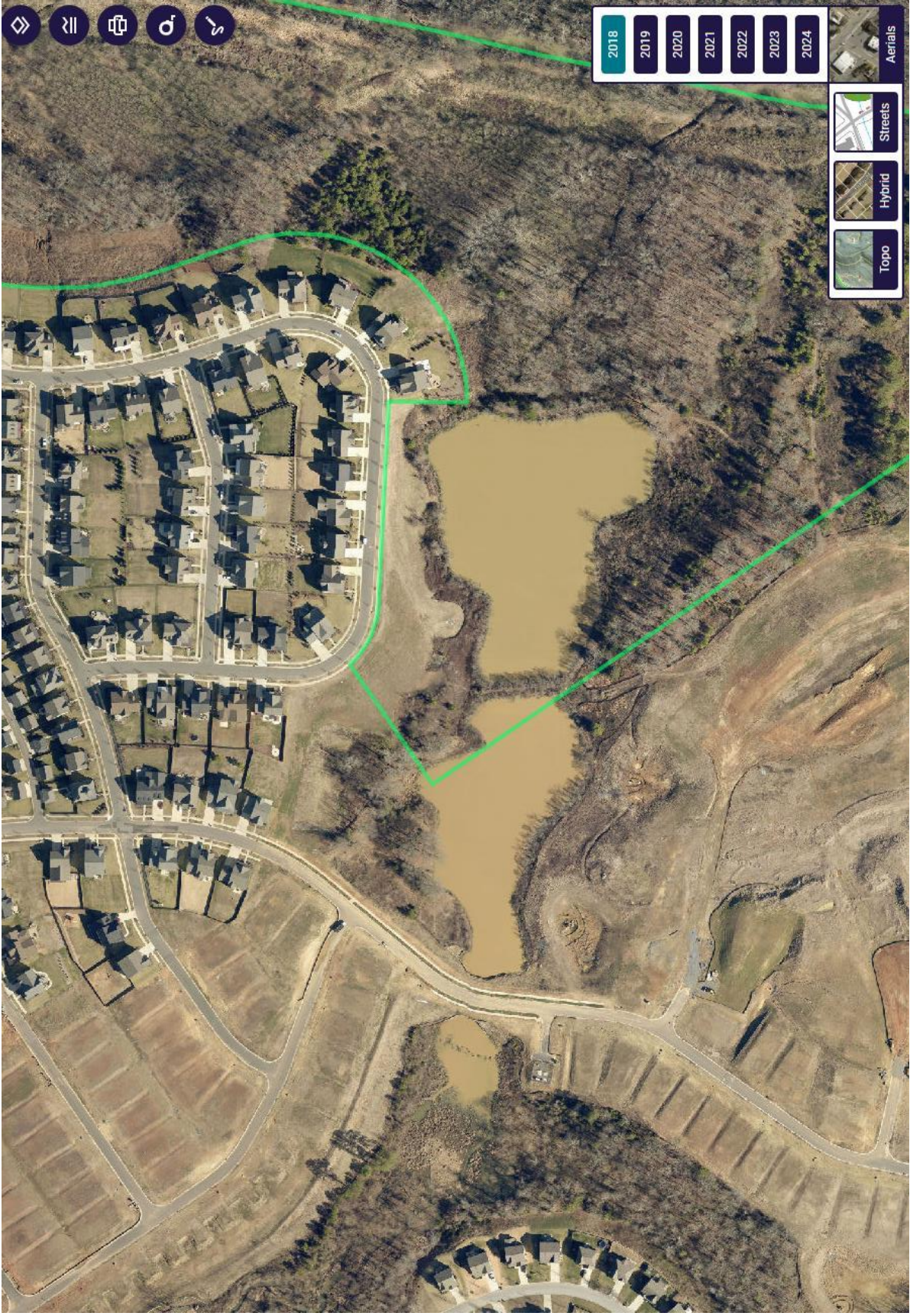


Another Awesome Photo of Our Subdivision

This was taken by Patrick Collins from the South Carolina side of the lake looking towards the North Carolina side.





