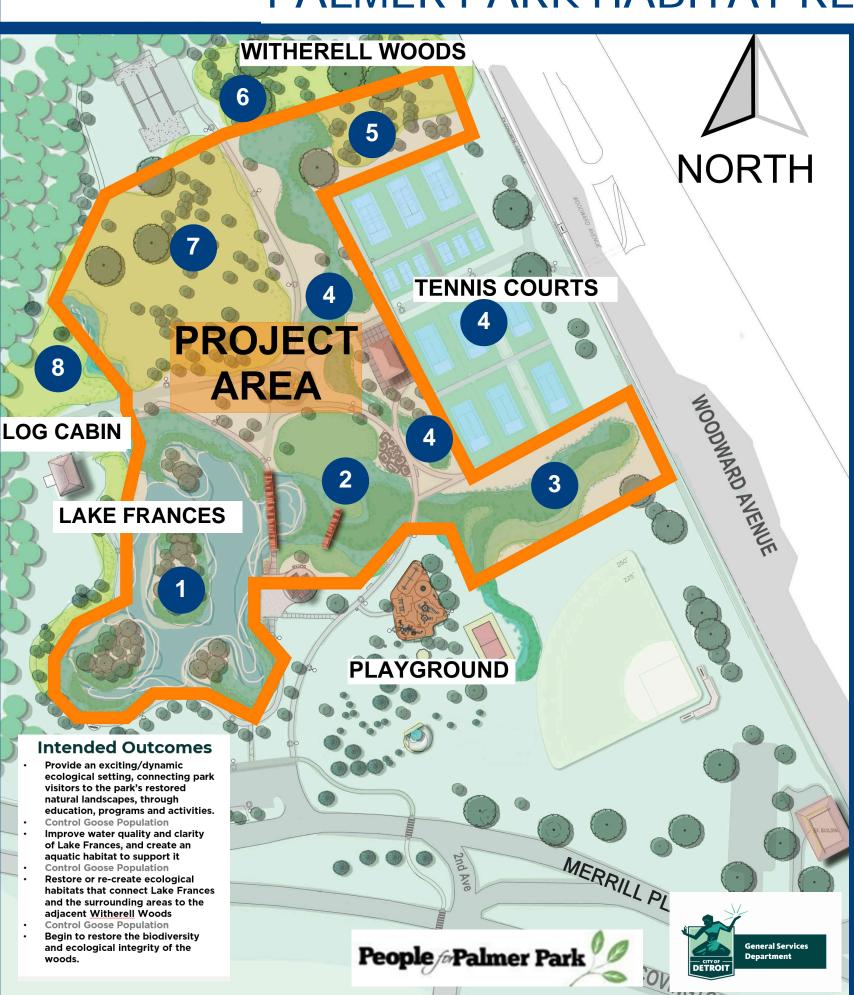
PALMER PARK HABITAT RESTORATION PROJECT





- **LAKE FRANCES**
- 1. Drain and dredge Lake Frances.
- 2. Clean the lake and restore lake ecology.
- 3. Naturalize the shoreline for improved ecology and to limit goose activity.
- 4. Provide habitat for birds and pollinators.
- EXPANDED NATURAL AREAS
 - 1. Provide expanded natural areas for improved ecology, storm water management and habitat for birds and pollinators.
 - 2. Reduce open lawn areas to limit goose activity.
 - 3. Provide lawn open space for programmatic activities and connectivity to adjacent assets.
- DREDGE MATERIAL
- 1. De-Water dredge material
- Use material to berm area adjacent to tennis courts and provide expanded natural areas for improved ecology, storm water management and habitat for birds and pollinators.
- TENNIS COURT DRAINAGE
 - 1. Preparing plans to direct, slow down and infiltrate storm water collected from the tennis courts to adjacent bio-swales.
 - 2. This work is not anticipated to be budgeted through this project phase.
- SOUTHERN HARDWOOD SWAMP
 - 1. This area historically was a Southern Hardwood Swamp and this condition can be be found throughout Witherell Woods.
 - 2. Due to the failure of golf course era drainage this area has been reverting to its natural condition.
 - 3. Remove and manage invasive species in this location.
- WITHERELL WOODS
 - 1. Witherell Woods is a remnant forest meaning it has been untouched by development except for drainage that historically ran through the woods to reduce flooding on the adjacent golf courses.
- 2. Develop a maintenance and stewardship strategy to improve, reforest and restore the woods ecology over time.
- 3. Provide habitat for Birds and Pollinators
- 4. Encourage visibility, walk-ability and connectivity through the woods by clearing invasive species and adding educational and directional signage.
- LET IT GROW ZONE
 - 1. Limit mowing in this area to restore natural upland ecology.
 - 2. Provide habitat for birds and pollinators.
 - EXPAND EVENT/LAWN AREA

 1. Clear Invasive species, re-grade as required and provide expanded lawn and open space for programmatic activities and connections to the parks adjacent assets and amenities.