

Public Works and Buildings Committee
November 20, 2014
Council Chambers
7PM

MEMBERS PRESENT

Councilor Ralph Torr – Chairman
Councilor Sandy Keans
Councilor David Walker
Councilor Donald Hamann

MEMBERS ABSENT

Councilor Ray Varney- Vice Chairman

OTHERS PRESENT

Councilor James Gray
Councilor Jake Collins
Councilor Donna Bogan
Dan Fitzpatrick, City Manager
Peter Nourse, PE - DPW Director
Christopher Berg, PE – Wright Pierce Consulting Engineer
Ralph Saunders, 2 Norman Street

MINUTES

Chairman Torr called the Public Works and Buildings Committee to order at 7:00 PM.

1. Approve minutes from October 16, 2014 meeting -

Chairman Torr requested a recommendation on last month's minutes.

Counilcor Walker motioned to accept minutes as presented for the October 16, 2014 Meeting. The motion was seconded by Councilor Hamann. The Motion passed unanimously.

2. Public Input

Mr. Sanders of #2 Norman Street addressed the Committee. Mr. Sanders stated that he has lived he purchased his home in 1993. He stated that it is his understanding that Chesley Hill Road is to be reconstructed next summer and he would like to see the scope of the project expanded to include reconstruction on Norman Street. Mr. Sanders stated that he and his neighbors live in an area where the water table is high and they have sump pumps that are constantly running. He would like to see the run off from Chesley Hill

diverted in a way to alleviate the problem. Chairman Torr asked if Mr. Nourse had any input or answers at this time. Mr. Nourse stated that this item is #8 on the agenda and stated he is prepared to address it then.

3. 368 Portland Street – Mr. Vargas Letter

Mr. Nourse stated that he and Councilors Gray and Bogan had received a letter from this property owner regarding snow storage and drainage. Mr. Nourse stated that the snow storage issue was due to a verbal agreement with the previous owner and would cease occurring immediately. He further stated as that is a small neighborhood street the plows were pushing and banking snow on the grass area of this property. Mr. Vargas's letter stated that he did not want this to continue due to lawn damage and his neighbors were using the piles for a play area. Mr. Nourse stated that as Mr. Vargas is not in attendance he would arrange and onsite meeting with Mr. Vargas and Mr. Nourse stated he would let Councilors Gray and Bogan know the time and date in case they wanted to attend.

4. School Street Sidewalk

Mr. Nourse stated that in recent years porous pavement had been used for the sidewalk in the area of School Street School. He stated that as this is a school area and slips and falls are an issue that this is also a high volume salt area for sidewalk maintenance. He stated that this type of pavement is not and should not be expected to hold up in this type of application. Mr. Nourse stated that is in bad shape and needs to be fixed. He stated that he would like to use sidewalk funds for the repair in this area. There was discussion held regarding concrete or asphalt. Mr. Nourse and the Committee agreed that concrete would stand up better and that it should be done next construction season.

Councilor Keans stated she would like to have a discussion regarding the use of asphalt driveway aprons when putting in concrete sidewalks. She stated that the sidewalks on Charles Street look badly with the black and white back and forth. She asked how long this practice had been in place on the interior roads into the City. Mr. Nourse stated that a couple of years ago when the sidewalk plan was being formed he had addressed this with the Committee and while no formal decision was made, he remembers that the guidance given at the time was to use the asphalt driveways as it was more cost effective and made for a good transition onto private driveways. Councilor Keans stated that it should take action by the full Council to come up with that type of policy and she would like to see discussion at the Council level. She stated that Charles Street is one of the oldest streets in the City and that should have been concrete. Chairman Torr asked for a motion to have the discussion at the City Council level. Mr. Fitzpatrick suggested that this discussion be held at the City Council level along with the CIP Sidewalk funding discussion.

