

SPECIAL VILLAGE BOARD MINUTES  
MONDAY, JULY 27, 2015  
6:00 P.M.  
BOARD ROOM, MUNICIPAL BUILDING, 210 COTTONWOOD AVE.

Present: Trustees Stevens, Meyers, Compton, Landwehr, Swenson, Wallschlager and President Lamerand

Others Present: Administrator Cox, Clerk Igl, Finance Director Bailey, Police Chief Rosch, DPW Director Einweck, DPW Operations Supervisor Gerszewski and Steve Martinez from the Lake Country Reporter

Roll Call

1. Discussion in regards to the Capital Improvements Plan 2016-2020

Administrator Cox opened the discussion by mentioning that the Village did not borrow in 2014 for 2015 projects because of the size of the projects and the funds that were on hand. The 2015 numbers have not changed, so the focus will be on the year 2016 and beyond, as well as the future borrowing by the Village.

**DPW Director Einweck/Streets**

The question was asked about how the 24-year life cycle plan for streets was going. Mr. Einweck stated that we are starting to see more maintenance as opposed to when we had the 20 year plan. The streets are starting to break up and we've had to do some patching where there are "alligator" patches. Some of the patching the Village DPW has done outside of the contract work. We are going to start seeing more maintenance of the streets, but that was expected.

Every two years the Village updates the PACER rating for the State. Mike Einweck and Mike Gerszewski drive every street in the Village to document characteristics which show each road condition (streets are rated 1 – 10, with 10 being a brand new street). This process is a guide to show which streets are a priority to be resurfaced.

The 2016 program includes the work on Church, Nixon, Renson and Lawn to repair the streets after significant utility projects in this area. These streets were moved up in priority due to the heavy patching and conditions. Additionally, the program includes a multi-year process of reconditioning the streets in Bristlecone Pines.

Road construction continues to be coordinated with utility work so that street rehabilitation follows utility work by one or two years. We have about \$900,000 worth of work in 2016 and a little over \$1 million in 2017. In 2018 will finish up the paving in Bristlecone Pines Subdivision for \$1.3 million.

After Bristlecone Pines Subdivision, Industrial Drive, Mill Place Subdivision, North Avenue, Woodlands, Tenny Avenue, Manchester Lane, Lindenwood Drive and Sunnyslope Drive will be resurfaced.

Additionally, there will be aggressive crack sealing and repair work in accordance with the 24-year life cycle plan recently approved by the Village Board.

The Board was concerned about the condition of North Avenue, as there are already some areas that have considerable degradation. It was noted that replacement is scheduled for 2020. Administrator Cox stated that the Village would take a look at either some significant patching or perhaps moving the project up.

When this street plan is approved, it will be sent to the utilities so that they can plan their project digging to coincide with our projects, thus avoiding newly surfaced roads needing to be dug up for utility purposes.

Mike Gerszewski commented that the Village is modifying the thickness of the asphalt that is being used for the new roads to make them last longer. The old standard was 3 inches -- we are now doing 3 ½ inches. On heavily traveled roads like North Avenue, it might be 4 or 4 ½ inches, with more base. For example, the current Maple Avenue road surface will be 4 inches thick.

Every five years the Board allocates a lump sum for miscellaneous sidewalk & Curb repair Village wide.

### **Storm Sewer**

This section outlines the usual expenses related to keeping this system in proper condition and provides for regular repairs and replacements. Additionally, funds for the dredging of Nixon Park pond as well as funds for study of this pond are included. The intent of the "study" funds is to find a way to modify either the pond or the inlet area for the pond to decrease the amount of sediment that enters the pond or captures the sediment before it enters the pond proper. The expected end result of the study and future construction effort would be to significantly extend the time between dredging of the pond, which is currently performed about every ten years.

The Village had consultants look at some options for Nixon pond. One option is called a spur dike. The shoreline would extend out a little bit, but still allow water into the pond. The majority of the water carrying the sediment would go past that.

When the water velocity slows down and makes a hair-pin turn under the bridge, it goes down the channel before it gets to the pond, it loses all its velocity and the sediment drops right there. It fills up the channel and then the pond. The DNR would rather see the least amount of water get diverted to the pond. What would happen would be that there would be very slow water movement in the pond, which would create a lot of

algae and lily pad growth. We have some now, but we will have more. This is the downside of reducing the flow through the pond.

President Lamerand suggested checking with UW-Milwaukee School of Fresh Water Sciences regarding the possibility of using innovative student ideas for this project. The dredging material would be deposited between right field and center field outside the ball field fence and along the railroad tracks.

The costs for improvements to our storm water system to reduce the amount of phosphorous we discharge are not known at this time. The related study is ongoing and once that is complete and final recommendations for improvements have been generated, we will be able to assign cost estimates.

