

**ATTACHMENT A  
BETWEEN THE ALLIANCE OF ROUGE COMMUNITIES AND  
OAKLAND COUNTY WATER RESOURCE'S COMMISSIONER**

**1. Scope of Project**

**TC1 – IDEP ACTIVITIES**

**DESCRIPTION OF ANTICIPATED ACTIVITIES:**

The Oakland County Water Resource's Commissioner will conduct concentrated field investigations in priority areas to further isolate problem areas, identify illicit connections, and work with local communities for future corrective action. The drains targeted for investigation are shown below. Prior to the onset of field work, the WRC will notify the local community of the planned investigations.

This work will be overseen and coordinated by ARC staff to ensure field efforts in Oakland County are occurring in a manner that is most beneficial to the ARC. The field work will be undertaken by the Oakland County Water Resource's Commissioner staff and contractors as necessary with cooperation of the local communities. The field work may involve a combination of sampling, dye testing, smoke testing and CCTV inspections, as necessary.

A draft summary report will be submitted to the ARC and comments from the ARC will be incorporated by the WRC and the final report will be completed.

Deliverables:

- Oakland Water Resource's Commissioner final IDEP report

The target work will follow up on the investigations conducted in 2017 and expected to include the following:

**First Priority Drains**

**US 16 Drain – Farmington (Rouge River Upper Branch)**

- Conduct verification sampling now that corrections are complete. Perform additional investigations, based on monitoring results.

**Fracassi Drain - Southfield (Rouge River Main Branch)**

- Complete cleaning and CCTV Inspections of drains on Negaunee and Poinciana Streets to identify additional potential Illicit connections.
- Conduct additional investigations and dye testing to confirm any new suspect connections and discharge sources.
- Conduct additional research, investigation and dye testing as necessary to confirm connections of unverified sanitary fixtures at the John Grace Community Center.
- Complete dye testing of residences on Seminole Street to verify or eliminate the remaining identified suspect illicit connections to the drain.
- Conduct additional sampling and investigations as needed to confirm illicit discharge sources from the connected local drainage to MH 6195 on Inkster Rd.

**Claude H. Stevens No. 3 Drain – Bloomfield Twp. (Rouge River Main Branch)**

One failed septic system on Charing Cross was eliminated, but high E. coli counts persist.

- Obtain and review local storm and sanitary plans for subdivisions on Whippers Lane, Hunt Master St., and Steeple Chase St. from the Road Commissioner for Oakland County (RCOC) to determine extent of the drainage systems and storm manhole locations;
- Perform upstream investigation and sampling of upstream manholes to isolate potential segments of the drains with illicit connections;
- May need to conduct CCTV inspections on Charing Cross and portions of local storm drains based on additional inspections and sampling in order to locate potential illicit connections;
- Dye test suspect properties with connections to confirm illicit discharges; and
- Follow up with homeowners, Bloomfield Twp. and the RCOC for corrective actions.

**Claude H. Stevens No. 4 Drain – Bloomfield Twp. (Rouge River Main Branch)**

- Obtain Dover Street storm sewer plans from Bloomfield Twp/OC Roads.
- Conduct upstream sampling to determine if an illicit discharge is occurring, and
- Conduct follow up illicit discharge investigations as needed based on inspections and sampling results.

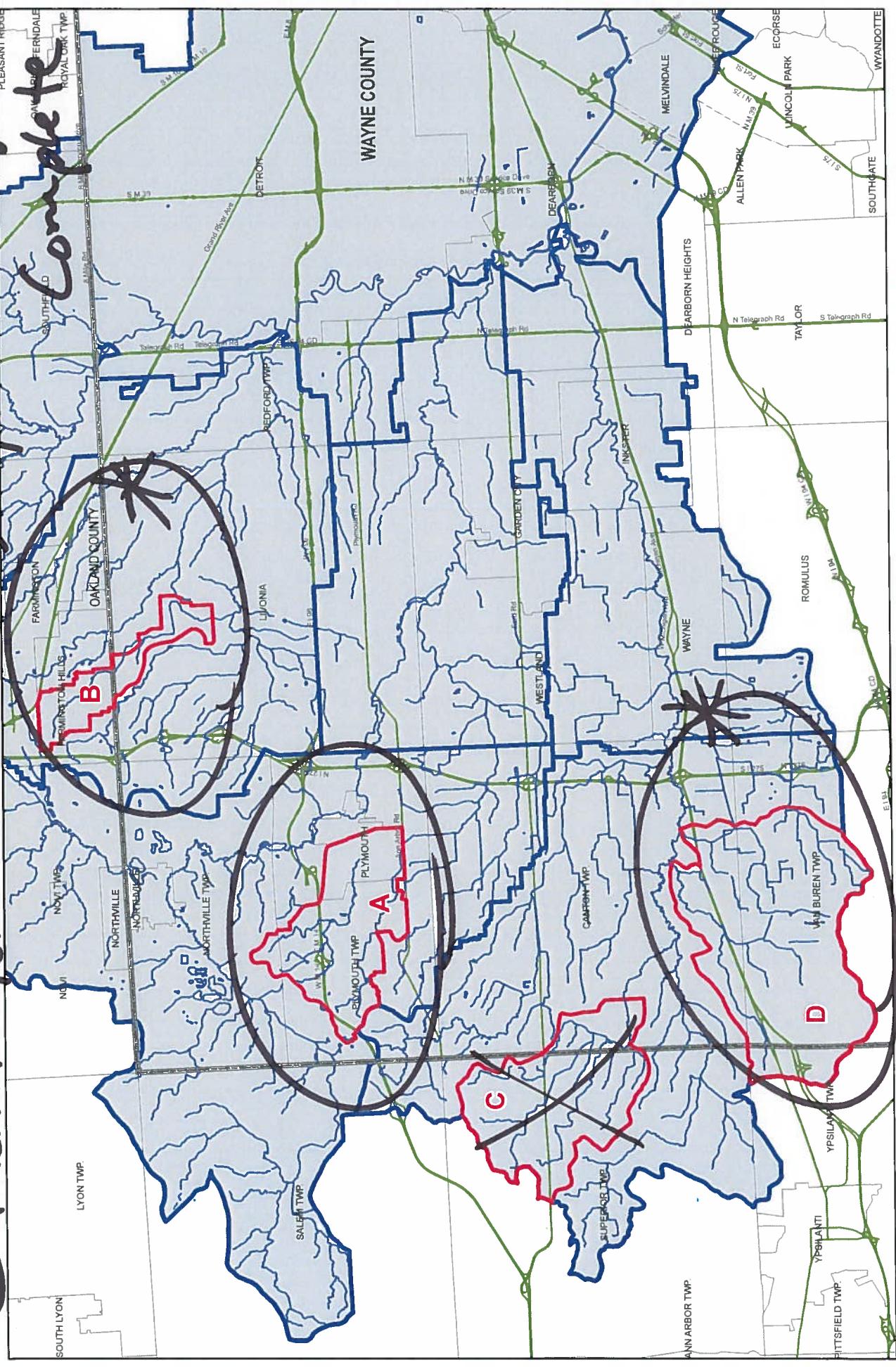
**2. Schedule of Work**

Work described above will begin no sooner than January 1, 2018.

Draft summary report submitted to the ARC by December 1, 2018 with the final report completed by December 31, 2018.

All activities shall be completed no later than December 31, 2018.

**○ Priorities for 2018 \* Samplings only X Investigations Complete**



**Wayne County Rouge River Watershed**

**IDEP Priority Areas**

**June 2016**

**3/2018**



**ECT**  
Environmental  
Consulting &  
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