



June 28, 2022

Flagstick Drain Board of Determination

Flagstick Drain

- The existing storm water drain system is an existing County drain through an agreement for establishing County drains pursuant to Section 433 of Act No. 40 of the Public Acts of 1956, as amended.
- Holland Charter Township filed a Petition to maintain, improve, and extend the Flagstick Drain on May 19, 2022.
- Michigan Drain Code requires a Board of Determination Meeting



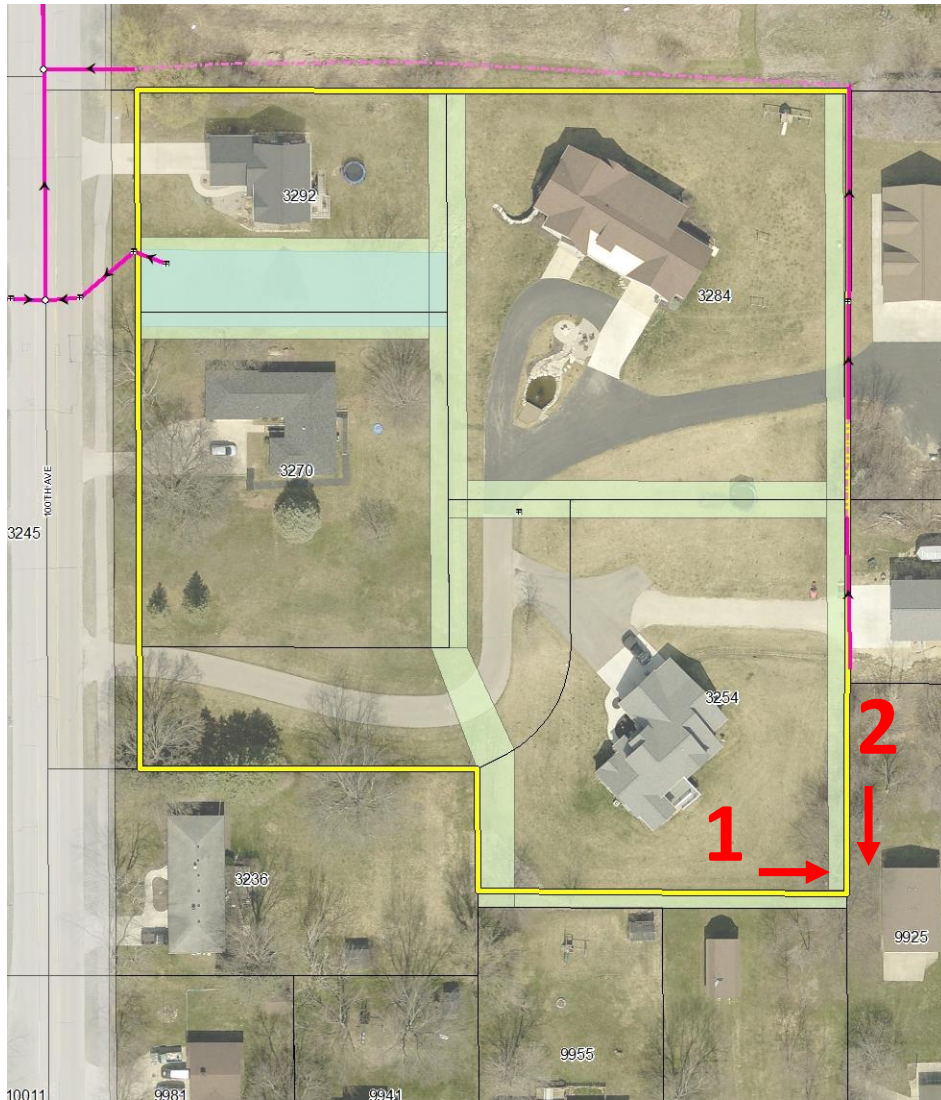
Flagstick Drain

Preliminary Engineering

- Review available records from Ottawa County Water Resources Commissioner's office and utility records.
 - Storm sewer in 100th Avenue to the outlet at Hunter's Creek was constructed in 2001
 - Existing Flagstick Drain was established in 2005
- Delineate the drainage district (watershed) boundary using county GIS contour data and aerials
- Visit site to locate drain infrastructure and confirm drainage patterns



