Ann Arbor Stormwater Level of Service and Rate Analysis Advisory Group Meeting Summary
Friday, October 21, 2016 – 10:00 a.m. to 12:00 p.m.

1. **Participants (Attachment #1)**

2. **Welcome and Introductions – Jennifer Lawson**
   a. Jennifer welcomed the group and then led the group on a demo in the Storm Crew Yard.

3. **Stormwater Survey Results**
   a. Further discussion regarding the 12 question survey.
      i. Ordinance/Permit/Planning/Regulatory Improvements
         a. Preserve tax base in Glendale.
         b. New developments don't have as much flow.
         c. Develop to 500-year storm. Climate change causing bigger storms.
         d. Provide education on stormwater ordinances.
         e. Provide education on rain gardens, mulch and other stormwater processes.
      ii. Outreach & Public Engagement Improvements
         a. Best way to communicate about stormwater is to develop strategic approach. Ideas included:
            - In bills (6 votes)
               i. Add parcel tendency and potential savings in SW credits.
            - Water Matters
            - Occasional articles in Mlive.com
            - Write press releases
            - Videos
               i. Include images of stormwater impact across the region
               ii. Run videos on cable that are less than three minutes
            - Engage Huron River Watershed
            - Issue Waste Watchers by mail because email gets lost. Include coupons in the issues to help measure readership.
            - Use Waste Watchers to counteract negative messaging about UoM/City collaboration.
            - Get Water Matters in the hands of renters. They may not see them if the bill goes to owner.
            - Signage to educate public. Eagle Scouts looking for projects.
            - Benefits achieved should be told to get $.
            - Adopt a Drain program.
            - Initiate a parallel stormwater & recycling education campaign.
            - Ask Block Captains to put up drain signage.
            - Education about where stormwater goes—most people think it goes to WWTP not the river.
            - Create an incentive program.
      iii. Other Improvements
            - Use See/Click/Fix app to report issues in the water/sewer/storm systems.

4. **Updates to Financial Forecasting Model**
   a. OHM Level of Service Evaluation
      i. City Assets:
         a. Diving into sewers now. O&M expense analysis shows that they are just keeping them structurally sound. Televising is about 10% complete.
         b. OHM likes the mid-level service option.
            - Q: Are you recommending $1M more than is currently in the budget? A: Yes. For now it is hypothetical, will look at a more granular level in the end.
            - Q: Is expansion accounted for? A: It's static, most of Ann Arbor is built out.
            - Q: Does model account for climate change and infrastructure changes? A: No, not looking at adding infrastructure.
            - Comment: As City reduces run-off through green streets and porous pavement we will have different stormwater environment.
         c. City is currently doing Asset Management Plan.
         d. Assumptions:
            - Ann Arbor system analogous to Midwest systems.
            - Most assets are in good condition and have a 100-year life.
            - Use a "new" to "failing" scale.
            - Condition based replacement vs. age based.
      ii. County Assets (taken care of by City)
         a. Model is looking a current infrastructure.
         b. City pays for County service in the City. U of M not directly assessed, but they pay stormwater rate.
         c. Q: How is culvert defined? A: Crossing under road between two channels.

5. **Financial Forecasting Model – Andy Burnham**
   a. There are many questions regarding inputs and impacts. Would like the Advisory Group to prioritize to shape the plan. Andy and Kyle will send out a work book for review.
      i. Q: Are capital projects in the model? A: Yes.
      ii. Q: How hard is it to implement more tiers in the model? A: Not that difficult, though if it gets too confusing people won't comprehend.

6. **Action Items**
   a. Advisory Group asked to review a work book before the next meeting.
   b. An additional Advisory Group Meeting will be added. The group was asked to add Jan. 6, 2017 to their calendars.
   c. Budget numbers will go to Finance Dept. prior to Council approval in May.

7. **Next Meeting**
   a. December 2 from 10 a.m. to 12:00 p.m. at Wheeler Service Center – 4251 Stone School Rd., Ann Arbor 48108.
   b. Topics/Agenda will include:
      i. Cityworks and how to get things done type field demo (City staff)
      ii. Tree LOS analysis and findings/options (OHM)
      iii. Determine/evaluate specific rate/LOS options in financial model (Burton/Hawksley)
      iv. Talk in more detail about credits (Burton/Hawksley); will review updated calculations for existing credits and features for non-res tree canopy and residential treebate program.

ATTACHMENT #1 – Participant List