



April 20, 2022

Surry Oak Drain Board of Determination

Surry Oak Drain

- The existing storm water drain system is without authorized local and county governmental jurisdiction and administrative, procedural, and funding mechanisms to address current/future needs for maintenance and improvements
- Holland Charter Township filed a Petition to Establish a Drainage District on March 3, 2022.
- Michigan Drain Code requires a Board of Determination Meeting

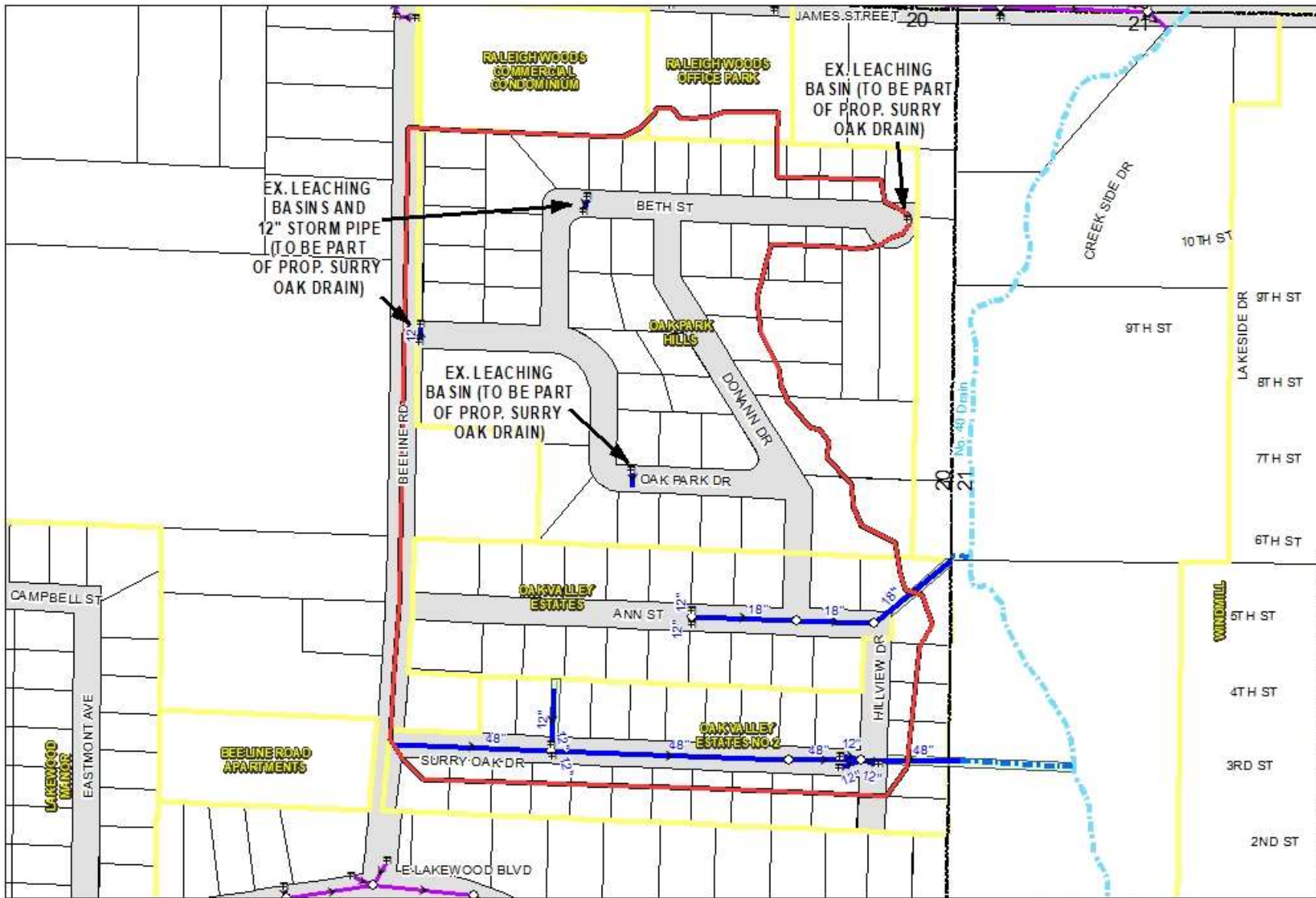


Surry Oak Drain

Preliminary Engineering

- Review utility record drawings and plat maps
 - Oak Park Hills (1961)
 - Oak Valley Estates (1969)
 - Oakwood Valley Estates No. 2 (1979)
- Delineate the drainage district (watershed) boundary using county GIS contour data and aerials
- Visit site to locate drain infrastructure and confirm drainage patterns