- 5. Groundwater – Item stricken from agenda there was no new information for presentation.**
- 6. FY16 Road Work List**

Mr. Nourse distributed the FY16 proposed paving list. He stated that in the most recent years the paving has been concentrated on neighborhoods and smaller streets. He stated that our larger collectors are in need of attention, and that they are longer and therefore more costly (See attached Listing). Councilor Walker stated that Jackson Street is on the list again. He asked if we paved it would be cut up as part of the Strafford Square project. Mr. Nourse stated it may be impacted. Councilor Walker asked if it should be done at the same time as Strafford Square. Mr. Nourse stated that could be included as a non-participating item in the contract. He further stated that in projects where federal funds are to be used, it is best to keep them separate. Councilor Walker stated that Gear Road is on the list and would be costly. Mr. Nourse stated that we have done some patching out there to facilitate plowing but that it is in bad shape. Councilor Keans asked about Whitehouse Road. She stated that if we were to reclaim and pave it how long would it last and are there other issues out there. Mr. Nourse stated that while there is not any water or sewer issues in the area, there are some drainage and frost heaving issues, but a complete reconstruct would be even more costly. After brief group discussion this issue was left in committee.
- 7. Economic Development Sewer Ext Project – Salmon Fall/Milton Road**

Mr. Nourse stated that he would like to keep the committee informed of recent developments on this project. He introduced Christopher Berg, PE from Wright-Pierce Engineers. Mr. Nourse stated that the initial engineers for the project were Hoyle Tanner and Associates. He stated that Wright Pierce had been selected base on qualifications and costs. Mr. Nourse stated that this projects schedule currently requires this work to begin construction July of 2016. He stated that the early design plans had the sewer project starting at Market Basket flowing north to the intersection of Salmon Falls and then South down Salmon Falls to the pump station at Autumn Street. He stated that while this plan would work it would also create a very deep sewer line and therefore very costly construction costs. He stated that in order to give Market Basket the depth they desire it could be as deep as 20 feet at the intersection of Amarosa and Milton Road. Mr. Nourse stated that sewers at this depth also have much higher repair and maintenance costs, and future maintenance issues. He stated that recent engineering estimates put this design at approximately 4.6 million dollars. Current funding is 3.9 million. Mr. Nourse stated that Mr. Berg and City staff have determined a more cost effective and less deep alternative. The alternative plan will have sewer running south from Amarosa to Market Basket and the going cross country via Denali Drive and Kodiak Court to Salmon Falls. It would also start at the intersection of Milton Road and run south on Salmon Falls Road and connecting with the cross country line. From there all flow will go to the Autumn

Street Pump Station. Mr. Berg stated that this would require 1 or 2 easements from property owners on Denali and Kodiak. Mr. Nourse stated that this engineer's estimate is approximately 4.2 million dollars. Councilor Torr asked about eventually picking up customers from Flat Rock Ridge Road. Mr. Berg stated that with the exception of the two properties closest to Milton Road, this road could run gravity to the Salmon Falls Road. The group's discussion was favorable to this alternative design, with the back-up plan to have Market Basket pump up to the main, which would be more costly for them but would reduce the need for the very deep sewer at the intersection of Milton and Salmon Falls Road. This would give us an estimated depth at Milton and Salmon Fall Road of about 13'. Mr. Nourse stated that survey work for this alternative and easements discussions would begin right away in order to keep to schedule.

8. Chesley Hill Road – Ground Water Issues

Mr. Nourse stated that this reconstruction project has been funded and will be out to bid this winter/spring. He stated that there will not be sufficient funds to include the work suggested by Mr. Sanders on Ramsey Drive and Norman Street. Mr. Nourse stated that he could have the engineering consultant look at the cost of diverting water flowing from Chesley Hill into the area at the base. Mr. Nourse stated that the project does address a culvert at Ramsey Drive but does not go out into that abutting neighborhood. A resident of #4 Norman Street stated there is a culvert/structure in her back yard that should be looked at. # 8 Norman Street stated that her neighbor at #7 has significant flooding and recently that flooding occurred in his garage. Councilor Walker asked that Mr. Nourse look into the cost of addressing the drainage concerns stated and to report back to the Committee.

9. Water Tank Maintenance Project

Mr. Nourse stated that the City Council had appropriated approximately \$500,000 dollars and after initial engineering cost there is \$478,000 remaining. He stated that the engineering estimate is \$619,000. This includes painting the interior and exterior of the Chesley Hill Road tank and installing mixing systems at both Chesley Hill Road and Salmon Falls. Mr. Nourse stated that this project is to go out to bid this winter/spring and he will keep the Committee posted if a supplemental appropriation might be needed.

