

*The Town of Orleans Board Meeting
April 1, 2015*

The Town of Orleans Town Board held a continuation board meeting on April 1, 2015 at 7:00PM at the municipal building in LaFargeville. (Continuation meeting from 3/12/15)

Members Present: *Kevin Rarick, Gwen Kirkby, Mary Ford-Waterman, and Thomas Johnston.*

Members Absent: *Peter Wilson*

Others Present: *Tammy Donnelly, Steve Dulmage, Jim Burrows and Pam McDowell*

Supervisor Rarick called meeting to order at 7:20pm

Rte 12 Water- Rob gave project financing scenario for Rte 12 water, financing scenario for the construction of a new water treatment plant, and preliminary estimate of filter plant. (See below) Discussion was held.

5 March 2015 - The purpose of this financing scenario is to consider water purchase in place of construction of a new water treatment plant. In this case the Town would purchase water from the Village of Alexandria Bay. This scenario uses the committed grant funds and assumes no cost to expand the WTP. This scenario will use a user charge of \$800.00 /EDU

Project Financing Scenario			
Project Cost			
Total Project Cost			\$10,627,500.00
Village of Alexandria Bay Hook Up Fee			\$600,000.00
Total Project Cost			\$11,227,500.00
Grants			
ESD Grant		\$	500,000.00
Dormatory Authority Grant		\$	100,000.00
Dormatory Authority Grant		\$	500,000.00
USDA Rural Development Grant		\$	500,000.00
Remaining to Be Funded			\$9,627,500.00
User Information			
Total EDU's For Short Lived Assets & O&M	Total		486.5
Total EDU's For Debt Service	Total		501.5
User Cost Breakdown			
Target User Charge		\$	800.00
Annual O&M (Distribution)		\$	85.00
Annual Water Cost Per EDU (\$/1000Gal based on 150 gpd/EDU)	\$ 3.50	\$	191.63
Short Lived Assets		\$	17.11
Debt Service/EDU		\$	506.27
Total Annual Debt Service= (Debt Service/EDU)(EDU's)		\$	253,891.90
Max Loan Amount, 0%, 30 Year Term		\$	7,616,756.93
Additional Funds Needed			
Remaining to Be Funded		\$	9,627,500.00
Max Loan Amount		\$	7,616,756.93
Shortfall		\$	2,010,743.08

1 April 2015 - The purpose of this financing scenario is to consider construction of a new water treatment plant.

Project Financing Scenario			Treatment Plant
Project Cost			
Project Cost - Distribution and Storage		\$10,627,500	
Project Cost - Treatment Plant			\$2,300,000
Total Project Cost		\$10,627,500	\$12,927,500
Grants			
ESD Grant		\$500,000	
Dormatory Authority Grant		\$100,000	
Dormatory Authority Grant		\$500,000	
USDA Rural Development Grant		\$500,000	
Remaining to Be Funded		\$9,027,500	\$2,300,000
User Information			
Total EDU's For Short Lived Assets & O&M	Total	486.5	666.5
Total EDU's For Debt Service	Total	501.5	681.5
User Cost Breakdown			
Target User Charge		\$ 800.00	
Annual O&M (Distribution)		\$ 85.00	
Annual O&M (Treatment)	\$ 80,000.00	\$ 229.89	\$ 117.39
Annual Water Cost Per EDU (\$/1000Gal based on 150 gpd/EDU)	\$ -	\$ -	
Short Lived Assets		\$ 17.11	
Debt Service/EDU		\$ 468.00	\$112.50
Total Annual Debt Service= (Debt Service/EDU)(EDU's)		\$ 234,704.48	
Max Loan Amount, 0%, 30 Year Term		\$ 7,041,134.36	\$ 9,341,134.36
Additional Funds Needed			
Remaining to Be Funded		\$ 9,027,500.00	
Max Loan Amount		\$ 7,041,134.36	
Shortfall		\$ 1,986,365.64	

Town of Orleans
Preliminary Estimate of Filter Plant
1-Apr-15

	Quantity	Unit	Unit Cost	Total
Intake				
Intake structure	1	ea	\$ 25,000	\$ 25,000
Intake pipe - 12" HDPE	2000	lf	\$ 80	\$ 160,000
Ballast	200	ea	\$ 500	\$ 100,000
Low Lift Pumping Station				
Rock Excavation	100	cy	\$ 200	\$ 20,000
Electric Extension	1	ea	\$ 25,000	\$ 25,000
Wet Well	1	ea	\$ 25,000	\$ 25,000
Building	300	sf	\$ 200	\$ 60,000
Pumps and controls	2	ea	\$ 10,000	\$ 20,000
Force main to filtration plant	2000	lf	\$ 60	\$ 120,000
Filtration Plant				
Site Work	1	ls	\$ 75,000	\$ 75,000
Building	1200	sf	\$ 300	\$ 360,000
Clearwell/chlorine contact	20000	gallons	\$ 3	\$ 60,000
Filtration Equipment	2	each	\$ 250,000	\$ 500,000
Electrical			\$	\$ -
building wiring	1200	sf	\$ 50	\$ 60,000
Pumps and controls	1	ls	\$ 20,000	\$ 20,000
Emergency Generator	1	ea	\$ 75,000	\$ 75,000
Backwash Pumping Station	1	ea	\$ 50,000	\$ 50,000
			\$	\$ 1,755,000
Contingency			10%	\$ 175,500
LTA			20%	\$ 351,000
			\$	\$ -
Total Estimated Costs				\$ 2,281,500

Discussion was held on draft engineer report – Supervisor Rarick will bring draft engineer report to Rob Horr at the TI Bridge Authority. Board would also like Rob Horr to attend town board meeting. Kevin will request Rob Horr to attend meeting.

Rob suggested the town still continue permit process for our own plant.

DOT- Rob will reach out to DOT requesting money for at least the cost of Rte 12 sewer pipe line cost which is approximately 1.8 million.

La Sewer- Discussion was held. Rob would like to have a meeting with Dave Rarick, and DEC attorney ASAP. Attorney Burrows will contact Randy Youngs, attorney for the DEC. Kevin will call Travis Hoover tomorrow to give update on La Sewer Project.

Fishers Landing sewer- Supervisor Rarick will set a Fishers Landing sewer board meeting.

A motion was made by Gwen Kirkby and seconded by Mary Ford-Waterman to adjourn meeting.

Kevin Rarick, Aye

Gwen Kirkby, Aye

Mary Ford-Waterman, Aye

Thomas Johnston, Aye

Peter Wilson, Absent All in favor motion carried.

Meeting adjourned at 9:45PM

Respectfully submitted

Tammy Donnelly

Town Clerk