



MEETING MINUTES

City of Aurora, Stormwater Program Master Plan, Phase I

CPD Project Number: 1173

URS Project Number: 22242959

PURPOSE: Hanson Discussion

DATE: September 17, 2012

TIME: 1:00 PM

LOCATION: City Hall, Sable Conference Room

ATTENDEES: *Pieter Van Ry, Clint Weisz, Gregory Chol, Larry Rector (Aurora); Doug Dailey, Jason Pelton (URS); Marjorie Alexander, Lori Eronymous (Two Hundred); Greg Murphy (Calibre)*

AGENDA: See following discussion.

DISCUSSION:

The current Hanson instance is version 8.2.2, the 8.2.3 upgrade is being considered for production soon.

It sounds like most of the modules have been purchased and are available with the exception of the “Advanced Assessment Management” module. Doug estimated that this module costs about \$125K. The information and capabilities that module would provide are currently being tracked in excel sheets or involves a person looking at multiple data sets and developing a plan from that.

Data in Hanson includes basic asset information, including an established stormwater group hierarchy. Assets follow a naming convention of quarter, section, asset identifier; this same convention is followed in GIS to allow the datasets to link correctly. Some data that could be but are not currently being tracked are asset level ratings (0-10), condition assessment, and level of service. The hierarchy used will be exported to a CSV format and delivered to URS for review.

For the most part, data is initially written on paper, and then input into Hanson by a staff member. There is not any documentation of this and how it may differ between assets, groups, personnel, and things such as workflows and data flow diagrams.

For the most part Hanson is used “out of the box”, however there are some customizations for environmental (asset neutralization, tank detail pages). Customizations are carefully considered as there is an appropriate concern about how those may or may not work in future versions/upgrades of the core Hanson software.

The reporting capabilities of Hanson are used; they don't use any of the dashboard capabilities currently but are interested in taking advantage of them soon.

The water department's divisions are and have been using Hansen for 5+ years; Facilities have recently started using Maximo. The implementation of Hansen is all in-house; there are 2 dedicated personnel who can do development if necessary.

Most of the current reports are crystal reports; however SSRS reporting is being used for newer reports and will be the preferred platform in the future.

Integration with Hansen could be achieved via web services, or if necessary a direct ODBC connection could be established.

A suggestion was made to provide details on the level of data that is currently in Hanson, to highlight gaps where data could be but is not currently in Hanson, to propose next steps to fill those gaps, and to provide suggestions as to ways the data could be but is not currently leveraged. For data gaps, describing why the data is necessary, a priority, the level of cost, and processes involved would be ideal. This may be where a pilot could be done to quickly get showcase project for storm water that could be used to "sell" Hanson and the processes to other departments.

Customer and billing data is in a THE Sunguard system that does not currently interface with Hanson at all. Some data such as pond ownership is ported into Hanson. Customer complaints are handled by an overarching call center, and may be input into Hanson if a work order results from the complaint.

Hanson does contain material costs through warehouse consumables and equipment maintenance hours. There are no CIP costs or disposal costs. There is no direct correlation to budget costs, however personnel do run reports the roll up these costs and then manually compare these figures to the budgets.

There is currently no condition assessment as part of regular work orders. There are 5 personnel (1 storm, 4 sanitary) dedicated to the CCTV efforts. The CCTV output is not in an easily useable format, but they are looking into making that a format where the video could be uploaded and then viewed with a click.

POSM is the City's CCTV software used in both the Sanitary and Storm Sewer Systems to record the condition of the various lines in the systems. The City is currently working on a way to import the POSM data into Hansen. For now the two systems POSM and Hansen do not "talk" to each other. POSM has been in use for 5 years, and will remain in use long term unless there is a very compelling reason for it not to.

Pump stations are in Hanson, the pumping crews span multiple water groups. There are 2 pumping stations, 1 big and 2 small intermediate to small. Senac core is big one

that bypasses water around aurora reservoir. I-70 is to keep I-70 & Chambers from flooding.

Data quality is in OK shape, but there is no formal or objective level of quality for data. Data flows from GIS into Hanson, but no data flow the other direction.

The meeting adjourned at 2:00 PM.

Summary Action Items

- The City will export the hierarchy used to a CSV format and delivered to URS for review.
- A suggestion was made to provide details on the level of data that is currently in Hanson, to highlight gaps, to propose next steps to fill those gaps, and to provide suggestions as to ways the data could be leveraged. For data gaps, describing why the data is necessary, a priority, the level of cost, and processes involved would be ideal.

Meeting minutes were prepared by Lori Eronimous, Jason Pelton and John Griffith. Please forward any additions or corrections of these minutes within 10 business days to the authors.