10. Water Use Decline

Mr. Nourse distributed an informational packet that he had received from the Business Offices, Mark Sullivan. He stated that Mark had looked into the issue as there had been a noticeable decline in the use of residential water. Mr. Nourse stated that he had also included some literature from the State of NH DES as the decline has been noticed state wide.

11. Other

Granite Ridge Project – (TIF)Mr. Nourse stated that Severino Construction is the the developers contractor for this project. He stated that the City is required to go out to bid for our construction of the infrastructure. Mr. Nourse stated that he is hopeful that Severino is awarded the contract for the City as he has concerns for coordination of the two projects. Mr. Nourse stated that much of this work will need to occur simultaneously and two separate contractors will make it difficult for coordination.

Round Pond – Mr. Nourse stated that Staff had met with NH DES regarding the raising of the water level at Round Pond and that there was no significant issues raised by the State. He stated that it was a positive meeting and the investigative work would continue.

Upper City Dam – Councilor Walker asked if this project which is in the area of Duval Park had been completed. Mr. Nourse stated that it is complete. Councilor Keans stated that there was still debris in the dam area of the river and that she was disappointed that it was not cleaned up while the water level was down.

Chamberlain Street Drainage and Paving – Councilor Collins asked Mr. Nourse how the project had gone. Mr. Nourse stated that other than some complaints about flaggers and believed it had gone well. Both Councilors Walker and Collins expressed that they were pleased with the project and that they had heard the same from residents in the area.

Library Steps – Councilor Keans stated that she was please with the fix done on the steps at the Library but she asked if the concrete that had been splashed up onto the bricks could be cleaned off. Mr. Nourse stated that he would look at it.

Councilor Walker made a motion for adjournement at 8:18PM. Councilor Hamann seconded the motion. The motioned passed unanimously.

Minutes respectfully submitted by Lisa J. Clark, Office Manager Rochester DPW.

FY16 Proposed Paving List					Revision Date: 11/20/2014
Street Name	Cost Estimate		Last Paved	Comments	
Whitehouse Road	\$415,000	\$415,000	1990 (est.)	previously proposed (FY15 estimate)	
Ledgeview Drive	\$315,000	\$730,000	1985	previously proposed (FY14 estimate)	
Gear Road	\$515,000	\$1,245,000	2003	previously proposed (FY14 estimate)	
Tebbetts Road (portions Lowell St. to Rte. 108)	\$125,000	\$1,370,000	2004	previously proposed (FY15 estimate)	
Lowell Street (Hillside - Tebbetts)	\$300,000	\$1,670,000	2005	previously proposed (FY15 estimate)	
Columbus Ave./Old Dover Rd. Intersection	\$85,000	\$1,755,000	'02/'05/'06		
Hansonville Rd. (Including portion of Flagg Rd.)	\$400,000	\$2,155,000	2001/2002		
Sheepboro Road	\$210,000	\$2,365,000	2006	previously proposed (FY13 estimate)	
Weeping Willow Drive	\$70,000	\$2,435,000	2004		
Eastern Avenue (Allen St. to Fieldstone Ln.)	\$275,000	\$2,710,000	2003		
French Hussey Road	\$75,000	\$2,785,000	1990 (est.)		
Sullivan Farm Drive	\$125,000	\$2,910,000	2005		
Four Rod Road	\$500,000	\$3,410,000	2012 shim	previously proposed (FY13 estimate)	
Jackson Street	\$65,000	\$3,475,000	1990 (est.)	previously proposed (FY15 estimate)	
Rockledge Road	\$78,000	\$3,553,000	2003	previously proposed (FY14 estimate)	
Boulder Avenue	\$64,000	\$3,617,000	2003	previously proposed (FY14 estimate)	
Conifer Circle	\$48,000	\$3,665,000	2004	previously proposed (FY14 estimate)	
Myrtle Street	\$50,000	\$3,715,000	1990 (est.)	Mill & Overlay only. Future project area.	
Woodman Street	\$45,000	\$3,760,000	1990 (est.)	Mill & Overlay only. Future project area.	
Total:	\$3,760,000				