

Northwest Expansion of the Millville Sanitary Sewer District

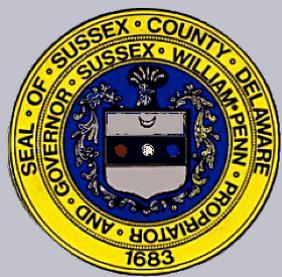
*Public Meeting
August 25, 2010
6:30 p.m.
Millville Volunteer
Fire Hall*



Northwest Expansion of the Millville Sanitary Sewer District

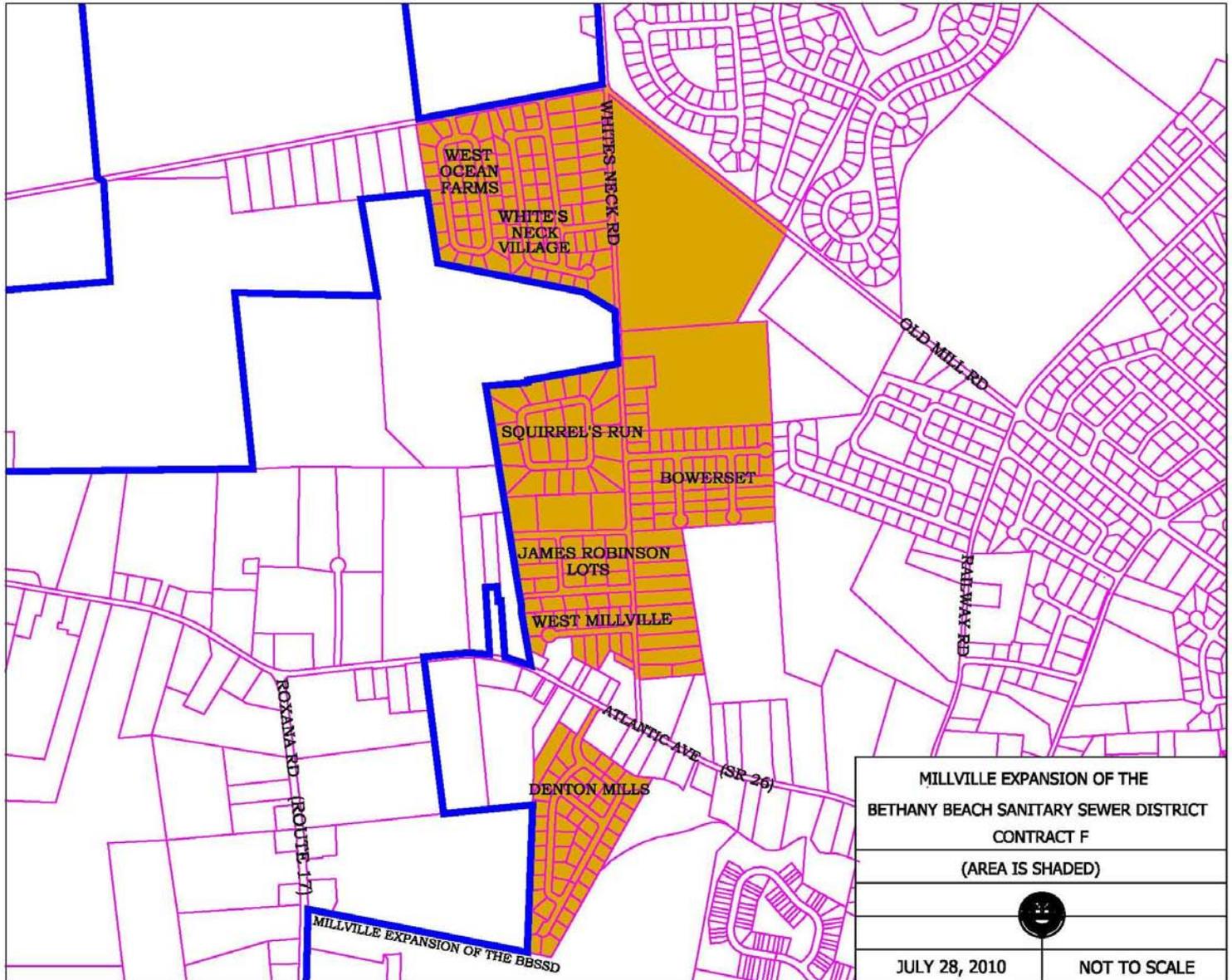
AGENDA

1. Michael A. Izzo, P.E.
County Engineer *Welcome & Introduction*
2. John Ashman
Director of Utility Planning..... *Boundaries*
3. Will F. Hinz, P.E.
Senior Project Manager: WR&A *Preliminary System Layout*
4. Gary Tonge
Director of Utility Permits..... *Sewer Rate Information*
5. Dan Parsons
Historic Preservation Planner..... *Cultural Impacts*
6. Michael A. Izzo, P.E. *Schedule*
7. Audience *Questions and Comments*
8. Michael A. Izzo, P.E..... *Closing Remarks*



