



Dump Detective

Stormwater Incident Reporting App

SectorNow

Data Driven App Systems

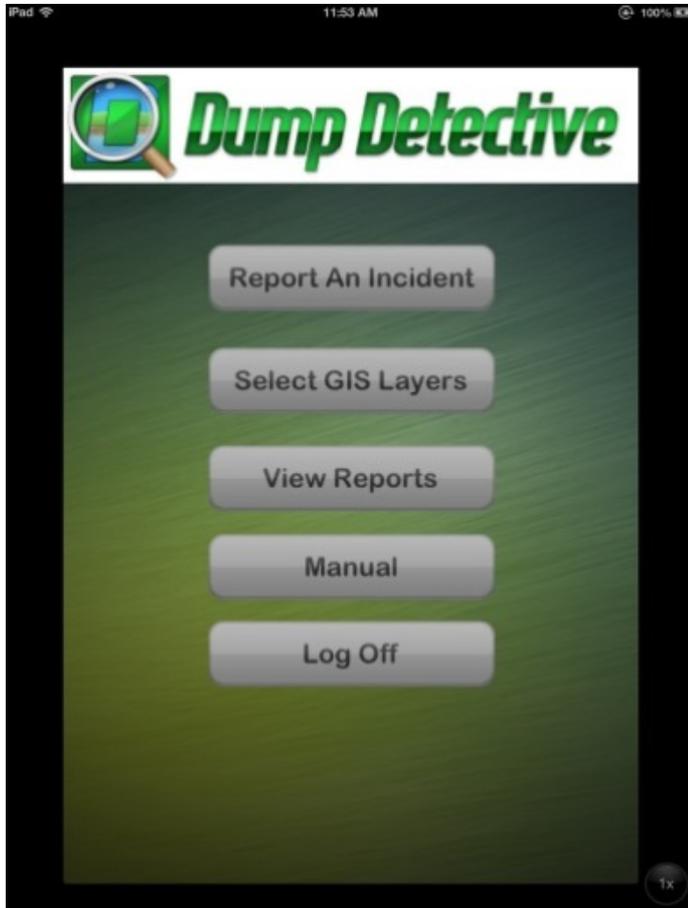


***Kent E. Holm, CSM, Director
Douglas County Environmental Services***



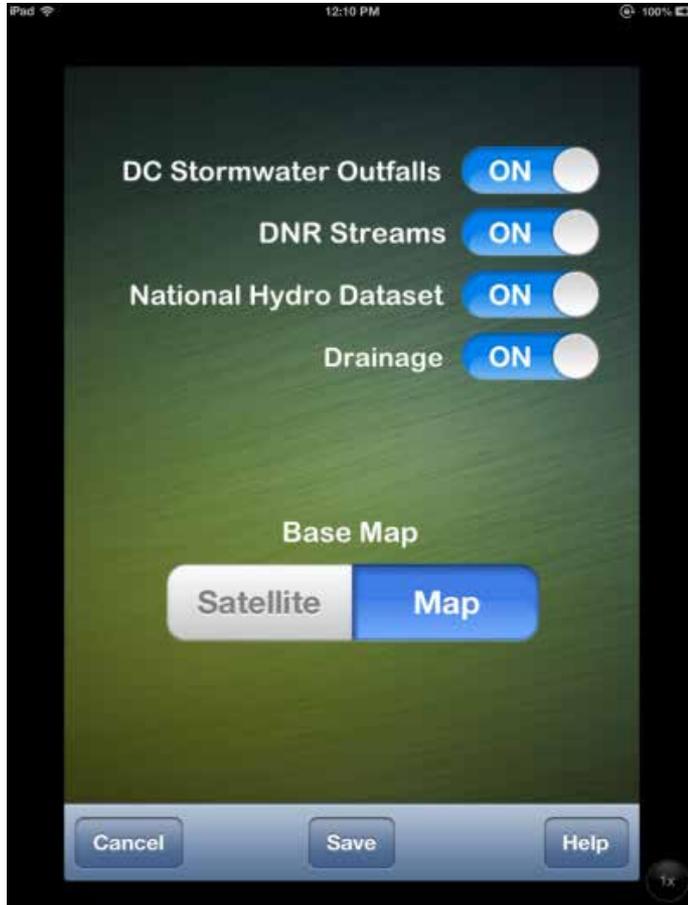
***Evelyn Bartlett
Chief Operating Officer
SectorNow***





