



Road Contamination Screening Application

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FDOT Environmental Contamination Screen Process

Engineering
Plans Review

Project
Environmental
Certification

Contamination
Screen Review

Level II
Contamination
Assessment

No contamination

Contamination

Road Contamination Screening Application Web- GIS Application

Identify contamination sites impacting projects.

Delineate any contaminated risk area located within the project limits .

Generate a KML of the potential contaminated risk areas for visualization in Google Earth

Road Contamination Screening Application Web- GIS Application

Generate Summary and Detailed Reports

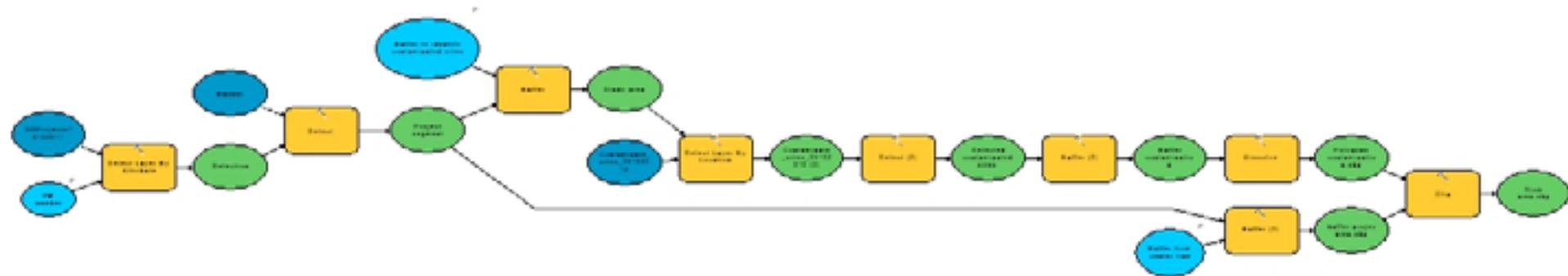
Generate dewatering radius map reports.

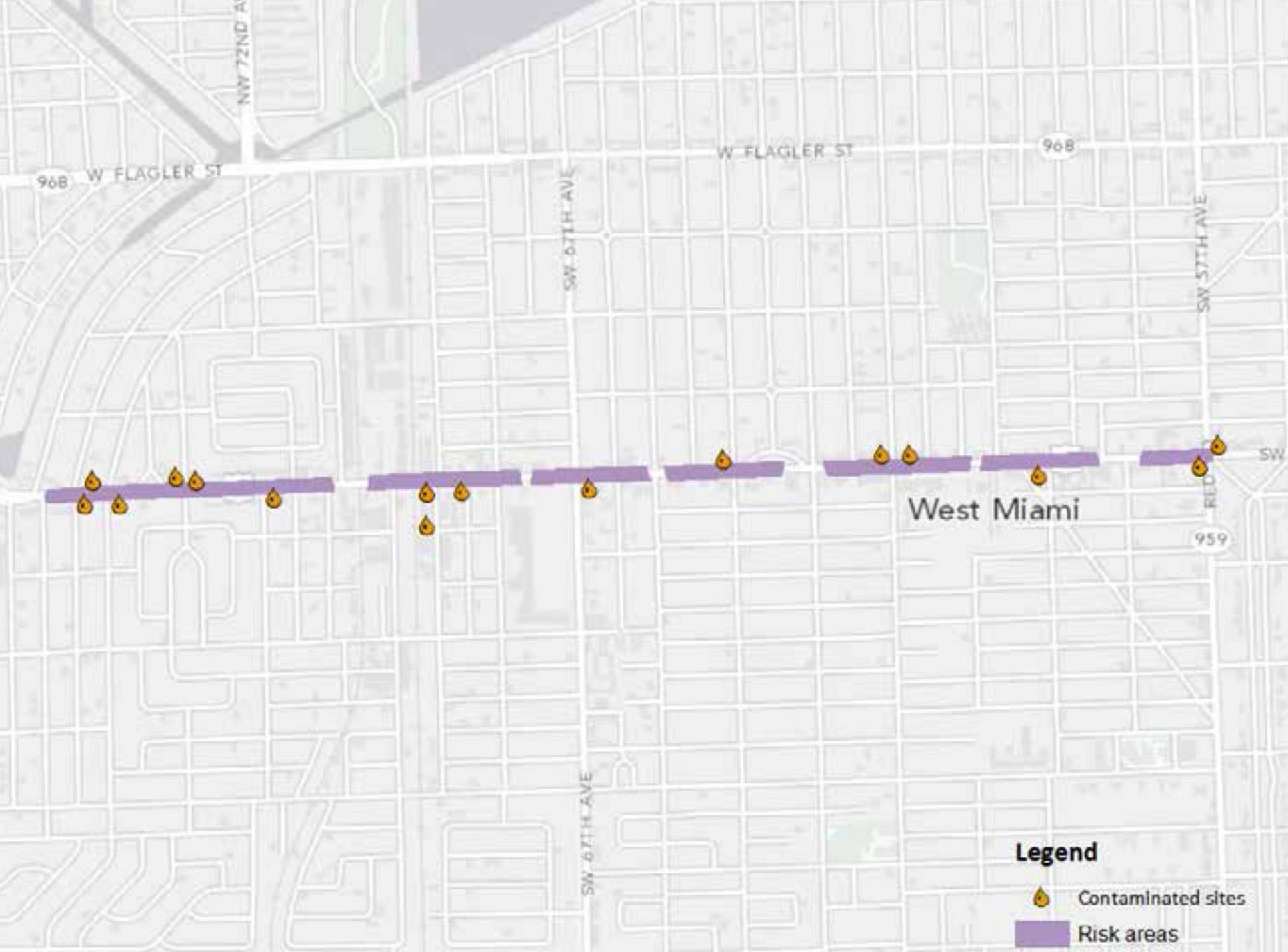
Identify sites that will need Level II Contamination Assessments . (By uploading the drainage drawing in KML format)

Road Contamination Screening Application ArcMap Model

GIS feature class:

- Contamination Sites (Miami Dade County)
- Petroleum Contamination Monitoring Sites(Florida Department of Environmental Protection)





Road Contamination Screening Application

Web- GIS Application

Benefits:

Provides an early awareness of any potential contamination concerns on the project corridor at any phase of the project

Avoids project delays to designers and construction activities due to contamination concerns/assessment

Saves time to research the current environmental status of each property that is listed as potential impacts to the project

Provides information of any area in project corridor that has potential dewatering constraints/limitations if applying for a dewatering permit



Environmental Contamination Screening Tool

Powered by FDOT District VI Enterprise GIS

