

# Cedar Lake/Lake of the Isles Master Plan

## GOALS TO PREFERRED CONCEPT



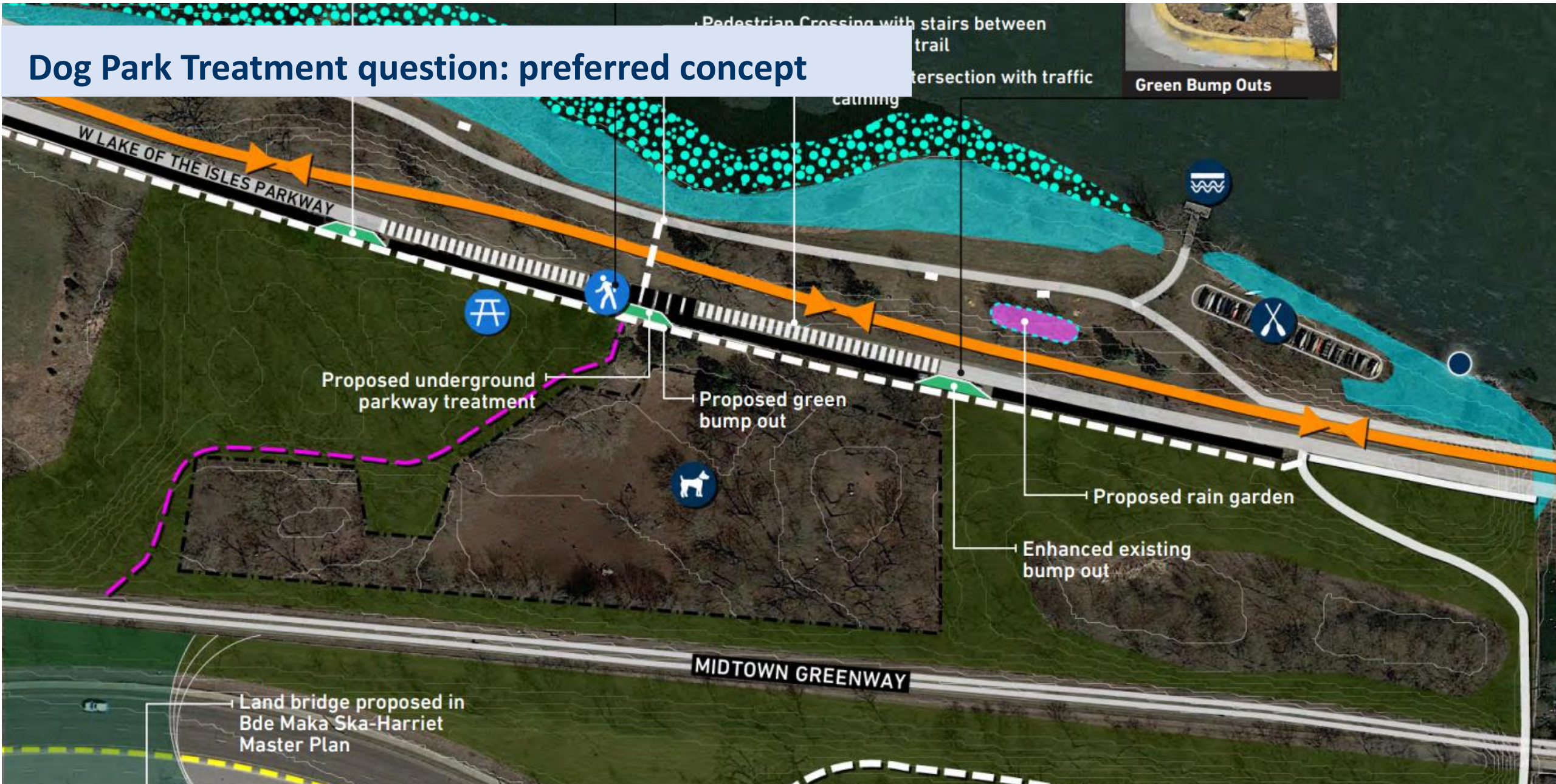
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PAT CONRAD – WATER QUALITY SPECIALIST

## Response to WQ #4 CAC questions

- Further understanding of the dog park runoff and whether additional design strategies should be incorporated into the concept
- Why the littoral edge/shoreline restoration was not proposed around specific shoreline locations at Cedar Lake

