

President Wallace called the Committee of the Whole meeting to order at 7:50 p.m.

<u>PRESENT:</u> Trustees Arends, Camerer, Carbonaro, Deyne, Hopkins, Reinke, President Wallace were present.

ABSENT: None

ALSO PRESENT: Village Administrator Valerie Salmons, Assistant Village Administrator Paula Schumacher, Assistant to the Village Administrator Scott Skrycki, Finance Director Jeff Martynowicz, Director of Public Works Dan Dinges, Public Works Engineer Bob Allen, Community Development Director Jim Plonczynski, Building Director Brian Goralski, Food & Beverage Manager Paul Petersen, Chief Kent Williams, Deputy Chief Joe Leonas, Village Clerk Lorna Giless and Village Attorney Bryan Mraz.

### FINANCE & GOLF COMMITTEE

### 2016-2020 Capital Improvements Program

Chairman Deyne asked Village Administrator Valerie Salmons to review the capital improvements program.

Administrator Salmons explained that they do a Capital budget in the Fall, prior to starting the Operating budget in the Winter so they have the time to look at some of the larger projects separately. This is a five year Capital plan and the Board will get familiar with these projects because they will have an opportunity to see them coming about five years in advance. She will go through the new project first and if anyone wants to talk about projects that will be in this year's Operating budget they can go through those as well.

#### **NEW PROJECTS - WATER**

## Page 7 – Water System Modeling and Lake Street Pump Station Upgrade

Administrator Salmons stated that some of these water projects are still dependent upon a final decision relative to a long term water supply. The project cost is \$467,000, proposed for 2016/17.

Public Works Director Dan Dinges stated that it ultimately comes down to the decision on Elgin or JAWA or a combination of. If they go 100% JAWA than they would not do the Lake Street Pump upgrade but would be putting it towards a JAWA pump station. If



they do the 50/50 or 100% Elgin, this station would get a retrofit. They have a US EPA grant that can be applied towards this project that needs to be spent.

V. Salmons stated that this is the grant they received long ago to put towards the Well out west. It has been re-purposed a couple of times, with the EPA's approval. They would like us to make up our mind and take the \$500,000 soon.

President Wallace asked if there was a specific deadline.

D. Dinges stated this project would qualify since they are replacing the pump station.

President Wallace stated that it is time to paint the water tower.

D. Dinges stated that is why they have the program in place.

#### Page 9 – Infrastructure Improvements Associated with Elgin/JAWA Transition

- V. Salmons stated that this depends on a final decision on a long term water source. She stated that this is the "meat" of what they will be doing in the next ten years.
- D. Dinges stated that this covers the first portion. It represents a big chunk of the improvements needed.

The project cost is \$9,700,000, proposed for 2017/18 through 2019/20.

#### **NEW PROJECTS - SEWER**

#### Page 20 – New Tertiary Filter

- V. Salmons stated that this is one of the low interest loans from the EPA.
- D. Dinges stated that this project consists of replacing the current sand filters at the WWTP plant. He stated that the plant is getting to the point where they need to replace things. This filter is right before water goes out to the river and they must meet those compliance limits and the sand filter needs to be working. It is in need of major repairs. The project cost is \$3,875,000, proposed for 2016/17.

Trustee Carbonaro asked what the life span of this new filter is.

D. Dinges stated that there will always be maintenance but typically about 30+ years.

President Wallace asked if they were given fines if this was not fixed immediately.

D. Dinges stated that they would get violations and eventual trouble with the EPA.



## Page 22 – Nitrification Tower Media and Spray Arm Replacement

- V. Salmons stated that they are looking at the EPA for this funding.
- D. Dinges stated that the Media life is 20 years and it is beyond 20 years at this point. They need to start planning to get it replaced. He stated that earlier this year the Board approved a facility plan update with Strand Consultants. They are looking at all these facilities and will be done with their report by the end of the fiscal year. They will work with the Village to find the best solution for all this. There is an option out there right now and they may not even need the nitrification tower.

The project cost is \$1,900,000, proposed for 2018/19 and 2019/20.

President Wallace stated that this price is the worst case scenario.

### Page 24 – Devon Excess Flow Plant Rehabilitation

- V. Salmons stated that they have had some issues with this. They had an excursion the other night with all the rain. They are working with Cook County and NWRD to see if they can work out an agreement short of building a whole new treatment plant. The project cost is \$450,000, proposed for 2017/18.
- D. Dinges stated that the tanks are concrete and were built in 1929. They have cracks in the tanks and they are leaking. They are proposing a lining of the tanks and they will be good for another 50 years.

#### Page 26 – Aerobic Digester Rehabilitation

D. Dinges stated that this project consists of replacing the existing fabric covers with new flat aluminum covers. The framing that holds the tarps is eroding as well. The tanks and header are over 30 years old and in need of repair/replacement. The project cost is \$1,675,000, proposed for 2018/19 and 2019/20.

