

Attachment A - 2014 ARC IDEP Scope of Work
September 12, 2014

The Oakland County Water Resources Commissioners Office (WRC) will conduct illicit discharge elimination investigations for the purpose of identifying sources of sanitary sewage contamination in the Rouge River watershed. The drains targeted for investigation are detailed below. Prior to the onset of field work, WRC will notify the local community of the planned investigations. A draft summary report will be submitted to the ARC by December 15, 2014. Comments from the ARC will be incorporated by WRC and the final report will be completed by December 31, 2014.

June 1 through Dec 31, 2014 - \$40,000

Law Drain-Bloomfield Twp

- Follow up to 2013 IDEP investigation, additional CCTV work, Dye testing on Wilshire Drive and Sycamore Court to identify additional illicit connections.

US 16 Drain-Farmington

- Follow up to 2013 sampling on Grand River Ave. - Manhole Inspections , CCTV, dye testing to confirm sanitary connections at locations identified in previous grant

Fracassi Drain- Southfield

- Setup flow monitoring and 24 hour automatic sampler in MH at Byron & Indian.
- E. coli / BST testing to confirm sanitary discharge
- Follow-up segmenting and sampling on storm laterals to identify discharge source(s)

Fracassi Drain- Southfield (if needed)

- Follow Up IDEP Investigations
- CCTV / Dye Testing

Segment & Sample, Upstream IDEP Investigations on the Following County Drains

Chapter	Name	Location	Sub-Watershed
4	AMY DRAIN	BLOOMFIELD TWP.	ROUGE MAIN 1-2
20	AUSTIN DRAIN	SOUTHFIELD	ROUGE MAIN 1-2
20	CLAUDE H. STEVENS DRAIN	BLOOMFIELD TWP.	ROUGE MAIN 1-2
20	DEVONSHIRE DRAIN	BLOOMFIELD TWP.	ROUGE MAIN 1-2
20	EIGHT MILE DRAIN	SOUTHFIELD	ROUGE MAIN 1-2
20	LYNN D. ALLEN DRAIN	BLOOMFIELD TWP.	ROUGE MAIN 1-2
20	MCCLUNG DRAIN	SOUTHFIELD	ROUGE MAIN 1-2
20	NICHOLS DRAIN	BLOOMFIELD TWP.	ROUGE MAIN 1-2
4	TOWNLIN DRAIN	NOVI / FARMINGTON HILLS	UPPER ROUGE
20	WAGNER DRAIN	SOUTHFIELD	ROUGE MAIN 1-2