

May 7, 2013

Mayor Peterson opened the Public Information meeting at 6:35 pm. The purpose of the meeting was to provide information and update on the Joint WQIP Sewer Project.

Members present were Mayor Peterson, Trustees Busch, Bielec, Ianni and Lauer. Also present were Attorney Mark Boylan, Town of Pembroke Councilmen John Worth, Ed Arnold Jr. and Pete Sformo. Paul Chatfield and Jon Hinman from Chatfield Engineers, Jeff Smith from Municipal Solutions, Jeremy Delyser from Clark Patterson Engineers, Mark Masse of GCEDC, Brad Lang from Camden Group, Jesse Stocking of Village DPW and several residents.

Paul Chatfield introduced the key personnel in attendance involved in the project. He also handed out copies which included a time line of events leading up to this point on the project. (See attached) He mentioned that from the Village standpoint the plan is to incorporate needed improvements to bring the existing plant back up to 135,000 gallons per day capacity, which should also accommodate the current needs of the Town of Pembroke Sewer District #1. At present it averages 66,000 gallons per day. Mr. Chatfield yielded the floor to Jon Hinman for more detailed information on some of the specific improvements that would be made.

Jon Hinman outlined some of the improvements to be made to upgrade the plant some of which include;

- * Upgrading the Main Lift station and replacing the generator. He mentioned the Town of Pembroke will be putting in funds for that upgrade.
- * Replacing an aging bar screen to reduce the size of particles that can get through.
- * Upgrading the second of two Aeration tanks to be used as an Aeration tank. It is currently being used for storage.
- * Putting in more efficient blowers
- * Will utilize some newer clarifiers and replace some
- * Repair walls, repair and replace parts & media filter
- * Add a holding tank at the back and a second sludge drying building
- * Get a new back-up generator

Mr. Hinman also mentioned the Village Department of Public Works is being utilized to save money on such things as some of the electrical work, air and sewer lines, asphalt repair, etc.

Paul Chatfield then described a Cost Comparison handout in some detail and explained that the Bond Resolution would be for the entire amount of the Village portion of the project due to comptroller requirements and to provide for the large payments due prior to reimbursement by the grant. 85% of the construction costs will be funded by the state DEC, and GCEDC has budgeted \$75,000 to help out with the Village portion of the project. He reviewed figures on the cost comparison sheet which shows potential cost per household for Debt Service payments for the Village share of the project. (See attached). He also mentioned that once Pembroke is hooked in and flow increases, the sewer rate should be able to be reduced.

Ad for bids has gone out with a due date for the Village of June 12, 2013 for bidder submissions. Once they are opened, they will go to the Engineers for review.

It was mentioned that anticipated construction period would be approximately 9 months, depending on how much can get done before winter.

Regarding the Bond, it is now in the permissive referendum period from April 29 – May 29, 2013, which is part of State Law.

Jeremy Delyser from Clark Patterson presented a handout describing information on Sewer District #1, including a map of the district. (See Attached) He stressed that none of the Town's portion of the project is coming from Village residents. He said the Town will be having their bid opening on June 14, 2013. It was also mentioned that NYS DOT may still be working on their shoulder widening project and that DOT takes priority. If DOT is working on Route 77, the Pembroke engineers and contractors will work on Route 5

portion of their project.

Mark Masse gave a brief update on the \$99,999 application that has been sent in to USDA Rural Development. He is hoping to hear something within the next 30 days.

One question raised by residents was where the lines will be laid. It was mentioned that the force main in front of the cemetery on the west side of Route 77 will cross over to the east side of Route 77 south of the bridge. There were a few questions regarding hook-ups by out-of-district users along Route 77, what procedure would be followed and if any of the costs would be covered by the grant.

Trustee Ken Lauer questioned if it would be beneficial for the Town of Pembroke to take over the sewer operation. He mentioned that each time a large manufacturer wants to hook in that may require more increased capacity, we would have to dicker back and forth. Mark Masse from GCEDC mentioned it would be hard to hard to pin down any potential expansion or possible grants.

Resident Linda Tucker asked if the Village was leaning toward a Benefit Assessment to pay off the Village portion of the grant. It was confirmed that was the primary consideration at this time. Jeff Smith of Municipal Solutions said he would help set it up.

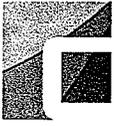
Meeting closed at 7:30 pm.

