



TOWN OF LINCOLN

LINCOLN TOWN OFFICES
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781/259-2603

Capital Planning Committee

Capital Planning Committee Meeting Minutes

Wednesday October 19, 2022, 7:00 pm

*Virtual Meeting Pursuant to Governor Baker's March 12, 2020
Order Suspending Certain Provisions of the Open Meeting Law*

Attendees: Audrey Kalmus (Chair), Debra Daugherty, Adam Hogue, Richard Selden, Jacquelin Apsler, Norman Levey, Chris Burns, Jim Hutchinson, Rich Rosenbaum, Dan Pereira

Meeting called to order at 7:04pm

Water Department Capital Requests and Review (Darin LaFalam - Water Department Superintendent)
The Water Department is funded by a separate mechanism than Town Capital. The Department presents its needs to the Committee as good practice, transparency, and thorough review.

Darin updated the prior year's projects:

1. Chemical Handling at Filtration Plant: Complete. Implemented safety upgrades. DEP letter received. Implementation next week.
2. Coagulation Upgrade at raw water pump station. System removes organic content to avoid byproducts. Implemented in January and demonstrating good results.
3. Chemical handling at Tower Road Well: About to go to bid.
4. Generator at Tower Road well: No diesel equipment allowed so the generator was returned. Awaiting completion of replacement well to determine power needs.
5. Storage Tank Cover Repair: Tank provides water pressure throughout the Town. Project going out to bid and expect to proceed in Spring 2023. Tank cover expected to last 20 years. Funded for \$500,000 from ARPA funds.
6. Distribution repairs: \$200,000 to replace valves and pipes.
7. Tower Road Well Replacement: 50-year-old well. Cleaning the well has become less effective over time with less yield. Testing a new well, but a satellite well may be necessary if the yield is low. ARPA to fund \$600,000 for a new well. Water PFAS levels are currently acceptable. MWRA discussions underway with surrounding towns regarding acceptable levels for 6 compounds found in the water.
8. Roof replacement for a water treatment plant out for bid this Spring. \$80,000 approved budget.
9. Ford Ranger: Replacement vehicle. \$40,000 budget.
10. Tighe and Bond Consulting: Contract to assess an Asset Management Plan, repairs and preventative maintenance. Will assess planning and technology needs. (\$22,500)

New Requests:

1. Upgrade SCADA software. Amount requested is \$300,000. This software controls the complete automated and operator-controlled Water Filtration Plant, Bedford Road Tank and Tower Road Well operation. The current software is over 13 years old and obsolete. The project will take less than 6 months to implement.

2. Lease buyout of Toyota Tacoma vehicle with 55,000 miles and extended warranty \$25,000. Other Water Discussion:

53 miles of underground water pipeline for Lincoln to maintain. 2/3rds of the pipe is asbestos concrete pipe (A/C pipe, 32 miles, age?). It can get soft and “punkky” over time, but the A/C pipe is in reasonably good shape today. It would cost \$1mm per mile to replace this pipe.

There are 21 miles of Cast Iron pipe. These pipes are showing significant signs of mineralization or “tuberculation.” Rehabilitating the pipe is as expensive as replacement. The 3-mile cast iron pipe from the Bedford Road Tank to Route 117 should be replaced. The replacement cost is approximately \$1.4mm per mile. State and Federal money may be available for these expenses, as they could overwhelm the Water Department and Town budgets. The completion of the engineering study will provide important input and path forward.

Information Technology Department Request (Michael Dolan - Director of IT)

Server Upgrades: This server will replace the Town’s oldest server, installed in 2014. The amount requested is \$50,000. This server will run the latest operating system and give the town additional drive space. The current software is no longer supported by Microsoft. Discussion over moving the Town to Cloud Based servers to eliminate the costs of maintaining and upgrading Town owned servers. The Committee believes that a thorough review and migration plan be undertaken. The Town phone system has been moved to the cloud; the schools did not benefit from making that switch. The Committee recommends hiring a consultant to perform this complex task.

Minutes from the 10/12/2022 meeting were reviewed and amended. Motion to

Approve: Selden

Second: Daugherty

Approved: Unanimously with Apsler abstaining.

Other Business discussion:

Water Department vehicle replacement is electric? Availability? Lead time? Price? Pereira to follow up.

Pereira: Upcoming meeting schedule:

10/26 DPW Tour

11/02 DPW / Conservation

11/09 Parks and Recreation / Library

11/16 LSRHS

12/07 LPS / Facilities

Motion to adjourn: Hutchinson Second: Apsler Unanimous vote to adjourn. Meeting adjourned at 9:09pm