We have a 70% matching grant from the DNR for the TMDL Study for stormwater. The study will look at the Village's stormwater concerns as they relate to phosphate. The study runs from 2015 – 2016 and we are not far enough into the study to figure costs on that project. We are one of the few municipalities who met the 40% reduction of TSS (total suspended solids). Leaves are one of the main sources of phosphorous. Stormwater runoff vs. sanitary sewer runoff are both sources of phosphorus. Del-Hart will be doing a study to find the sanitary sewer source point for phosphorus.

### **Parks**

The pathways are about 20 years old in Mill Place. They will be widened from 6 foot to 8 foot.

Pedestrian bridges in Nixon Park South and Bark River Park will be replaced. Mr. Einweck had been requested by the Board to look into covered bridges. Our bridges are arched and that calls for custom covers, as opposed to flat bridges, which makes it easier. The initial cost for a covered bridge could be \$15,000 – 20,000, plus additional maintenance costs that comes with it. At this point, the standard bridges are what are budgeted. The Board discussed that it would be too costly to re-pour the abutments and construct the more costly covered bridges. However, they will consider a covered bridge from the new Riverwalk development over the river, since it will be a new bridge. New types of construction materials for that bridge will be researched to see what might be possible for better longevity and cost. (i.e. stamped metal roof, plastic materials, etc.)

Every five years the Village does a tree survey for the parks and the streets. This is scheduled for 2016. The survey tells the condition and also the maintenance plan (pruning, removal, etc.).

The two park projects will be the Centennial park shelter and the Penbrook restroom. We will put those projects off so that we can collect impact fees from the new residents to fund those programs.

The Fine Arts Center donor bricks are becoming very uneven. We want to remove the bricks, install stamped concrete and have a plaque with the donor names. Another option would be to re-do the bricks, but there is still the problem of them becoming uneven in the future. We will look at both prices.

Dick Landwehr suggested that the public be notified that the old bricks are available to be picked up by the donors, if they desire.

Administrator Cox talked about the concepts for downtown parking lots. The Village has programmed in two parking lots for 2016 -- the parking lot at Haight and Goodwin and the parking lot behind U.S. Bank (adjacent to Riverwalk). If the Board is willing to leave these projects in, we would like to move ahead with it. It requires some coordination with private property owners in asking them to come on board. We've had some preliminary conversations with U.S. Bank and in general they are willing to work with us in relation to additional parking by the Riverwalk. We've had conversation with at least one of the owners for parking on Goodwin and Haight, and that individual is interested in working with us. We would use the model that we have with the Legion where we do the maintenance of the parking lot. The Village would not pay them for use of the parking lot, we would just maintain it. A certain number of spaces would be reserved for the tenants, and then the balance would be for the public. We are still looking into if it is feasible economically to create public parking behind the buildings behind E. Capitol Drive, between Goodwin and Maple Avenue.

### **Cemetery**

Mike Einweck mentioned the plan of installing a columbarium in the upper Lutheran cemetery. Information has been given to the Village Board regarding two different sizes -- 48 units or 72 units. There will be single niches on one side and double on the other side. The 48 unit structure would be four feet high by six feet wide. The 72 unit would be 6 feet wide by 6 feet high. Overall the 48 unit structure would be about five feet high and the 72 unit would be about seven feet high. If the Board wants to proceed, we would start the design work and put in one unit. If the demand is there, we could put in a second unit. President Lamerand would be in favor of the 72 unit.

### **Utilities**

This year as part of our paving project, we replaced two valves in the street in the Bristlecone Pines Subdivision because they weren't turning. In late spring we had another valve fail. Mike Einweck passed around some of the bolts that were removed from those valves. It appears that 20 years ago when the subdivision went in they used half inch plain steel bolts. They did not use the protected galvanized stainless steel. The bolts rusted and gave way. Now we are thinking that before repaving roads, we will replace the valves so they do not fail after paving. There are approximately 60 street valves and approximately 60 hydrant valves that will need to be replaced at \$5,000 each. Some of the hydrant valves may be behind the streets. As this is a recent

development, we do not know how many there might be. We are continuing to research this issue.

The watermain replacement on Sunnyslope Drive will take place in 2019, with repaving in 2020.

The sewer utility replacement on Sunnyslope Drive in 2019 will need to include increased capacity from an 8 inch line to a 12 inch because of the increased flow from the Windrush, Homestead and Bristlecone Subdivisions.

Other items are the Lisbon Avenue forcemain replacement, Scada computer replacement and miscellaneous other projects.

There is a total of \$3.7 million in Capital Improvements in 2016 and 2017. Roughly \$1 million will be coming from the utilities and will be paid for by the utilities. We are looking at \$2.6 million in borrowing.

Administrator Cox gave information from Ehlers to the Board about Option 2B on what the projection would be on how much we would have to levy annually to pay the debt service. It shows what the individual residential household would pay if we would continue every other year borrowing of \$2.6 million. In 2020, our debt service peaks at about \$2 million of debt service. The average household would pay about \$450 annually for that.

2. Adjourn

Motion (Stevens/Wallschlager) to adjourn. Carried (7-0). Meeting adjourned at 7:06 PM.

Respectfully submitted by  
Recording Secretary,

Lynn Meyer  
Deputy Clerk