

Deep River Water Pollution Control Authority
August 1, 2016 Regular Meeting Minutes

Members in Attendance: Mackenzie, Eckenroth, MacKenzie, Hebert, MacDonald, Bibianni. Lewis is acting as secretary.

Acceptance of July 2016 Meeting Minutes: Upon MOTION by MacDonald seconded by Eckenroth and carried unanimously, the minutes from the July meeting were approved as presented.

Operations Report: Lewis gave a brief overview of facility operations for the month of July.

Old Business:

- **River / Kirtland Expansion Project:** With the exception of paving, sidewalk and grass restoration, this project is complete. The fencing around the pump stations is slated to be completed within the next few weeks
- **Authorization of Purchases:** Eckenroth stated that Lewis met with the Board of Finance at their July meeting as requested. Their questions regarding past as well as current practices were answered.
- **Kirtland Commons Expansion:**

For the record, the architect, who designed the Kirtland Commons Addition, did so without notifying the WPCA. A 12" sanitary sewer interceptor line runs 15 FT. under the north parking lot (Route 154) where the Elderly Housing addition is currently being constructed. The architect was well-aware that the sanitary sewer line was located dead center of this addition as it was delineated on his design plan. The WPCA was not made aware of this expansion plan until the day of the groundbreaking ceremony.

At the first meeting regarding this challenge, Deep River Housing Authority Director Joanne Hourigan explained that the financial sustainability of Kirtland Commons hinges on the construction of additional units. Hourigan added that the project was already behind schedule, and that financial constraints ruled out relocating the sanitary sewer line. This section of sanitary sewer was relocated several hundred feet to the north in 1990, to allow construction of the original Kirtland Commons building.

Nathan Jacobson and Associates of Chester was retained by the DRWPCA to assist in the decision making process. During subsequent meetings, the Housing Authority architect explained that this construction practice, which he referred to as a "Build-Over" is common. After researching this matter, it was determined that the "Build-Over" practice is generally not allowed. The upside to this particular "Build-over", is that the original design, which included a parking garage with 3 stories overhead, will enable small excavation equipment to be "shelved down" to access the sanitary sewer line from the parking garage under the building.

The Deep River Water Pollution Control Authority requested Jacobson & Associates to review the revised foundation plan submitted by the Kirtland Commons architect, to insure that the 12" ductile iron sanitary sewer line located dead center and 15 feet under the Kirtland Commons parking garage will be accessible, when and if the need arises.

The end result of the revised foundation plan included modifications to the original pier (foundation) design, as well as the addition of a permanent dewatering system. The dewatering system has already been constructed, and will be left in place to facilitate excavation in proximity to the sewer line. This area, due to its close proximity to the Deep River, has a very high ground water table

It is believed that the revised foundation plan will preserve the integrity of the Kirtland Commons foundation while excavating beneath it to replace the sanitary sewer line. The contractor for the Kirtland Commons project, LaRosa Earthworks, requested that a letter be drafted authorizing the "Build-Over" plan. Deep River WPCA Counsel agreed to draft such a letter, and is of the belief that this planning was handled in a prudent fashion, given the totality of the circumstances.

After discussion, the Authority put forth the following "A **Motion** to Authorize Deep River Water Pollution Control Authority Chairman Ted Mackenzie to prepare, with counsel, then sign a letter declaring that the Authority was satisfied with Nathan Jacobson & Associates review of the foundation modifications presented to Kirtland Commons by their Architect, which allows for the encroachment of the Kirtland Commons Expansion Project over the Sanitary Sewer line which is located on the property owned by the Town of Deep River and leased to the Deep River Housing Authority". Upon Motion by Rodriguez, seconded by Hebert and carried unanimously (MacDonald abstaining), the Authority approved the **Motion**.

Adjournment:

Upon MOTION by MacDonald, seconded by Bibbiani and carried unanimously, the board voted to adjourn @ 8:55 pm. The next regular meeting is scheduled for September 12 @ 7:30pm at the facility.

Respectfully Submitted,
Peter Lewis, Acting Secretary