May 26, 2022 Pictures

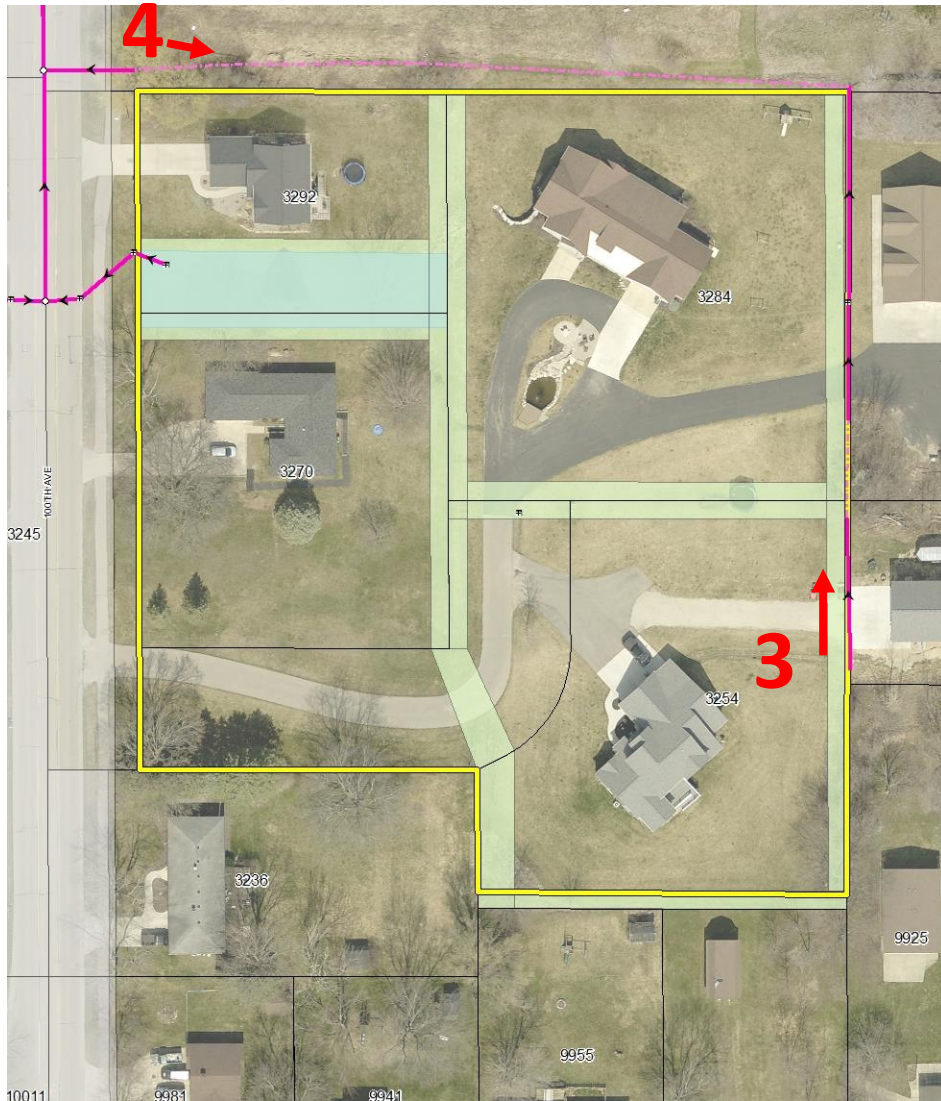


1. View of SE corner of 3254 100th Avenue parcel.



2. Looking south to north part of 9925 Riley Street

May 26, 2022 Pictures

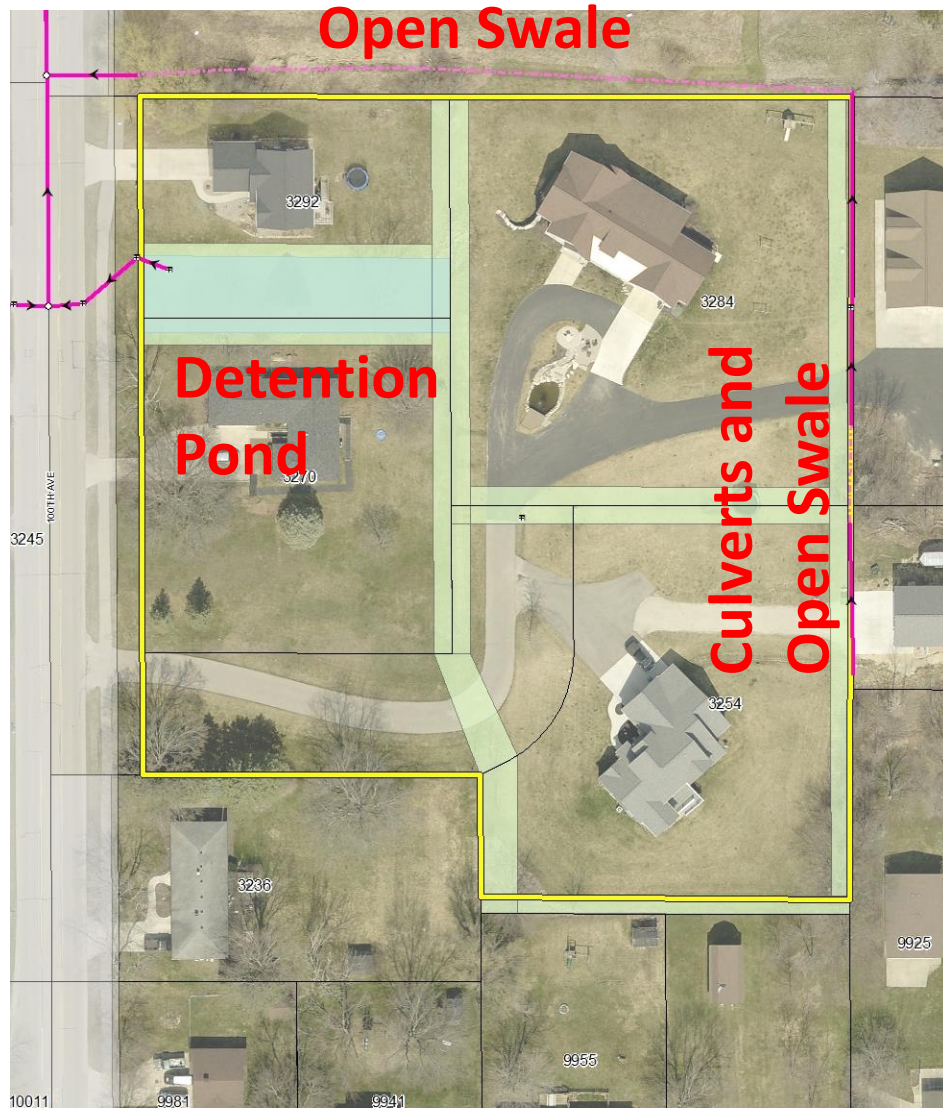


3. Looking north from 3254 Riley driveway.



4. Looking east along swale on south side of school





Current Drainage District and Route and Course

Flagstick 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 OCWRC will review project options and commence a project.
 - If deemed not necessary by the board, then no further action will occur.



Flagstick Drain – Next Steps

- If the drain is deemed necessary by the board, 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.

