# Ponds of Victoria Park

#### 2022 June Review

Victoria Commons (1)

Victoira Oaks (1)

Victoria Hills (10)

Victoria Trails (13)

Victoria Gardens (18)





#### <u>Stormwater Retention Pond Conditions Inventory</u> <u>Pond Assessments – June 2022, Victoria Park Community</u>

The June 2021 inventory of existing pond conditions of our 44 ponds was conducted to photo document a baseline to help measure success in adopting new initiatives for Victoria Park pond management and water quality enhancement. Following previous years of heavy chemical use and shoreline spraying by contractors, it became evident that ecosystems in our ponds were in trouble. Mis-management had turned most of the ponds into dead zones, with fish kills, unbalanced water quality, and shorelines barren of vegetation. In 2021, work began with a change in policies and directives to be implemented with a new contract following established BMP, to lead a new direction for pond care into the future.

Early in 2022, meetings were held to identify management concerns and needed changes. A request for proposal for a change in a management company went out to bid. A different contractor was selected to care for the ponds. Increased emphasis on moving away from concepts of strict chemical treatment to proven bio-remediation approaches for the ponds took hold. This plan & understanding would favor a higher level of natural treatment for water quality, prevention of pond bank erosion, and increased attention to wildlife habitat. This total ecosystem approach would also enhance the aesthetics for our resident over time.

Pond buffer zones have been established in the ponds located within the Hills, Trails, and Commons Sections. These un-mowed strips around the shorelines as to decrease nutrients entering the ponds from stormwater flows, provide natural erosion control, and needed wildlife foraging / cover. The 2022 pond inventory showed favorable success in these ponds from this change, and a notable increase in bird foraging and other wildlife observations around the ponds.

Water quality issues in the ponds this year have subsided overall as compared to the previous years. There were isolated issues in several ponds such as with Pond 10 where heavy shore spraying last fall for invasive Torpedo Grass, killed all vegetation along it's pond banks. The volume of dead / decaying grass in the water from these non-selective herbicides, and high nutrients in the pond water from the use of bagged & processed mulch, placed along the shoreline, contributed to a spring floating plankton outbreak. Pond 7, also in the Gardens displayed a high level of nutrient based problems. Other ponds such as Pond 8 in the Gardens, displayed a high level of water quality, and the colonization of native water lilies. There were no reports of fish kill incidents in Victoria Park, and fishing reports have been extremely positive from the residents. This inventory documentation shows much improvement, but continued planning, and execution of our pond stewardship program is critical if we are to keep moving forward with this good start. You can view this year's complete pond inventory in the "Environmental Impact" page of the "Conservation & Wildlife" Section, on the Victoria Park Website.



Pond 1 - Victoria Commons "Lake Victoria"



Pond 2 Victoria Gardens - Orange Camp Rd



# Pond 3 Victoria Gardens - Stonington Way





#### Pond 4 Victoria Gardens - Aldworth Way



Pond 5 Victoria Hills - MLK & Orange Camp



Pond 6 Victoria Gardens -Heron Point & Avenham





#### Pond 7 Victoria Gardens - Heron Point Circle



#### Pond 8 Victoria Gardens - Heron Point Way



Pond 9 Victoria Gardens - Brayford Pt



#### Pond 10 Victoria Gardens - Lambrook Dr



## Pond 11 Victoria Trails - MLK & Taylor Rd



## Pond 12 Victoria Trails - Victoria Trails Blvd



## Pond 13 Victoria Trails - W Victoria Trails Blvd



Pond 14 Victoria Trails - Marthin Luther King Blt



Pond 15 Victoria Trails - E Victoria Trails Blvd



Pond 16 Victoria Trails - W Victoria Trails Blvd



## Pond 17 Victoria Trails -Orchard Hill St



Pond 18 Victoria Trails - W Victoria Trails Blvd



Pond 19 Victoria Trails - W Freesia Ct





## Pond 20 Victoria Gardens - Cypress Hills Way



#### Pond 21 Victoria Gardens -Victoria Gardens Dr



#### Pond 22 Victoria Trails - E Victoria Trails Blvd





# Pond 23 Victoria Gardens - Behind Club House



Pond 24 Victoria Gardens - Kingsley Pl



# Pond 25 Victoria Gardens - Tilsbury Ct



Pond 26 Victoria Gardens - Victoria Gardens Dr



## Pond 27 Victoria Gardens - Old Moss Cir



# Pond 28 Victoria Gardens - Eggleston Dr



Pond 29 Victoria Trails - Taylor & MLK Blvd



#### Pond 30 Victoria Trails - Bluehearts Trail





Pond 31 Victoria Gardens - Lincolnshire Dr



Pond 32 Victoria Trails - Chelsea Manor Cir



# Pond 33 Victoria Hills -



#### Pond 34 Victoria Hills - MLK Blvd & Golf Course



#### Pond 35 Victoria Hills - S Victoria Hills Dr



#### Pond 36 Victoria Hills - S Victoria Hills Dr



#### Pond 37 Victoria Hills - 15th hole\_Golf Course



Pond 38 Victoria Hills - 13th hole & Adenmore Tr



#### Pond 39 Victoria Hills - ConsortPro



#### 40 Victoria Gardens - Avenham Dr



Pond 41 Victoria Oaks - Taylor Rd



### Pond 42 Victoria Hills



## Pond A Victoria Hills



## Pond B Victoria Hills