President Wallace asked if they will last that long.

D. Dinges stated that he hoped they could get by with just some minor repairs. The facility plan will tell them the best fiberglass or aluminum and from there they will be able to adjust in future capital programs.

#### Page 28 – Blower Replacement

D. Dinges stated that the existing blowers are 40 years old and in need of replacement. They are looking at more efficient turbo blowers. There are grant funds out there and they will be applying for them.



The project cost is \$1,675,000, proposed for 2018/19 and 2019/20.

Trustee Hopkins asked if they did receive a grant, would they push that date up?

D. Dinges stated "yes". They would come before the Board for approval if the grant came through.

## **NEW PROJECTS - STREETS**

#### Page 47 – IDOT Intersection Improvements

This project consists of intersection improvement projects typically include traffic signals, utility relocations, sidewalk and curb replacements, multi-use or bike path additions, street light adjustments, pavement markings, as well as new asphalt or concrete pavement. The following locations are in the planning or design stage: 1) Route 20 and Oak, 2) Route 59 and Route 20, 3) Route 59 and Stearns, 4) Route 59 and W. Bartlett Road.

The project cost is \$375,000, proposed for 2016/17 through 2019/20.

- D. Dinges stated that they have talked about the work that IDOT has planned for the intersections along Route 59. Each one of these requires a cost share.
- V. Salmons stated that they have been talking to IDOT and they asked if they wanted any median treatment along 59 by the Stearns Road improvement. Some towns do the stamped concrete or trees or grasses. They have been talking to them about bidding that separately so when it's bid they can bring to the Board to decide if it is worth it.

## **NEW PROJECTS – OTHER**

#### Page 66 – Stearns Road/Country Creek Culvert Extension

D. Dinges stated that this culver has a pedestrian bridge that crosses the creek. It will allow the removal of the existing pedestrian bridge, which is more than 25 years old and must be replaced if kept in use. He stated that the road gets narrow there because there is a guardrail on each side of the road and the pedestrian bridge right next to the road. The thought is to eliminate the pedestrian bridge. There is a box culvert under the road which would be extended on the north side and put in a curb instead of a guardrail, a parkway and the bike path next to the box culvert with a fence along there. This will provide better separation between the bike path and the road and help clean that congested area. The guard rails were replaced this year because they were hit by vehicles.

The project cost is \$390,000, proposed for 2016/17 and 2017/18.



V. Salmons stated that they have MFT funds to do that. She stated that this is the end of the new projects of which they will see for many years until they reach their maturity. She asked if the Board would like her to go through the projects that will be placed in the operating budget this winter.

President Wallace wanted to assure that the construction on the pedestrian bridge would be when Centennial school was not in session.

D. Dinges stated that the biggest hold up will be getting the permits. He felt it would take a year for that process. When they get the approval to build, they would do it during the summer.

President Wallace asked if they periodically check these creeks for blockage?

- D. Dinges stated that they watch it all the time. A lot of times it is beavers downstream that block it. They know what the normal water level should be and consistently call the county forest preserve to report the beavers.
- V. Salmons continued with current year projects:

#### Water

#### Page 3, Water Main Replacement

- V. Salmons stated that it is a multi-year project that they try to keep up with to experience fewer breaks.
- D. Dinges stated that his staff knows where they spend time with water main breaks. They get a history and if it gets to a point where they are spending more time patching, it will be scheduled for replacement. They did North Hale this year.

## Page 5, Water Tower Painting

- V. Salmons stated that they have identified the years and tanks that will be painted throughout the town.
- D. Dinges stated that they had the Oneida Tower in the budget this year but the bids came in very high. They are planning to go out to bid this winter with the option of a spring painting, a fall of 2016 painting or a spring of 2017 painting to give flexibility and better pricing. The Oneida tower is the most expensive because it has more surface area and legs and has lead paint. Villa Olivia is after that and they don't expect it to be nearly as much.

Trustee Carbonaro asked if they can change the painting and put the Village of Bartlett on it.



Trustee Camerer asked if the Villa Olivia tower is all Bartlett or do they share it with the Park District?

V. Salmons stated that it is the Village's tower.

### **Sewer**

### Page 12, Facility Plan Update & Phosphorous Removal

D. Dinges stated that this is the cost for the facility plan update. Along with looking at the treatment plant they are focusing on how to deal with phosphorous. Working with the DuPage River Salt Creek Work Group, they were able to buy ten years before they have to meet the phosphorous limit with the EPA. The permit requires the Village to put a plan together showing chemical option, biological option, what the costs are and pros and cons. Strand will look at that and give the best solution. He spoke about the "Dues" that are required. Because of the savings the Village is seeing by not having to implement phosphorous right now, they take a portion of that and put it towards improvements to the DuPage River and Salt Creek. The Village is saving a lot of money this way.