## Dog Park Treatment question: preferred concept

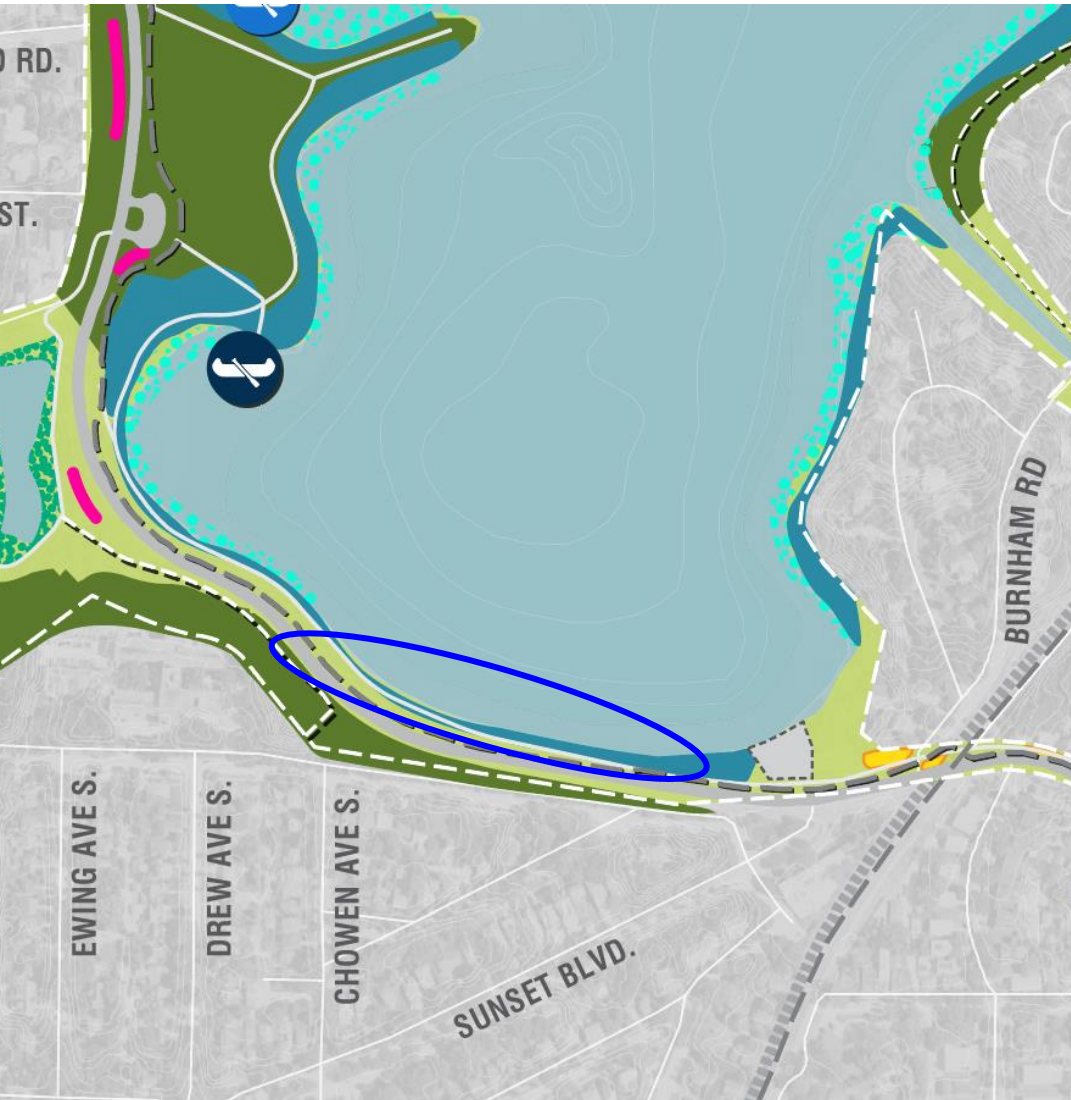


## Dog Park Treatment question: option to consider



- Flow Direction
- Potential Treatment

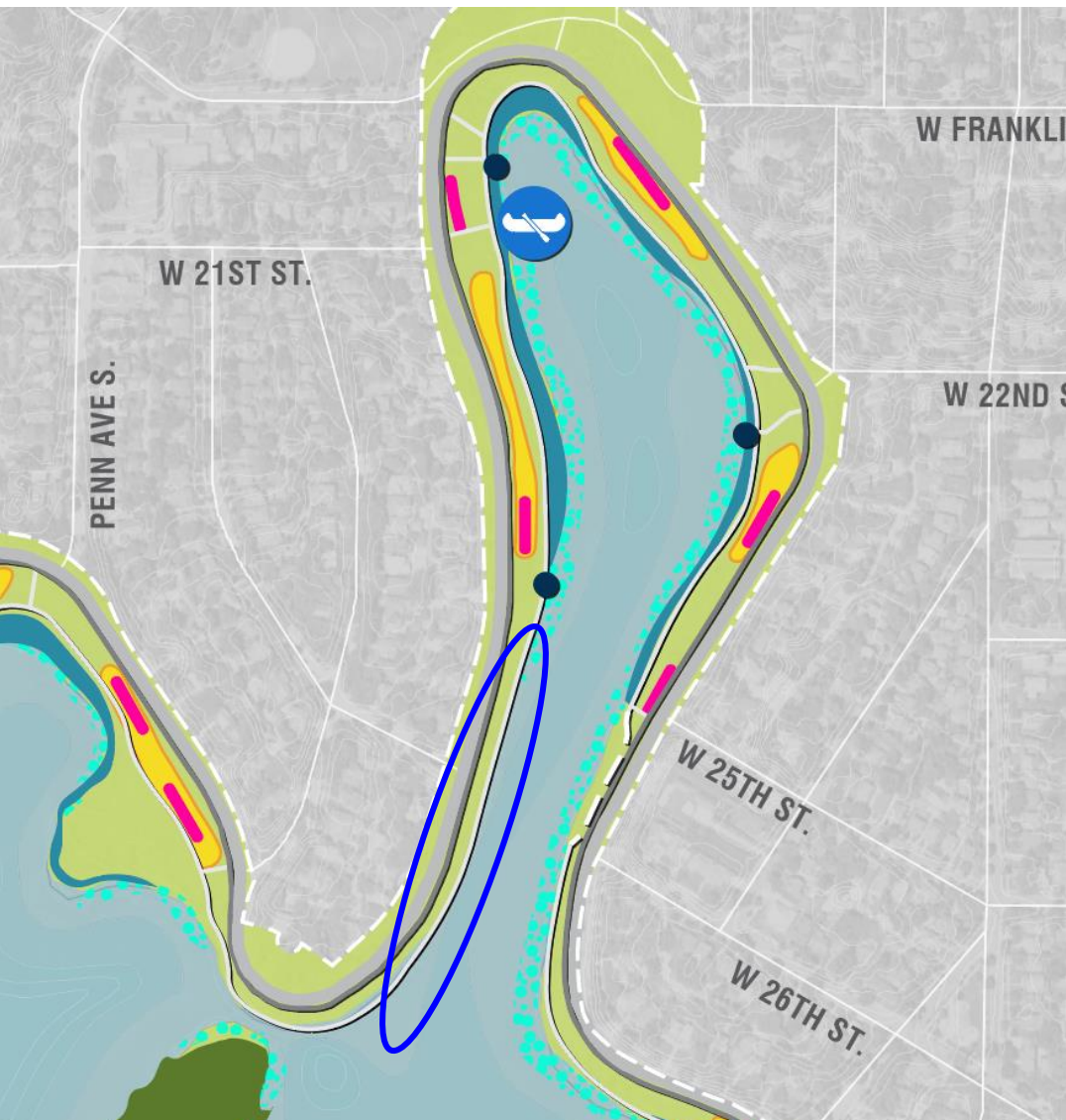
## Littoral Edge question: South Cedar Area



A: EOR assumed a deeper area and thus unable to expand aquatic vegetation, however it's difficult to know without more detailed site survey work.

**The plan can be updated to include expanded littoral zone in this area, as long as the plan qualifies that all areas of littoral expansion would require site investigations to determine feasibility prior to detailed design and construction.**

## Littoral Edge/Shoreline question: LOI – northern arm



### LEGEND

- Existing Water Access: Stone Steps
- Existing Boat Launch
- Existing Constructed Wetland
- Existing Land Cover, No Change
- Existing Sand Beach
- Proposed Formalized Water Access
- Proposed Enhanced Prairie
- Proposed Prairie/Pollinator Planting
- Proposed Oak Savanna Restoration
- Proposed Mesic Oak Forest Restoration
- Proposed Improved Shoreline Buffer
- Proposed Littoral Edge Expansion
- Proposed Marsh Restoration
- Proposed Rain Garden
- Existing Soft Surface Trails to Restore to Woodland

A: EOR did not see an existing aquatic bed mapped here, so assumed a deeper area and thus unable to sustain aquatic vegetation. Also the narrow strip of shoreline between path and lake exists but is very narrow – can't be expanded.

**The plan can be updated to include expanded littoral zone in this area and adjust the linework to show the existing shoreline, as long as the plan qualifies that all areas of littoral expansion would require site investigations to determine feasibility prior to detailed design and construction.**