2018



2021









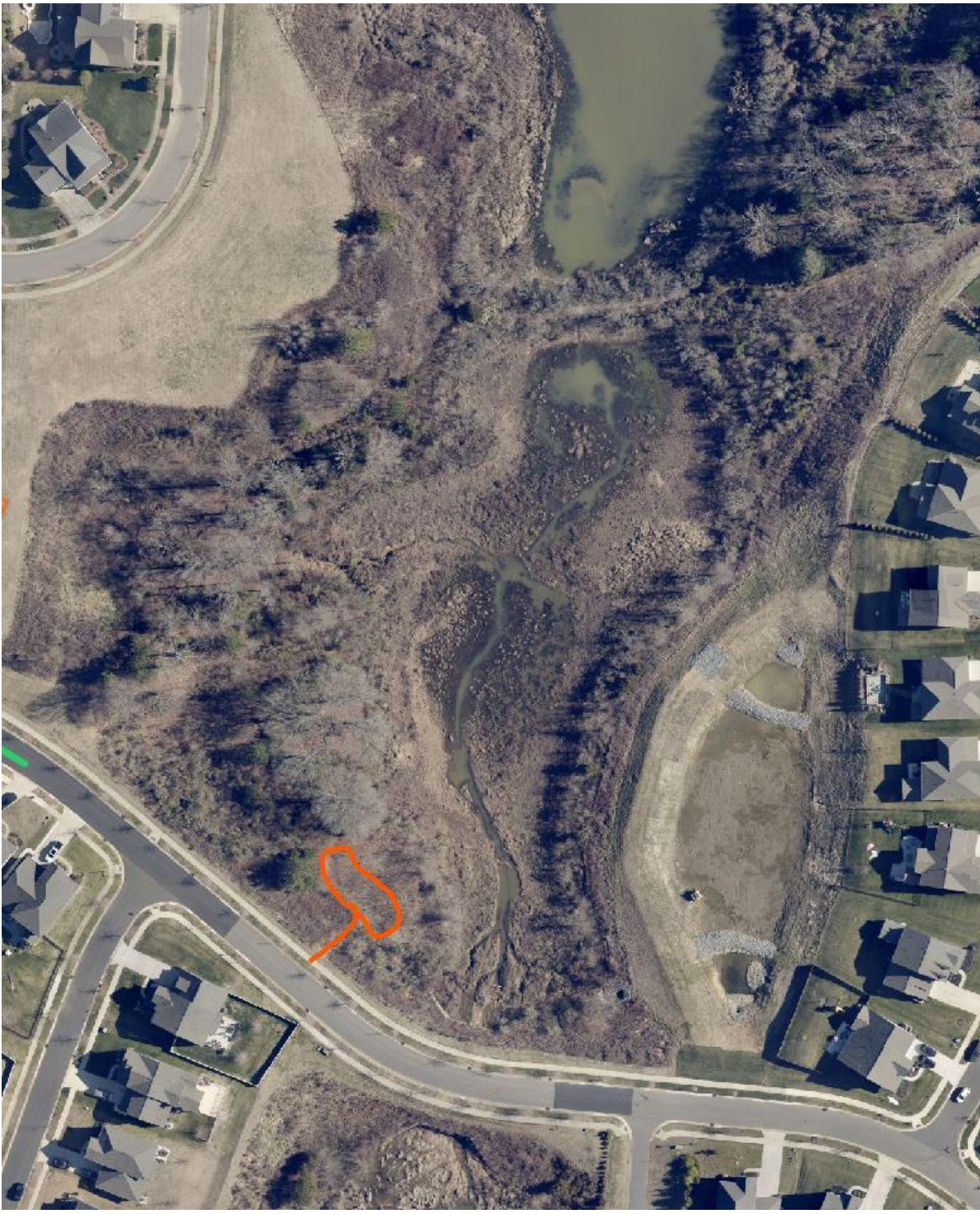
Entry point to South side
and existing paved walking
paths & Scenic Overlook
clearing.





