



June 28, 2022

## Jameswood Estates South Drain Board of Determination

# Jameswood Estates South Drain

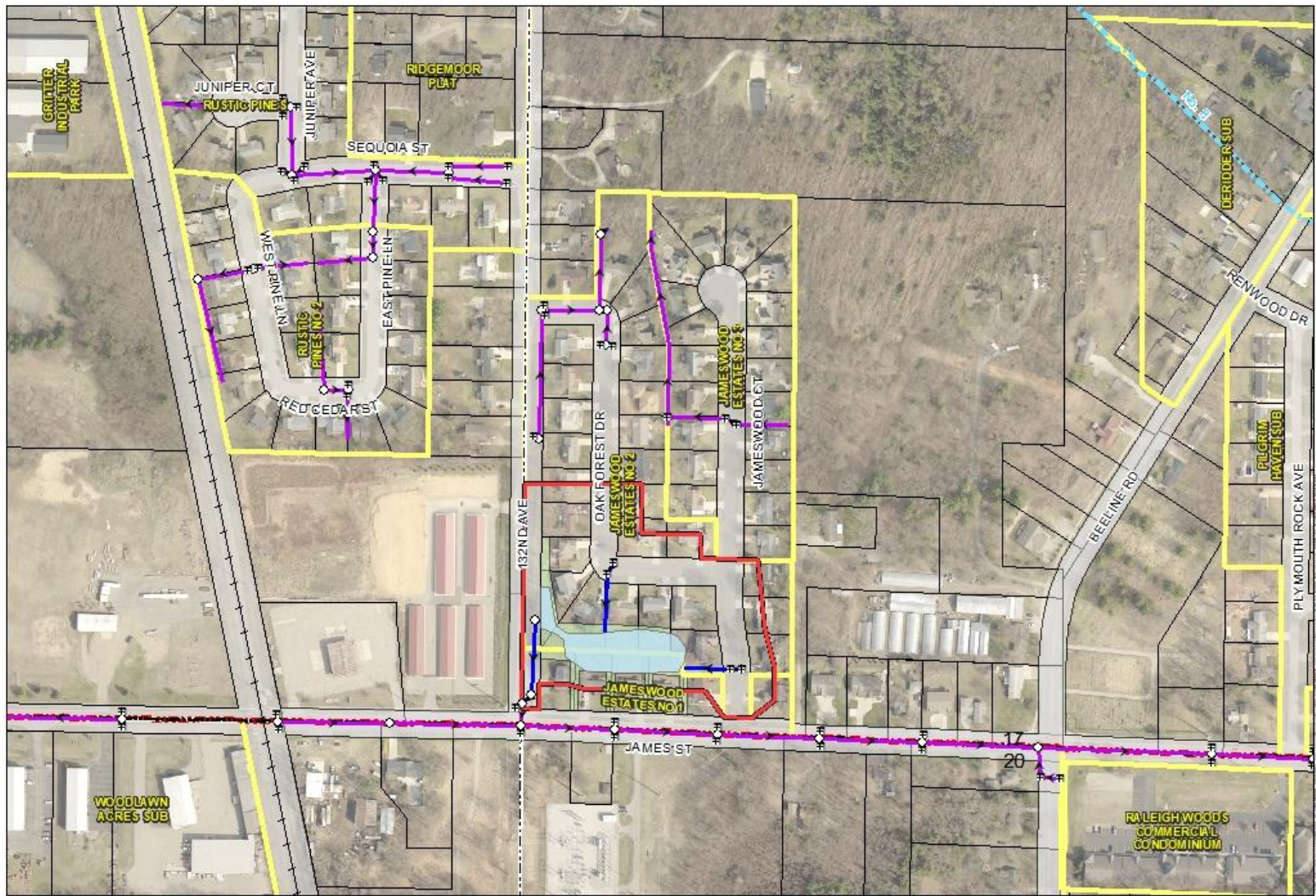
- The existing storm water drain system is without authorized local and county governmental jurisdiction and administrative, procedural, and funding mechanisms to address current/future needs for maintenance and improvements
- Holland Charter Township filed a Petition to Establish a Drainage District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



# Jameswood Estates South Drain Preliminary Engineering

- Review utility record drawings
  - Jameswood Estates (1989)
  - Jameswood Estates No. 2 (1989)
  - Jameswood Estates No. 3 (1994)
- 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

- JAMESWOOD ESTATES SOUTH DRAIN DRAINAGE DISTRICT
- JAMESWOOD ESTATES SOUTH DRAIN - STORM SEWER
- JAMESWOOD ESTATES SOUTH DRAIN DETENTION POND
- OTHER WATER COURSES
- STORM SEWER
- CATCH BASIN
- MANHOLE
- RIGHT OF WAY
- EASEMENT

OTTAWA COUNTY WATER RESOURCES COMMISSIONER

SECTION 17  
 HOLLAND CHARTER TOWNSHIP  
 JAMESWOOD ESTATES SOUTH DRAIN  
 DRAINAGE DISTRICT AND ROUTE AND COURSE  
 Prein & Newhof  
 2220 239

## Jameswood Estates South 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.



## Jameswood Estates South 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, Ottawa County, and the Ottawa County Road Commission pay all costs of establishing the drain.



## Jameswood Estates South 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...
  - Project design will begin and easement acquisition, if necessary.
  - Upon completion of design, the project will let to contractors for bids. This will be a public bid.
  - After project is bid and project costs are determined, a Day of Review will be held to review apportionments.
  - Construction would then commence on the project.
  - Costs of project would be assessed to Holland Township at large, Ottawa County and Ottawa County Road Commission and parcels within the district.



# Jameswood Estates South 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.

