Portland is here...
PORTLAND!

67,000 Residents

60+ Craft Breweries
Water Resources
Sewer & Stormwater Asset
Inspection Program

- EPA Administrative order, MS4 Community, compliance rules and regulations
- Catchbasins, Dry Weather Outfalls, Green Infrastructure
- Sewer and Stormwater CCTV Inspections of mains
- Manhole and Pump Station inspections
Until 2017...Over 3000 Catchbasins per year were inspected...

Using PAPER Forms!!!
Painfully Sloooooooow process...

- Slow process
- Boxes of forms sit for months
- Hard to read, crumpled, coffee stained
- Many office staff hours to input data
- Hard to read, crumpled, coffee stained
- Wasted time...
Paper Maps...

- No north arrow,
- No legend
- No location information
- Hard to read
- Facility ID’s wrong or not on the map
Field Staff vs. Computers
Has to be a better way...
Cityworks CMMS and iOS Mobile app
Which works seamlessly with...ArcGIS Services
Technology champions help test the app
Cityworks Mobile App
Map, Inspection Form, Complete
Information goes directly into Cityworks!

Woohoo!
Process goes from months to days...

#WINNING
Field staff bought into the process...
iPads + Cityworks + GIS =
Thank you!

City of Portland Maine
Department of Public Works
Water Resources Division

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