Red line-
Potential
walking path to
a scenic
overlook from
CLD. Note:
Steep side hill.

Black line is
water line when
restored.



Path to a small clearing.
Scenic overlook , just North
of McCullough club Dr
Bridge..





Secondary "Emergency
Overflow" Concrete
broken and washed out.



Additional erosion of the Dam and
breach following Spring 2024
Rainstorms

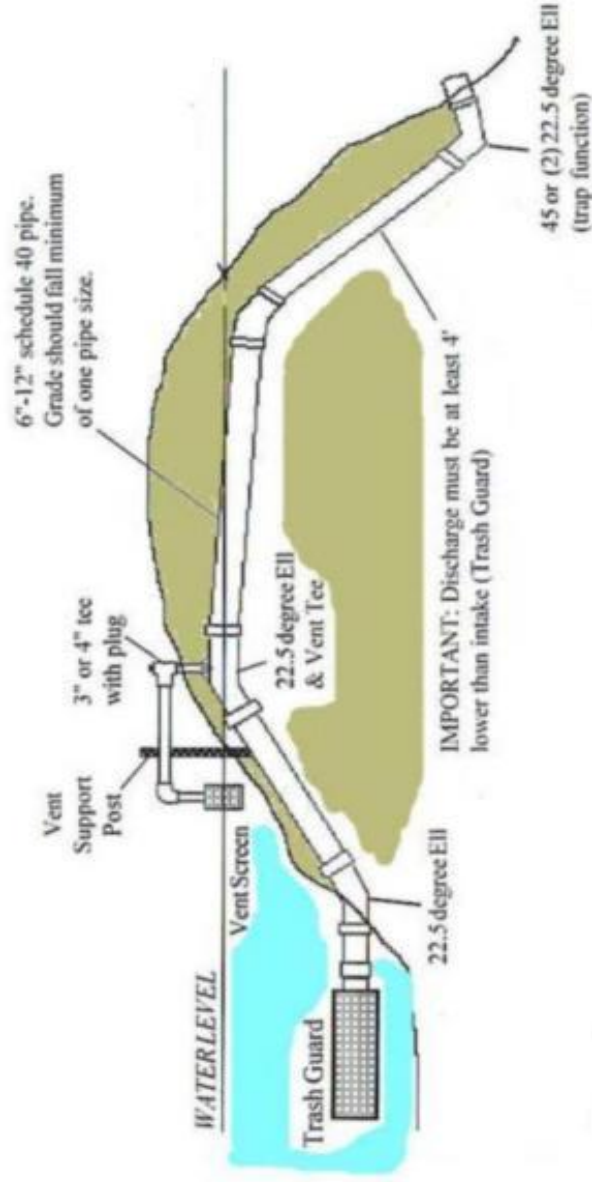
2nd install of Safety Fencing both sides
of Main Breach.







Siphon System Components



NOTES

PROJECT:
Crystal Dam
Feasibility Study

TITLE:
Schematic Diagram
of a Siphon Spillway



Northwest
Geoscience
P.O. Box 4418, High Point, NC 27262
www.northwestgeoscience.com
NC Geologic Commission License #442

PROJECT: Crystal Dam Feasibility Study

ADDRESS: McCalister Oak Drive

LOCATION: Franklin, NC 28524

PROJECT NO: 22-08

SCALE: 1" = 10'

APPROVED BY: AMH

DATE: 2/23

DRAWN BY: NA

FIGURE: 11



Typical Rip-Rap for Emergency spillway. One on each Dry Detention pond. Same proposed for Dam project.



Another Awesome Photo of Our Subdivision

This was taken by Patrick Collins from the South Carolina side of the lake looking towards the North Carolina side.