Northwest Expansion of the Millville Sanitary Sewer District

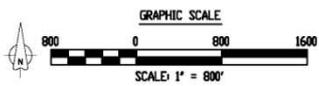
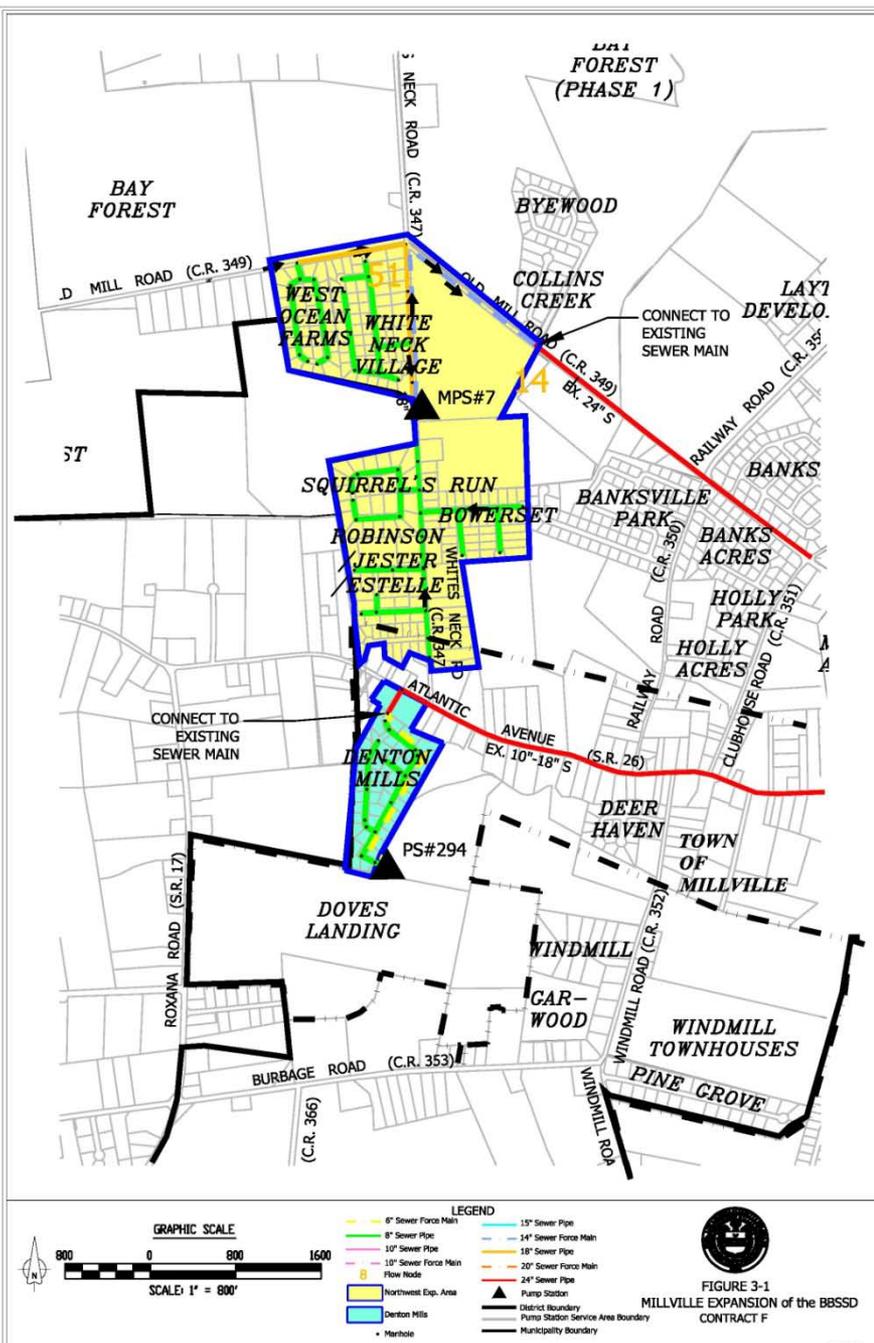
B
o
u
n
d
a
r
y