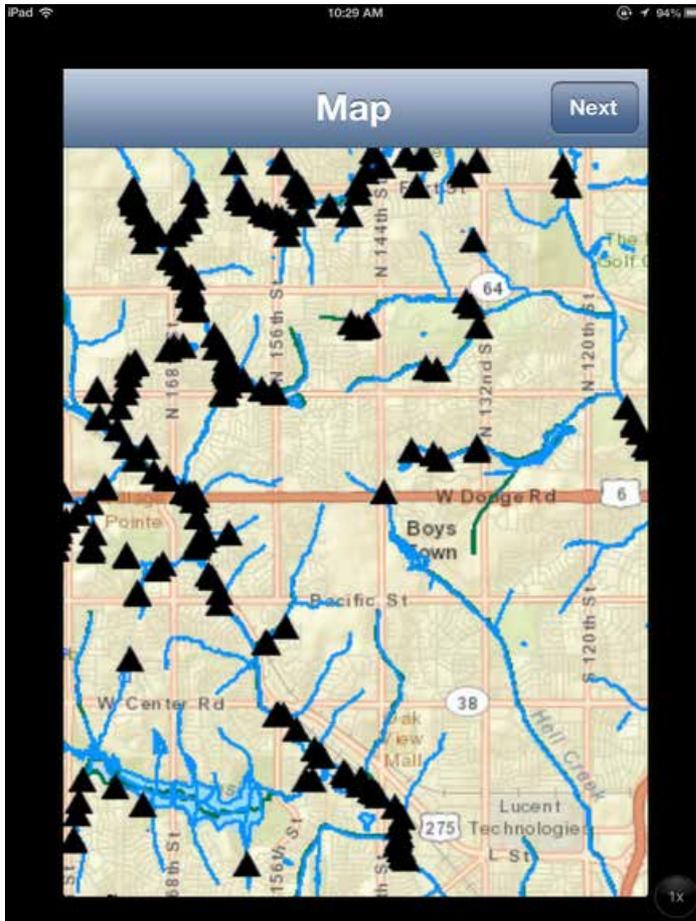
- Mobile, cellular enabled app to help stormwater managers document stormwater incidents
- Available for iPad, iPhone, iPod Touch app





- 4 GIS layers are fed live to the App from a REST service
- Inspector touches “Select GIS Layers” to view and select layers
- Dump Detective Basic is available with no custom GIS layers





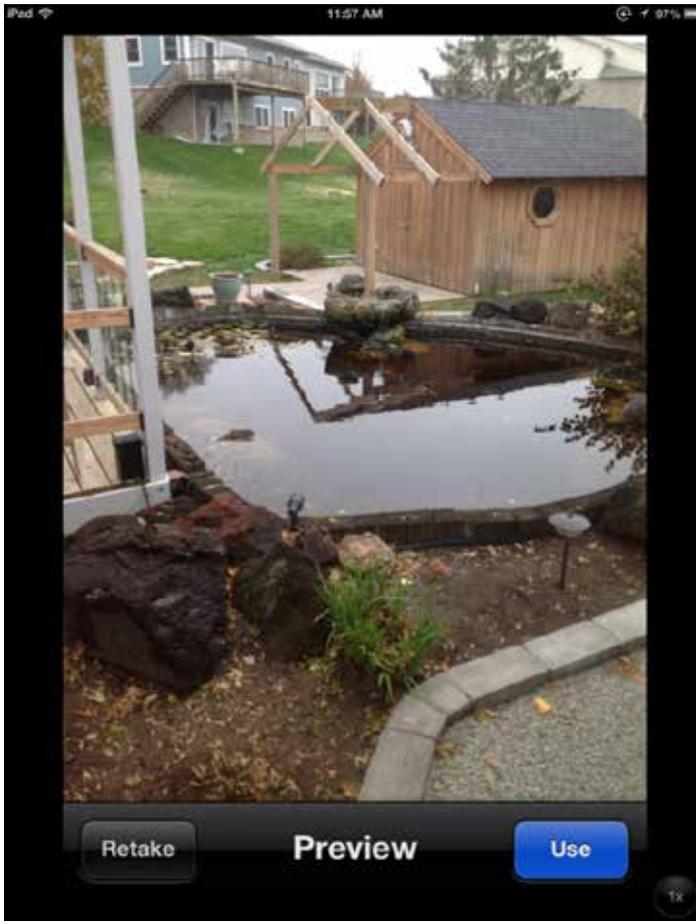
- GIS and GPS combine to give the inspector information about waterways and outfalls





