

Village Of Brooklyn

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Public Works Committee Minutes February 26th 2013

The Public Works Committee meeting was called to order at 6:00 pm. Committee members in attendance were Todd Klahn, Dean Van Den Eng and Steve Lust. Also in attendance were Public Works Director Mark Langer and Village President Nadine Walsten.

Motion: Van Den Eng/Klahn to approve minutes of 01/21/2013. Motion carried unanimously.

Director Langer updated the committee on the progress of repairs at water well #1. At the end of January, there was a catastrophic failure of the Well #1 pumping equipment. Due to considerable damage to the bowl assembly, it appears that there was a formation collapse causing an instantaneous sand pumping condition. The sand wear caused damage to the bearings within the pump causing excessive vibration which caused irreparable damage to the impellers. When the pumping equipment was removed from the well by Water Well Solutions it was discovered that the violent vibrations had also caused a separation of the Aquastream assembly which dropped to the well bottom. The Aquastream is the extended suction pipe which acts as a suction flow control device to dissipate suction energy over the entire borehole to minimize sand production. Due to the excessive damage and the Aquastream separation, the cost of the repairs has risen significantly. As a good faith gesture towards the Village for maintaining a mutually beneficial relationship, Water Well Solutions has committed to complete the repairs at a cost not to exceed \$70,000.

The committee reviewed a summary of inspections and repairs at the well which dates back to 1957. Sand accumulation was noted as far back as 1984 and again in 1995 and 2005. Currently inspections are mandated every 10 years; however, a more rigorous inspection schedule will be considered to hopefully prevent another serious malfunction. In addition, sand accumulation has been noted at well #2, so the same inspection schedule will be considered for that.

A reserve account was started in 2012 to save enough to cover the cost of a required inspection in 2017. The reserve account contains \$16,000, so the remaining cost will need to be paid from another fund. Director Langer noted that a new well would cost between \$1,500,000 and \$2,000,000 and geologically it could still be in the sand formations, so more frequent inspections are probably the most cost effective way to go forward.

The committee reviewed bids for the Holt Rd project. Frank Brothers Inc. had the lowest bid at \$30,591. Klahn spoke about the need to use the proper oil in the project. **Motion:** Klahn/Van Den Eng to recommend that the Board approve the bid from Frank Brothers Inc. on the condition that they use 58-28 oil in the project and post a 10% bid bond before the next Board meeting on March 11th. Motion carried unanimously.

regarding fee increases. A copy of the comparison will be distributed to all the Board members for review. **Motion:** Klahn/Van Den Eng to forward to the Board for discussion. Motion carried unanimously.

There was not an update on the cemetery catastrophic grant or the Urban Forestry grant.

Director Langer informed the committee of a Focus on Energy grant that is available for renewable energy resources. If accepted, the grant would pay between 10% to 40% of the cost of a project. Based on research from last year's grant proposal, the payback for such a project is quite lengthy and the consensus was that the terms of this year's grant were not sufficient to pursue further.

Director Langer explained that sometimes renters of the park shelter request that the tables there be unchained. The department has been able to accommodate such requests, but Director Langer noted that when the tables are moved outside of the shelter, it takes a lot of time for the Public Works department to move them back underneath the shelter and re-chain them, thereby increasing labor costs to the Village. **Motion:** Klahn/Van Den Eng to recommend that the Board approve a \$50 fee when renters request that the tables be unchained, of which \$25 would be refunded if the tables are returned to their proper location. Motion carried unanimously.

Director Langer updated the committee on the DNR-WPDES permit. Currently the DNR is seeking public input. Utilities Superintendent Leif Spilde will be forwarding the Village's concerns regarding new limits on phosphorus levels along with information regarding phosphorus sampling at Allen's Creek.

At Director Langer's recommendation, language regarding the requirement for a sample man-hole in new commercial developments to test for contaminants is being proposed in an ordinance. **Motion:** Van Den Eng/Klahn to forward the proposed ordinance to the Ordinance committee for formatting. Motion carried unanimously.

Director Langer reviewed staffing requirements with the committee. Additional staff is desired and the committee will further consider hiring a part-time person to supplement the staff.

Director Langer gave the Public Works and Utilities reports. Noteworthy items include:

- Plowed and/or salted 18 days, (sometimes twice, once three times) since 1-26-13
- Cleaning storm grates for melting snows when temperatures above freezing
- Director will be out of office/town 3-19-13 thru 3-21-13
- Monthly water samples taken and safe
- Year end DNR reports completed (cross connections, pumpage year end, water use and water loss)
- Working on DNR discharge permit
- Year end DNR reports completed (sludge report and DMR's)

The Public Works, Water Utility and Sewer budgets were reviewed.

Motion: Van Den Eng/Klahn to adjourn at 7:15 pm. Motion carried unanimously.