
ROCHELLE STORMWATER ADVISORY COMMISSION (SWAC)
MEETING MINUTES - SEPTEMBER 10, 2014

Call to order

Chairman Huddleston called to order the regular meeting of the Rochelle Stormwater Advisory Commission at 5:00 p.m. on September 10, 2014 in the City Hall Chambers.

Roll call

Present on roll call: Commission members Tom Huddleston, Ron Stonebraker, Kent Reed. New members Jim May and Terry Danner were present as well. Three voting members present; had a quorum. Also present were City Engineer Sam Tesreau and Mayor Olson.

Approval of minutes: January 8, 2014: Moved by Mr. Stonebraker and seconded by Mr. Reed, **“I move the minutes of the January 8, 2014 meeting be approved.”** Motion passed by voice vote without dissent.

Public Commentary: Mayor Olsen took the opportunity to introduce Ms. Terry Danner and Mr. Jim May as the most recent members to the SWAC.

Old Business:

1) **Greater Rochelle base floodplain/elevation study update:**

- FEMA has notified the City that an open house would take place later this month on the new preliminary FEMA maps that were recently approved. However, this meeting has been postponed by FEMA until further notice. The open house is necessary to gather public input before FEMAs final development of the FIRMs and adoption by the City council.
- They expect to get back with the City Engineer on a new date by the end of November 2014. They can't give a definitive answer as to why the delay.

2) **Kyte River bank maintenance:**

- Three typical sections, as prepared by WBK Engineering, of the proposed bank reshaping and excavation were shown.
- The options include a low mow native grass vegetative sideslope with a stone riprap toe at the bottom adjacent to the edge of water, an all stone riprap section from the edge of water to the top of bank, and a combination of gabion baskets and/or articulated blocks with low mow grass vegetative plantings.
- All of the options will require additional easement and/or right of way due to the limited area adjacent to the Kyte River north of School Ave.
- Sam plans on beginning discussions with adjacent property owners this winter to determine support for such a project. Some of the residents are experiencing severe erosion along the banks adjacent to their lots.

- The bridge project will help the erosion issues immediately north of School Ave for about 200 feet when the bank reshaping and stone riprap stabilization is completed in October 2014.
- 3) **FRPD Bike path obstruction near the IL Rte. 251 bridge:**
- Don Elliott has asked if the City could help remove some sediment material from the west side of the bridge that has deposited onto the path immediately west of the bridge.
 - The material has eroded from upstream and benched along the south edge of the path creating another flow issue. However, he acknowledges the path is nearly the same level as the creek normal water level.
 - The City will begin removing the sediment area in the early Spring with its track excavator. The FRPD will oversee the project. And provide notice to the users once the work begins.
- 4) **WWTP overflow lagoon bank failure, adjacent to the Kyte River, and stabilization project from April 2013:**
- FEMA has reimbursed the City for a majority of the expenses of the emergency bank stabilization project.
 - Approximately 250 feet of the bank was affected. Sheet piling was installed along a portion of the bank and the bank was ultimately rebuilt and stabilized with large stone riprap.
- 5) **School Avenue bridge project status:**
- The project has been delayed due to the relocation of a high pressure gasmain along the east and west sides of the bridge. Nicor was notified of the issue in October 2013 and indicated the work would be complete by May 2014. However they didn't fully understand the magnitude of the relocation project and the relocation wasn't completed until July 2014 which has set the project back nearly 3 months.
 - Once the bridge is complete it will provide for more efficient and unobstructed flows through the area under School Avenue. Less maintenance in clearing debris from under the bridge will be required as in the past with the old box culvert. The effective opening of the bridge is over twice as large as the old box culvert which will allow better conveyance of stormwater runoff in the creek. The roadway and intersection near Turkington Terrace is being modified as well from its current geometric configuration to allow better sight distance and a more simplistic intersection design.

- The bridge will provide new pedestrian crossing facilities on the north and south sides to accommodate the increase in pedestrian traffic near the schools and the athletic fields.

New Business: None

Announcements/Communications:

- Next scheduled meeting is **March 11, 2015 at 5:00 p.m.**

Adjourn Meeting: At 6:05 p.m., moved by Mr. Stonebraker and seconded by Mr. Reed, **"I move the meeting be adjourned."** Motion passed by voice vote without dissent.

Minutes submitted by: Sam Tesreau
City Engineer