- The report starts by prompting the inspector to document the incident with photos and notes





- Pictures are submitted with the report and stored in the database





- Notes can be typed or spoken into the device





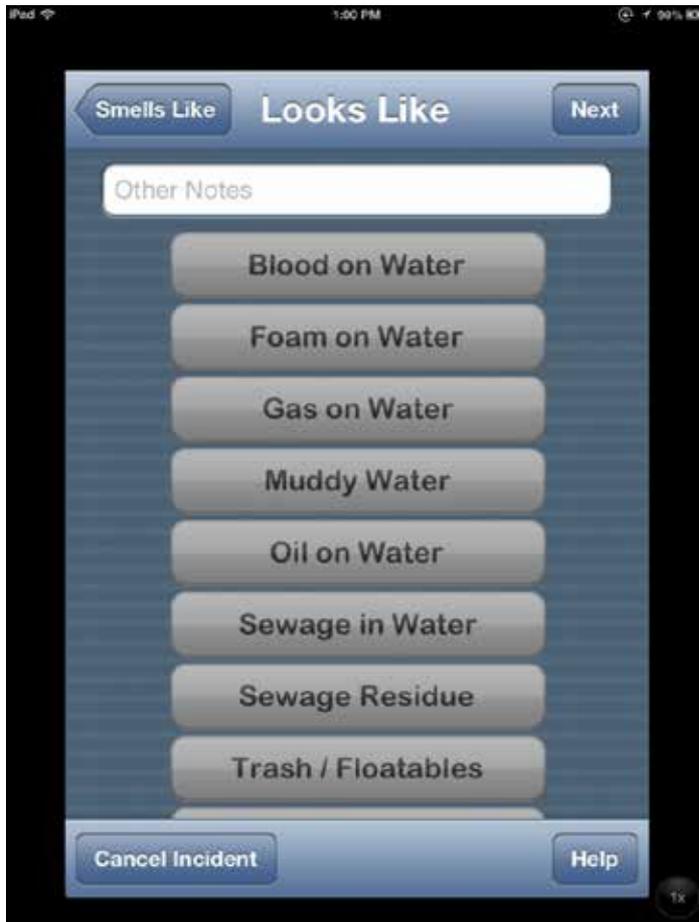
- Dump Detective then collects the information important for follow up
 - Weather conditions





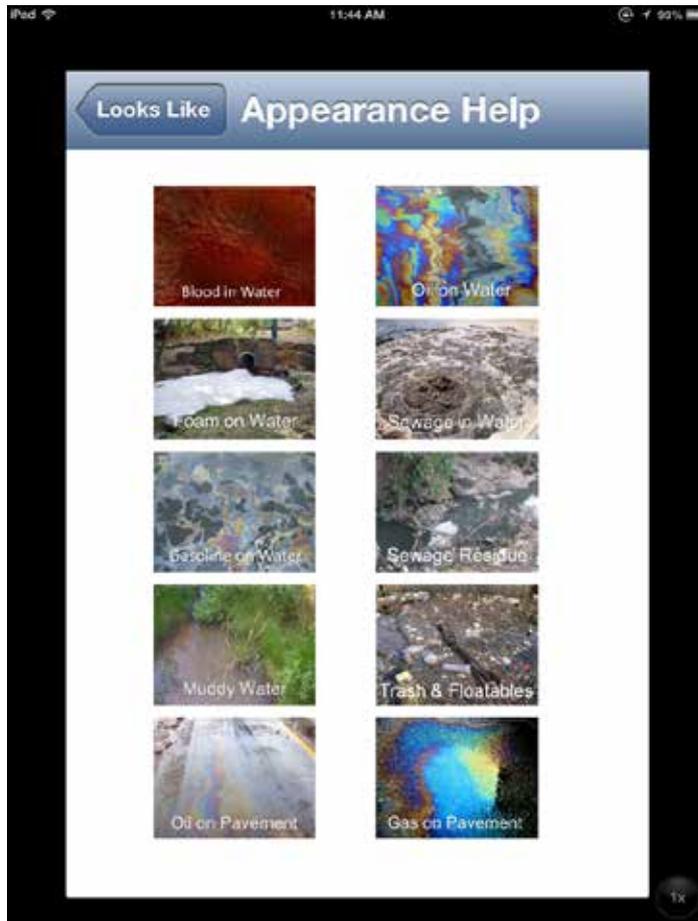
- What does it Smell Like?
 - Notes can be added throughout





