

CITY OF TWINSBURG, OHIO
CAPITAL IMPROVEMENTS BOARD MINUTES

September 1, 2020

CALL TO ORDER:

Angelo Carcioppolo called the meeting to order at **5:32 pm.**

ROLL CALL:

Present: Sharyn Price, Angelo Carcioppolo, Eric Hornyak, Bryan Waldorf, Charles Kane
Council members present: Sam Scaffide

Also present: Sarah Buccigross, Finance Director, Mayor Yates, Chief Noga, Lt. Mason, Chris Campbell, Director of Public Works, Fred Bissell, Fleet Manager, and Amy Mohr, City Engineer

AUDIENCE PARTICIPATION:

None

APPROVAL OF MINUTES FROM 08/25/2020:

MOTION TO APPROVE THE August, 25, 2020 MINUTES AS WRITTEN

Eric Hornyak motioned to approve the minutes. Sharyn Price seconded the motion.

Motion passes unanimously.

REVIEW 2021 CAPITAL IMPROVEMENTS REQUESTS

Ms. Buccigross reviewed specific notations and changes in the new packets that were distributed to each committee member. We are trying to prioritize for the 2021 budget throughout these meetings.

- **Police Requests:** Chief Noga

Law Enforcement Drone (\$15,000) this is to support and enhance police operations. Currently, we have one officer who is certified through the FAA using a personal-style drone. It has been deployed to locate residents in Center Valley Park. The first woman had a medical emergency and we were able to find her and assist. The second incident was a possible suicide, this individual was also located and assisted. However, this personal drone does not have night vision and we want to invest in a drone that is built specifically for law enforcement use. Chief Noga stated he is unsure of the life of a Drone. Mayor Yates estimates about 7 year use life of this technology and insurance can be purchased for repairs, loss, or damage at a reasonable price. Chief Noga stated that this price amount request is for a high end drone. Other options will continue to be researched.

Simunition Training System (\$7,000) this allows officers to train in the use of deadly force. This is a system that allows use of our weapons with simulated ammunition barrels. These rounds give the ability to train in mock shooting scenarios. We want to have the best training possible for all of our officers. This price includes the gun barrel rounds (using our handguns and rifles) and it also includes face shields, helmets and additional safety gear. Chief Noga stated that this system could be shared with another police departments.

City-Wide Wireless Camera Network (\$32,000) this is to monitor several major intersections in real time. Wireless cameras would be installed on existing poles and be available for viewing activities and incidents in real time. This could include intersections at Interstate 480 and Rte.91 and Rte.82 and the City's roundabouts. The system is modular, meaning we can add or take away the amount of cameras. Chief Noga stated this network is to enhance what we already do, it will help us to improve our operations and effectiveness. Forty-five cameras are included in this starter package price, also included is the installation and the independent system server. Additional cameras and locations can be added in the future.

The hybrid Cruisers were delivered today. We will be up-fitting these new vehicles hopefully by the end of October and all eight will be out on the road and in service.

- **Waste Water:** Presented by: Chris Campbell, Director of Public Works

VFD (Variable Frequency Drive) Contractor Unit for Tinker's Pump Station (\$30,000) is a unit for our main pump station that was built in 1981. These are replacements for the original controls for the four pumps due to age and condition. We can get 40+ years out of this replacement purchase.

Scum Pump (\$5,500) this is to replace one pump in the two pump pit. One of the pumps have already been replaced. The second pump is an existing 1994 pump and replacement is needed due to use and age.

- **Service Requests:** Presented by Chris Campbell, Director of Public Works and Fred Bissell, Fleet Manager

Five Ton Truck (\$170,000) this is a single truck replacement vehicle for two trucks. One truck to be replaced is a 1999 Sterling. Both vehicles to be replaced are becoming expensive to continue to repair and have extensive rusting.

Chip Box (\$25,000) this box goes into the Five Ton Truck. This allows us to replace two units. This will save the City \$125,000 to \$150,000 by replacing two trucks with one truck and the Chip Box. Maintaining new trucks is far less expensive than maintaining

and repairing older vehicles. Replacing items such as an air tank at \$2000 vs the lower cost preventive maintenance, such as regular oil changes, wiper replacements, lights, etc. Any major repairs would be covered under the new warranty. He additionally noted that this would be a purchased vehicle, not a lease. Mr. Bissell answered a question asking, if there is a maintenance plan for these new vehicles? He explained that all vehicles are on the City's maintenance plan, which includes mileage recorded and data collected. The vehicles are hosed down each shift. Unfortunately, we do not have a wash bay and the trucks are cleaned by hand. New trucks are undercoated and rust proofed. We also use Fluid Film in the winter after cleaning for the season to prevent rust. The Department does keep as many vehicles inside, but some vehicles do have to sit out and are rotated in storage due to lack of building space. A plan to sell the old vehicles through an online auction website is anticipated as soon as we receive the new vehicles. The selling price is estimated at under \$10,000 for both.