Sandra Thomas
Clerk-Treasurer

**Village of Corfu/Town of Pembroke
Timeline of Events**

<u>Date</u>	<u>Description of Event or Status</u>
January 2006	Village of Corfu authorizes CE to progress with the Village CIP.
2006-2007	CE completes the Village CIP.
March 28, 2006	CE completes the Village Drainage Study.
2006-2009	Village applies for Community Development Block Grant (CDBG) for the Drainage System Improvements.
August 5, 2009	Village Board receives \$1,035,405 of American Reinvestment and Recovery Act (ARRA) Funding for Drainage Project.
October 12, 2009	Village Board accepts WWTP Project as a Type II Action according to SEQR.
October 13, 2009	CE completes the Village WWTP Comprehensive Performance Evaluation (CPE).
Late Fall 2010	Village completes Drainage Project (at no cost to the Village residents).
October 16, 2009	Village applies to NYS DEC for a Water Quality Improvement Project (WQIP) Grant in the amount of \$1,168,710 (85% of project cost). Local Share was to be \$206,244 (15% of project cost).
October 16, 2009	Town applies to NYS DEC for a Water Quality Improvement Project (WQIP) Grant in the amount of \$2,520,000 (75% of project cost). Local Share was to be \$840,000 (25% of project cost).
November 12, 2010	Village and Town notified of successful WQIP Grant.
November 22, 2010	Village Board accepts WQIP Grant in the amount of \$1,168,710. Village and Town submit individual work plans to NYS DEC.
June 2012	NYS DEC requires joint work plan to be submitted.
June 20, 2012 +/-	Village and Town submit joint work plan to NYS DEC for Approval.
July 27, 2012	CE submits plans and specifications to NYS DEC for approval of WWTP Upgrades.
September 2012	Village and Town prepare and execute an Inter-Municipal Agreement for approval by NYS DEC.
September 19, 2012	NYS DEC provides approval of plans and specifications for the WWTP.
April 29, 2013	Village Board adopts the Bond Resolution, which begins the 30 day Permissive Referendum Period.
June 12, 2013	Bid Opening for the Village of Corfu WWTP Project.
June 14, 2013	Bid Opening for the Town of Pembroke Sanitary Sewer Project.





VILLAGE OF CORFU WASTEWATER TREATMENT PLANT UPGRADES
PUBLIC INFORMATION MEETING
MAY 7, 2013

Town of Pembroke Sewer District No. 1 Information

Project Purpose

- Provide reliable sanitary sewer service to residents, the school and businesses within the district.
- Eliminate failing septic systems and future environmental concerns.
- Make future sewer service to the Hamlet of Pembroke more viable.

Proposed Project

- 8,700 Feet of 12-Inch gravity sewer, 10,600 Feet of 8-Inch force main & 4,340 Feet of 2-Inch force main.
- Generally opposite side of road from the existing water main and hydrants.
- Gravity Sewer (In-District Service Area):
 - NYS Route 77 – from Town Hall to Cohocton Road, and
 - NYS Route 5 – from 500' east of Lovers Lane Road to the I-90 overpass.
 - A lateral with a cleanout will be installed to the R.O.W. in for each home or business.
 - Property owner is responsible for connecting to the lateral at the R.O.W.
- 8-Inch Force Main:
 - NYS Route 77 – from Cohocton Road to Village Main Lift Station, and
 - NYS Route 5 – from Pembroke Medical to Route 77.
- 2-Inch Force Main (Out-of-District Service Area):
 - NYS Route 77 – from Cohocton Road to Northern Village Line.
 - Home owners will have the option to connect with a grinder pump station.
 - Project will pay for a portion of an individual grinder pump station and lateral, amount will depend on bids received.
- Two new pump stations:
 - PS#1 – Alleghany Road @ Cohocton Road, and
 - PS#2 – Main Road @ Pembroke Medical.
- The Sewer District will discharge to the Village of Corfu Main Pump Station which pumps sewage to the Corfu Wastewater Treatment Facility.

Proposed Costs

- **Estimated Total Capital Cost = \$3,744,025**
- NYS DEC WQIP & Economic Development Grants = \$3,270,000, covers approximately 85% of costs.
- Project costs borne by district users = \$474,025
- **Estimated Unit Cost = \$724/year (\$339 Debt Service + \$385 Sewer Rate)**
- Town project is contributing up to \$120,000 for upgrades to the Village Main Pump Station.

General Information

- Bid opening June 14, 2013.
- Anticipated Construction Schedule: Notice to Proceed Summer 2013. Final Completion Spring 2014.
- NYS DOT will allow shoulder closures along Route 5 & 77, but Town project **cannot** close travel lanes.
- NYS DOT project along east side of Route 77 will not allow overlapping work zones.
- More project information will be available after bids are opened and Contractor is selected.