## Page 14, Sanitary Sewer System Evaluation

D. Dinges stated that they purchased the video camera system this year so they have staff videoing and cleaning sewers regularly and from that they find collapsed sections and cracks. They have started repairing their own sewers and it is saving a lot of money. They are lining many of them and just finished a portion on North Hale.

Trustee Camerer asked if the televising equipment was working well for his staff.

D. Dinges stated that they love it. They know the system better because they know where the problem areas are.

#### **Streets**

## Page 37, FY 16/17 MFT Maintenance Program

D. Dinges stated that they are getting back to the typical road program that they did prior to the bond issue. They spend about \$930,000 per year doing grind and overlay of the worse condition roads.

#### Page 49, Street Garage Building Addition

D. Dinges stated that this project was bid out earlier in the year and the bids were high and therefore rejected. They are scheduled to pour the floor on Thursday. His staff installed the sewer, water, storm sewer, trench, excavation of dirt, etc. and saved a lot of money. They hired a contractor to do the concrete. They are looking at hiring a



carpenter to frame and hope to have it ready by the spring. The staff has enjoyed working on the project and they were excited about it.

### **Economic Development**

### Page 52, Brewster Creek Business Park Public Improvements

J. Plonczynski stated that this is typical work that they do in the business park with the TIF district. Brewster Creek has done a lot of land reclamation and they are putting in some additional storm water detention areas and some of the distribution systems for the buildings they anticipate going in.

## Page 54, Bluff City/Blue Heron Public Improvements

J. Plonczynski stated that this is the other TIF district. The first building is under construction and will soon get occupancy in a couple of weeks. The owner has two additional buildings that he has done site preparation. The sanitary is going to be installed and they hope to have at least two buildings next year. Site preparation for the north and south side, east of the Bartlett Point West subdivision. Southwind Blvd. will be completed around to the tower as well as Benchmark Lane which will be parallel with West Bartlett Road.

President Wallace stated that he continually hears people talk about the serious parking issues in Brewster Creek. He asked if they underestimated the number of cars that were going to be parked in some of these locations.

J. Plonczynski stated that they underestimated the success of the companies. They are filling out their existing facilities. They are working with two parking lot expansions. The Get Fresh building is moving to the south side of Stearns and are building a temporary parking lot for the trucks as well as moving their employees to the ITW side. Those trucks will be moved off that street. They will then be building a new building. Rana Pasta is doing a building expansion on the east side as well as a parking lot on the west side for 108 vehicles. They will follow up with a new building going west towards where the Ace Relocation building is currently at. Triple D Trucking is also doing a parking lot expansion. There are some buildings with land bank parking and if/when they do there will be additional facilities. The companies out there have been very successful and are bursting with employees and unfortunately the parking is a consequence of that.

President Wallace stated that he was concerned about new companies coming in there and noticing the congestion.

J. Plonczynski stated that they are deciding if they need to institute an overnight parking ban and will revisit once the temporary parking lots are built.



- V. Salmons stated that they are hoping that Pace's presence and their different types of programs they will institute, will have some impact. There has already been one meeting with Pace and some of the bigger companies out there. Pace is very flexible, they will do van pools of any size and any time of day or night. Hopefully they will get a lot of takers that will reduce the cars as well.
- J. Plonczynski stated that they met with 4-5 of the companies and are trying to get them to instill this van pool program.

#### **Other**

Page 64, West Bartlett Road/Devon Avenue Drainage Swale and Path Replacement D. Dinges stated that there is a section of the south side of West Bartlett Road that when there is rain it stays wet on the path for a long period. This would be the engineering to pipe it, bury it and put the path above the pipe. That requires all the permitting because you are dealing with a creek that had to be piped. This will get the engineering to tell them what they can and can't do.

Trustee Camerer stated that since this happens to be the church he attends, one of the maintenance people at the church came to him and indicated that the ditch in front of the church does not drain well. Is that the result of this problem with the creek.

D. Dinges stated that it was all part of that.

Trustee Camerer asked if it will affect that ditch or will the ditch in front of the church have to be dug up?

- D. Dinges stated that if they are able to put it in a pipe, a lot of the ditch will go away. They won't know until they find out what is allowed. They plan to improve that whole situation. The problem is that it is very flat and there is not a lot of grade to work with. With a buried pipe it would not be seen and will keep the path dry as well.
- V. Salmons stated that they will be bringing this forward on the next agenda.



There being no further business to discuss, Trustee Camerer moved to adjourn the Committee of the Whole meeting and that motion was seconded by Trustee Hopkins.

## **ROLL CALL VOTE TO ADJOURN**

AYES: Trustees Arends, Camerer, Carbonaro, Deyne, Hopkins, Reinke

NAYS: None ABSENT: None MOTION CARRIED

The meeting adjourned at 8:42 p.m.

Lorna Giless Village Clerk

LG/