

# Agricultural Group Drainage Program

## 2014 Program Accomplishments

The agricultural group drainage program is responsible for the maintenance of 66 projects throughout Wayne County. There is now over 80 miles of streams and drainage channels that the program maintains on a five year cycle. This year we completed maintenance work on 11 projects in the towns of Arcadia, Galen, Macedon, Ontario, Palmyra, Rose, Sodus, Walworth and Williamson. These projects totaled over 15 miles of drainage course, encompassing more than 10,000 acres of watershed area, about half of which is in agricultural production. We also replaced three culvert crossings that were failing, and installed one new crossing for improved access. We completed work directly through or along 73 landowners properties, and indirectly affected many more properties. Seven of the county's major watersheds were impacted by the drainage projects completed, including Black Creek, Sodus Bay, Maxwell Bay/Salmon Creek East, Jack Creek, Bear & Mill Creek, Red Creek East, Red Creek West and Lower Ganargua Creek.

# Sodus Center Road Project

This is a 3.25 mile long maintenance project that goes directly through 13 properties in the town of Sodus. This project has a watershed area of about 1260 acres, about half of which is currently in agricultural production. We mowed the entire length of the project, dipped about one third, and replaced a culvert crossing that was failing. There are four other crossing on this project that the Soil & Water installed in the 80's, all of which are in poor condition and will need replacement soon.



# Sodus Creek Project

This project is about 3.4 mile long and runs through the towns of Rose and Galen. The drainage system has a watershed of 2400 acres, with about three-quarters of it in agricultural production. The project goes through 14 properties. The entire project was mowed and half of it was dipped.



# Cole Road Project

This project is .75 miles long and goes through five properties in the town of Palmyra. The project has a watershed around 330 acres, about three-quarters is currently in agricultural production. The entire project was mowed.



# Jack Creek Project

This project goes through six landowners and covers about a half mile of drainage course in the Town of Williamson. The project has a watershed area of 450 acres, about one third of it is in agricultural production. We mowed the entire project, dipped about half and replaced one culvert that had collapsed.



# Mill Creek Project

The Mill Creek Project is 2.4 miles long and goes through 12 landowners in the towns of Walworth and Ontario. The project has a watershed of 3200 acres, about half of which is currently in agricultural production. The entire project was mowed and about half of it was dipped.



# Weidrick Road Project

The Weidrick Road Project is 2.8 miles long and goes through six landowners in the town of Macedon. The project has a watershed of 1100 acres, about three quarters is currently in agricultural production. The entire project was mowed.



# Kelsey Road Project

The Kelsey Road Project is three miles long and goes through the towns of Rose and Galen. The majority of the project was maintained in 2013, but due to wet conditions we could not do a small section of the project at the south end. We dipped out that section this year, and the town lowered a driveway culvert, improving residential and agricultural drainage to the south. The section we completed this year has a watershed of 230 acres, about three quarters of it is in agricultural production.



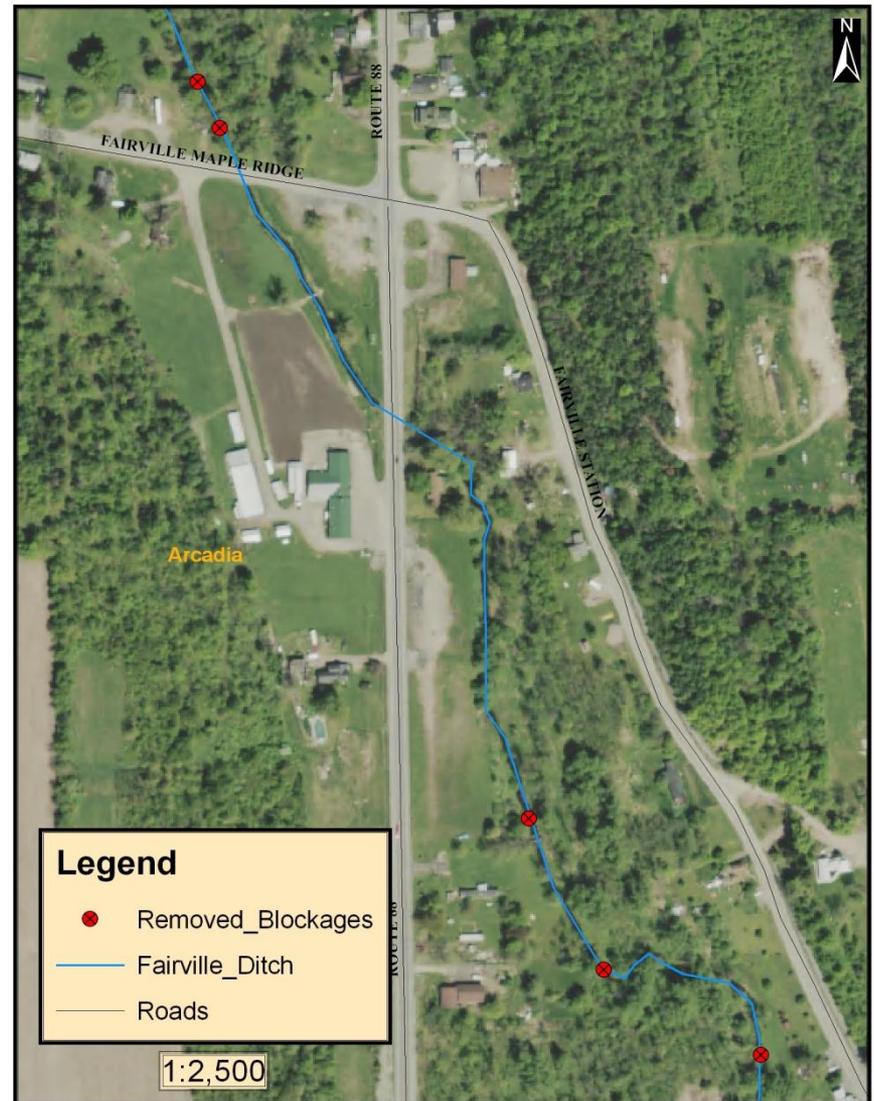
# Hydesville Project

This is a 2.5 mile project located in the town of Arcadia. This project was not due for maintenance this year, but a 72” pipe failed unexpectedly that was the main access for a residence. We replaced this pipe with a 84” x 54” arch pipe as quickly as we could. However, there are seven other crossing on this project that the Soil & Water originally installed in 1980-1981. All of the pipes are in poor condition and in need of replacement soon. The pipes range in size from 72” at the low end to 36” at the upper end of the project.



# Fairville Ditch Project

The Fairville Ditch project was originally completed in 2007. The project runs almost completely through NYS DEC wetlands, so no routine maintenance has been completed on the project since its original construction. This year we coordinated the removal of five blockages that had formed since 2007. Four of these were fallen willow trees, the other was a debris jam.



# Brick Church Road Project

This is a one mile long project in the town of Sodus. The project has not been completed yet, but is scheduled to be done in the next week or two. The project goes through four properties. The entire project will be mowed and about half of it dipped. We are also going to install a new crossing for improved farm access. Project has a 600 acres watershed, about one third in agricultural production.



# Second Creek Project

Second creek is a 2.5 miles project in the town of Sodus. The section of the creek from Bond Road to just south of Brick church Road is experiencing beaver problems. Beaver have partially blocked two road culverts and toppled numerous trees along this section. We are coordinating the trapping of the beaver and the removal of the dams with the town of Sodus.