NO.	DATE	BY	REVISIONS	DESCRIPTION

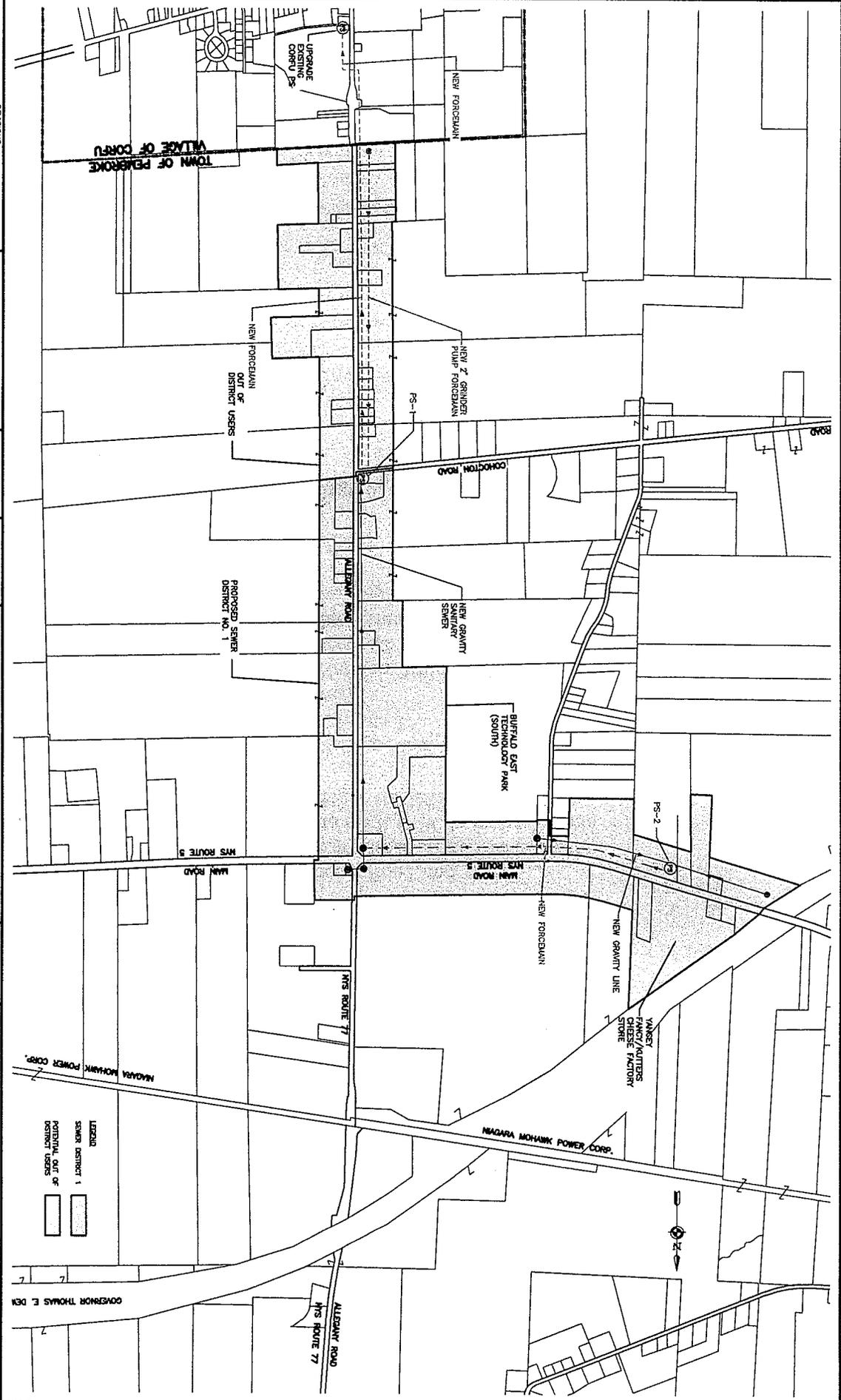
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 REGISTERED PROFESSIONAL ENGINEERS
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 FAX (646) 274-8855
 www.clarkpatterson.com

PEMBROKE SEWER DISTRICT 1
 TOWN OF PEMBROKE GENESSEE COUNTY NY STATE

DATE: 04/05/13
 DRAWN: MN
 DESIGNED: AK
 CHECKED: AK
 SCALE: 1" = 500'