2WD Pickup Truck (\$38,000) this is a replacement for a 2008 truck.

Brush Hog Attachment (\$6,000) is for a replacement equipment from the 1980s, unsure of the exact year it was purchased. It is obsolete. Parts for repairs are no longer available and new equipment would be more efficient. We could mow 30-40% more in one path.

2 - Zero Turn Mowers (\$28,000) this is a replacement request for two mowers. One is a 2001 unit and the second mower is not as old, about 9 years old. We need to have an engine replaced in the 9 year old mower if it not replaced.

Gator Utility Vehicle (\$14,000) this is for a 1997 replacement vehicle inherited from the Parks and Rec. Department.

Narrow-Type Mower (\$13,000) this is a 36"- 40" mower used in cemetery. This is to replace the current 21 year old unit. We cannot replace the engine on a 20+ year old mower cost effectively.

Leaf Machine (\$90,000) this is for a replacement for a 1993 unit. This is a heavy duty machine. It is very weathered and old.

Medium Landscape Trailer (\$9,000) this is replacement for a trailer we repurposed for the sidewalk program.

Asphalt Roller (45,000) this is to replacement a 2000 unit. This is a better size for the unit for the work we are doing.

Community Center Roof (\$440,000) is included with this presentation by Chris Campbell because the Service Department has been working on this project. The Service Department maintains all City Buildings. The Community Center roof has structural problems, the repair work is being done now. The structural problems were identified by an engineering company who was brought in to formulate a plan and the Service Department is doing the repairs this year, including beams and support work. Next year the roof will need to be completely replaced, due to the need for deconstruction and reconstruction of the entire roof because of the extensive damage.

Overhead Door Repair \$25,000 will be moving to Service Operating Line Item Budget.

- **Engineering Department:** Presented by Amy Mohr, City Engineer

Copier (\$9,600) this was approved last year, buying this copier will decrease costs comparative to the current expensive maintenance contract costs of the existing copier.

Large Scale Copier/Printer (\$12,500) this is a replacement for large scale copier that is 7 years old, which is used with high frequency by the Building Department, Engineering Department and Parks and Rec. Department. It will get more difficult to find parts for repairs.

- **Infrastructure:** Presented by Amy Mohr, City Engineer.

Infrastructure items do have different funding mechanisms.

Road Striping – City Wide (\$200,000) we postponed this year. We will need to do the Thermal Plastic markings on Rte. 91 because they are starting to peel and lose losing their reflectivity. This is a safety issue to be able to see at night.

Catch Basin Repair (\$120,000) this is not a project that the Service Department can do. The concern is concrete disintegration, rebar exposure, loss of surrounding road, and possible sink holes. This is for a very small amount of the City's catch basins, about 12 are in need of repair out of the thousands of catch basins actually in the City. We do these repairs mostly through Service Department, however these particular repairs are too extensive for the Service Department and it has to go through Engineering Department.

Road Program (\$925,000) The Resurfacing Program is on a 20 year cycle. This request is for 2.2 miles of road projects to include patching and resurfacing. This program covers 13 streets. We are falling behind on our 20 year cycle, but we will try and get back on track to avoid pot holes which can cost more money. This year the City has completed Creekside, Country Club Lane, Country Club Circle, and Andover this. We need to keep up with this 4.7 miles resurfacing program to decrease future, more extensive damage.

Dooridge Drive Project (\$1,600,000) this is the Glenwood Acres water line program and sanitary and storm sewer replacement. An Ohio Public Works loan is associated with this project effective July 1, 2020. We have until July 1st of next year to receive this money. This project is funded through multiple funds. The state passed their budget for this and this money from the state has already been encumbered and our agreement has been signed to receive the loan.

Land & Development \$130,000

Tree Program (\$80,000) was cancelled this year. About 20 trees that were dead from last year were removed by the Service Department. We will be planting Whispering Woods, Shepard Preserve and Boulder Brook. The City will get money from developers for this projects as developments are completed.

Sidewalks (\$50,000) this is an annual program. We did not complete all of the project that was given to Engineering from the Service Department in 2020.

Cannon Road CMP Replacement (\$275,000) this is an old ditch enclosure. The pipe is deteriorating and needs to be replaced. There is also additional maintenance that may be needed on Cannon Road.

Emergency Repairs (\$65,000) this is used for any repairs that need to be budgeted for emergency use.

Sewer Improvement \$50,000

Water Utility \$15,000

Ms. Buccigross stated that upcoming meetings will include detailed discussion and presentations by remaining City Department Heads. The next meeting will be also used for discussions on information presented and the Committee will start to prioritize all capital requests.

MISCELLANEOUS:

Next meeting date is **09/08/2020 5:30 PM**

ADJOURNMENT

MOTION TO ADJOURN THE MEETING

Angelo Carcioppolo made a motion to adjourn the meeting. Motion was seconded. Motion passed unanimously.