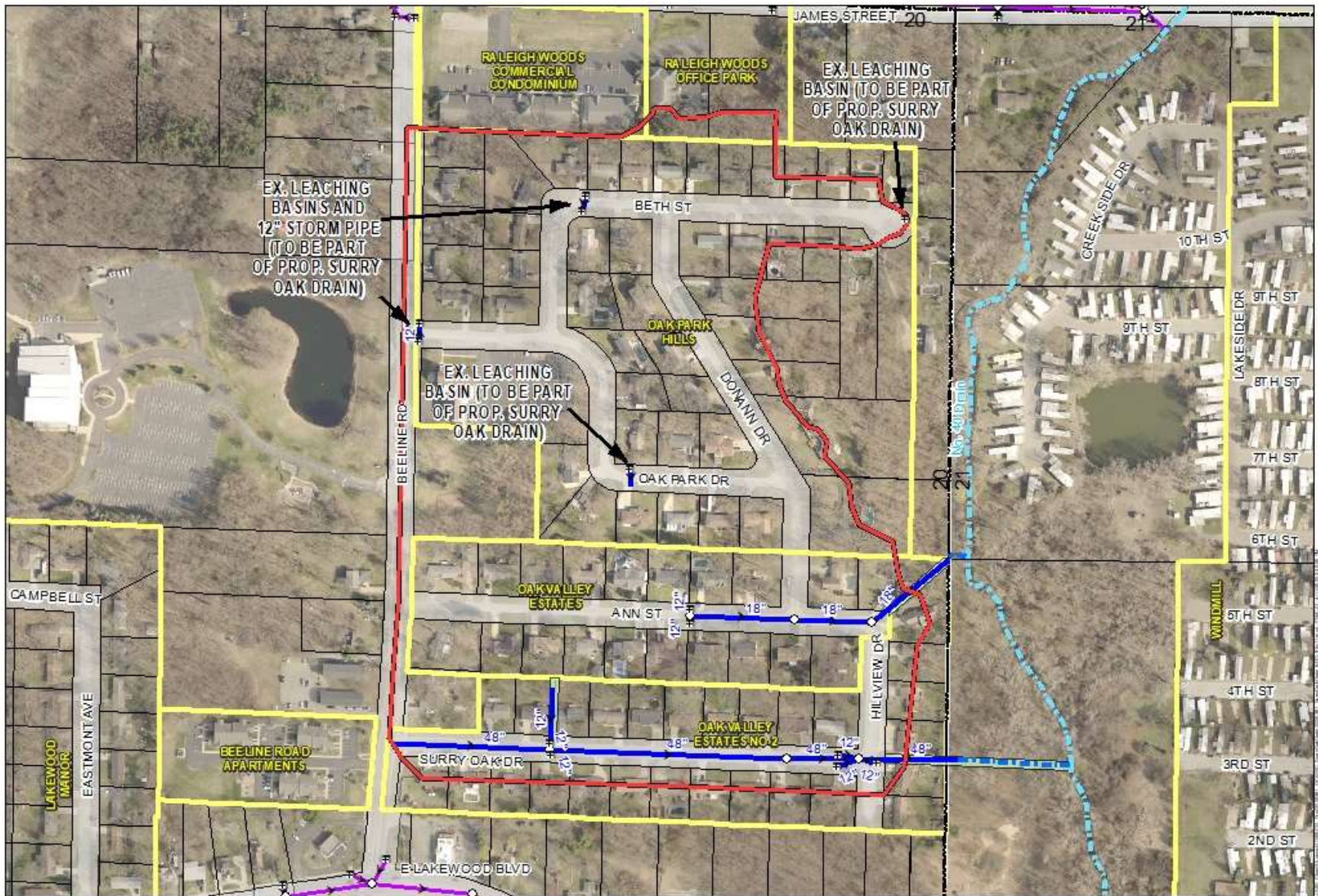


SCALE: 1" = 300'

- LEGEND**
- ▭ SURRY OAK DRAIN DRAINAGE DISTRICT
 - ▬ SURRY OAK DRAIN - OPEN DRAIN
 - ▬ SURRY OAK DRAIN - STORM SEWER
 - ▬ OTHER WATER COURSES
 - ▬ STORM SEWER
 - ⊠ CATCH BASIN
 - MANHOLE
 - ▭ EX. DRAINAGE EASEMENT
 - ▭ RIGHT OF WAY
 - ▭ PLAT BOUNDARIES

OTTAWA COUNTY WATER RESOURCES COMMISSIONER

SECTION 20
 HOLLAND CHARTER TOWNSHIP
 PROPOSED SURRY OAK DRAIN
 DRAINAGE DISTRICT AND ROUTE AND COURSE
 Prein&Newhof
 2220361




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LEGEND

 SURRY OAK DRAIN DRAINAGE DISTRICT	 CATCH BASIN
 SURRY OAK DRAIN - OPEN DRAIN	 MANHOLE
 SURRY OAK DRAIN - STORM SEWER	 EX. DRAINAGE BASINMENT
 OTHER WATER COURSES	 RIGHT OF WAY
 STORM SEWER	 PLAT BOUNDARIES

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Surry Oak Drain – BOD Conclusion

- Public Testimony
- Board to determine necessity of petition based on public health, welfare, and/or convenience after hearing testimony
 - If deemed necessary by the board, then the existing system will become a county drain.
 - If deemed not necessary by the board, then no further action will occur.



Surry Oak Drain – Next Steps

- If the drain is deemed necessary by the board and no drainage issues are brought up during public testimony or post public testimony, then...
 - Holland Charter Township pays all costs of establishing the drain.



Surry Oak Drain – Next Steps

- If the drain is deemed necessary by the board and during public testimony or following public testimony OCWRC is made aware of drainage issues with the existing system, then...
 - OCWRC will have P&N review feasible projects to improve drainage
 - Design Process for Drainage Maintenance/Improvements
 - Review feasible projects
 - Select project
 - Project design and survey
 - Easement acquisition
 - Project bid and construction
 - Day of Review of Apportionments
 - Assessments will be made to Ottawa County, Ottawa County Road Commission, Holland Township, and property owners.
 - Holland Charter Township will cover the costs of establishing the orphan system as a county drain and will cover some of the drain improvement costs (as determined by OCWRC).



Surry Oak Drain – Next Steps

- If drainage issues occur in the future, then...
 - A petition is needed (by the township or the residents of the drainage district) to maintain the county drain if the project costs more than \$5,000 per mile of drain (per Drain Code).
 - Assessments for all future projects will be made to Ottawa County, Ottawa County Road Commission, Holland Township, and property owners.