SANITARY SEWER DISTRICT NO. 1
PRELIMINARY PLAN AND BOUNDARY

PROJECT NUMBER
 DRAWING NUMBER
SD-01



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATIONS FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL, AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

**Village of Corfu WWTP Project
Cost Comparison
April 4, 2013**

Scenario 1: Corfu and Pembroke Combined w/ Maximum Grant

	Part A Corfu Necessary Improvements	Part B Corfu with Pembroke (Ph. 1)	Totals Part A + Part B
Part A: Corfu Necessary Improvements			
Sub-Total Construction Amount	\$1,084,954.00	\$290,000.00	\$1,374,954.00
Plus Contingency	\$65,380.00	\$38,000.00	\$103,380.00
Plus Engineering Services	\$97,500.00	\$50,000.00	\$147,500.00
Plus Legal/Administration	\$17,662.33	\$9,000.00	\$26,662.33
Total Estimated Project Cost	\$1,265,496.33	\$387,000.00	\$1,652,496.33

Total Estimated Project Cost	\$1,652,496.33
Less NYS WQIP Grant =	(\$1,168,710.00)
Less GCEDC Grant/Contribution =	(\$75,000.00)
Estimated Net Project Cost =	\$408,786.33

Yearly Debt Service on Project (5.5% for 30 Years) = \$28,126.70

Total Gallons billed per year = 43,800,000 (Based upon Avg of 120,000 gpd)

Estimated Debt Service Cost of Project =	\$0.64 per 1,000 gallons
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Typical Home will pay for Debt Service =	\$38.53 per year
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Estimated Operation and Maintenance Cost per Year = \$209,000

Estimated O & M Costs =	\$4.77 per 1,000 gallons
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Typical Home will pay for O & M Costs =	\$286.30 per year
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Annual Cost of WWTP Improvements with Pembroke	
Annual Debt Service Cost =	\$38.53
Annual Operation and Maintenance Costs =	\$286.30
Total Estimated Annual Cost/Home =	\$324.83 (Typical home that uses 60,000 gpy)

Notes:

1. The Town of Pembroke will be picking up the cost of the Main Lift Station improvements (Part C) at \$120,000.

**Village of Corfu WWTP Project
Cost Comparison
April 4, 2013**

Scenario 2: Corfu without Pembroke and NO Grant

	Part A Corfu Necessary Improvements	Part C Corfu Main Lift Station	Totals Part A + Part C
Part A: Corfu Necessary Improvements			
Sub-Total Construction Amount	\$1,084,954.00	\$120,000.00	\$1,204,954.00
Plus Contingency	\$65,380.00	\$12,000.00	\$77,380.00
Plus Engineering Services	\$147,500.00	\$15,600.00	\$163,100.00
Plus Legal/Administration	\$26,662.00	\$12,000.00	\$38,662.00
Total Estimated Project Cost	\$1,324,496.00	\$159,600.00	\$1,484,096.00

Total Project Cost	\$1,484,096.00	
Less NYS WQIP Grant =	\$0.00	Assume that DEC will take away grant!
Less GCEDC Grant/Contribution =	\$0.00	
Net Project Cost =	\$1,484,096.00	

Yearly Debt Service with Grant (5.5% for 30 Years) = \$102,113.80

Total Gallons billed per year = 21,900,000 (Based upon Village Avg of 60,000 gpd)

Estimated Debt Service Cost of Project =	\$4.66 per 1,000 gallons
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Typical Home will pay for Debt Service =	\$279.76 per year
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Estimated Operation and Maintenance Cost per Year = \$145,000

Estimated O & M Costs =	\$6.62 per 1,000 gallons
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Typical Home will pay for O & M Costs =	\$397.26 per year
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Annual Cost of WWTP Improvements W/O Pembroke	
Annual Debt Service Cost =	\$279.76
Annual Operation and Maintenance Costs =	\$397.26
Total Estimated Annual Cost/Home =	\$677.02 (Typical home that uses 60,000 gpy)

Notes:

1. The Village of Corfu will be picking up the cost of the Main Lift Station improvements at \$120,000.
2. This estimate does not take into account the potential lost revenue for the community from economic development.

Summary of Estimated Annual Costs	Corfu with Pembroke	Corfu without Pembroke
Annual Debt Service Cost =	\$38.53	\$279.76
Annual Operation and Maintenance Costs =	\$286.30	\$397.26
Total Estimated Annual Cost/Home =	\$324.83	\$677.02