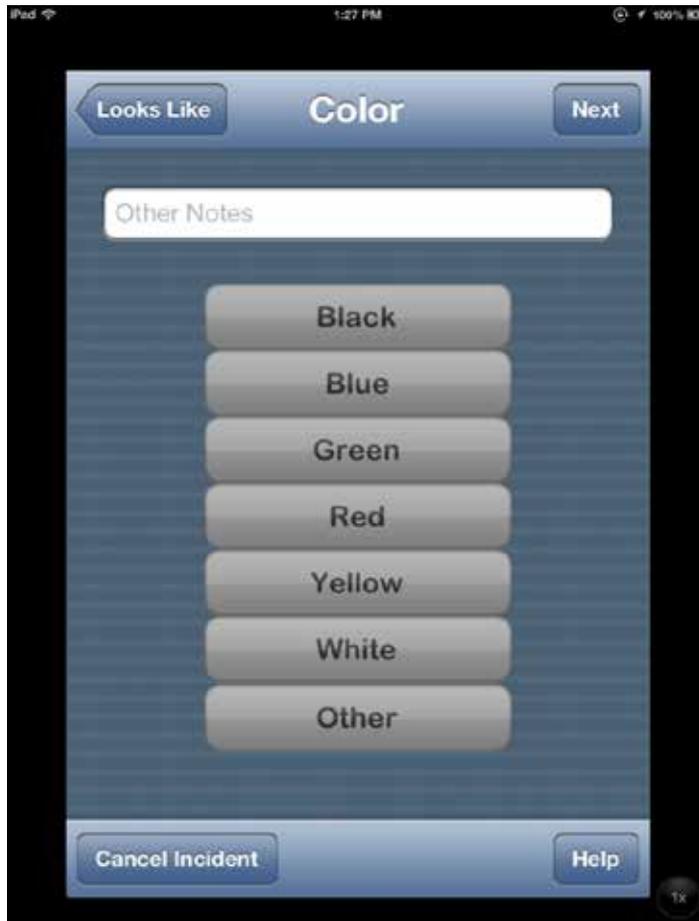
- What does it Look Like?





- Help screens guide the inspector through the process





- Buttons are designed for ease of use, visibility in outdoor locations





iPad 1:27 PM 100%

Color Rate Incident

Notes

Oil has entered drain way. May require

Priority

Low

Medium

High

Urgent

Incident Number: 20121151136

Submit Incident

Cancel Incident Help

- The inspector rates the importance of the incident and submits
- A pdf of the incident report is created at the time of submission





iPad 11:58 AM 100%

dumpdetective.4w.com/IncidentReports/View/ Search

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Dump Detective Welcome evelyn! [Log Out]

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Incident ID	Inspector	Report Date
20121113743	evelyn	11/13/2012 8:45:06 AM
20121119248	evelyn	11/15/2012 10:50:40 AM
201211151346	evelyn	11/15/2012 2:53:16 PM
201211161730	Evelyn	11/16/2012 6:32:34 PM
201211181510	evelyn	11/18/2012 4:12:43 PM
20121271155	evelyn	12/7/2012 11:57:43 AM

- A secure website stores all of the incident reports
- The administrator can add and edit user access





The screenshot shows a mobile browser interface for the 'Dump Detective' application. The page title is 'Incident Report' with a priority of 'Medium'. Key details include: Incident Date: 11/13/2012, Latitude: 40.818927, Inspector: evlyn, Incident Time: 8:25 AM, and Longitude: -96.742808. The 'CHARACTERISTICS' section lists: Spill: Petroleum Products, Look: Muddy Water, Color: Red, and Weather: Mostly Cloudy. There are two small photos of the spill site. At the bottom, there is a table for 'Additional Notes' with columns for Commenter, Date / Time, and Note, and an 'Add Note' button.

- Administrators can view reports online and add follow up notes
- Photos and the report pdf are available online
- Latitude, longitude and date and timestamp strengthen defensibility





Dump Detective Basic
CleanEarthApps, LLC >

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Dump Detective

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No Ratings
Rated 4+

LINKS

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Thank You!



Dump Detective

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Data Driven App Systems

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