Proposed Infrastructure

Northwest Expansion of the Millville Sanitary Sewer District



LEGEND

| | |
|----------------------|------------------------------------|
| 6" Sewer Force Main | 15" Sewer Pipe |
| 8" Sewer Pipe | 14" Sewer Force Main |
| 10" Sewer Pipe | 18" Sewer Pipe |
| 12" Sewer Force Main | 20" Sewer Force Main |
| Flow Node | 24" Sewer Pipe |
| Northwest Exp. Area | Pump Station |
| Denton Mills | District boundary |
| Manhole | Pump Station Service Area boundary |
| | Municipality boundary |



FIGURE 3-1
MILLVILLE EXPANSION of the BSSD
CONTRACT F



Northwest Expansion of the Millville Sanitary Sewer District

County Rate Structure

1. Every district and service area is self-supporting.

2. User Charges

A. Annual

1. Service Charge – Billed Quarterly

Recovers the costs of operating and maintaining the collection system, transmission system, and treatment facilities. It also recovers all debt service for the regional facilities. It is based on the annual budget.

2. Assessment Charge – Billed annually on the tax bill

Recovers the cost of constructing the sewer system based on the annual bond payments. It is broken-down into two parts: (1) collection and (2) transmission. Collection recovers the cost of building the collection pipelines. Transmission recovers the cost of building the transmission system (i.e., pumping stations, forcemains, and large diameter gravity lines). This is also used for major repairs and system rebuilds.

B. One-time System Connection Charge - Paid before hookup for existing homes or before building permits are issued for new homes. This is sometimes referred to as an “Impact Fee.”

Pays for debt service, and is a contribution toward the future expansion or replacement of transmission and treatment facilities.

3. Permit Fee – Paid when application is made for a sewer connection permit.

Covers the cost of inspecting the sewer connection and initiating the billing records.



Northwest Expansion of the Millville Sanitary Sewer District

- 1. The assessment charge will begin when the system has been constructed and is operational.**
- 2. Vacant lots only pay the front foot assessment.**
- 3. The service charge begins at the time of connection.**
- 4. A single-family residence is one equivalent dwelling unit (EDU).**
- 5. Assessable front footage (FF) is essentially based on the street frontage of the property.**
- 6. The minimum assessment is 40 FF.**
- 7. Corner lots and lots on more than one street are assessed on the shortest side.**
- 8. Commercial structures are assessed for usage and connection fees based on the type of business or use.**
- 9. All residences and businesses must be connected within one year of the system being operational.**
- 10. Currently there is a 100 foot cap on the FF assessment. This must be approved every year as part of the county budget. Accounts must be in good standing to receive this credit.**
- 11. Financial assistance is available to qualified homeowners, through various grant and loan programs.**



Northwest Expansion of the Millville Sanitary Sewer District

Estimated User Charges

| | |
|--------------------------------------|----------------------|
| Current Annual service charge | \$246.00 /EDU |
| Front Foot Assessment | \$5.18 / FF* |

Estimated typical annual costs are shown below using these charges:

| | |
|---|----------------|
| 50 FF with home | \$505 |
| 75 FF with home | \$635 |
| 100 FF with home | \$764 |
| Permit Fee (one-time) | \$100 |
| System Connection Charge (one-time) Existing Homes** | \$2,300 |
| System Connection Charge (one-time) New Homes*** | \$5,768 |

- * This is the same rate in effect for the existing customers in Millville
- ** Existing Homes = improvements as of June 30, 2003
- *** New Homes = improvements after June 30, 2003, this rate is reviewed annually as part of the county budget.



Northwest Expansion of the Millville Sanitary Sewer District

Cost Comparison

| | Angola Neck | Johnson's Corner | Oak Orchard Exp. #1 | Millville Northwest Exp. |
|---------------------------------|--------------------|-------------------------|----------------------------|---------------------------------------|
| System Connection Charge | \$3,375.00 | \$3,600.00 | \$3,300.00 | <i>\$2,300 Exist. \$5,768 New</i> |
| Front Foot Assessment | \$8.91 / FF | \$8.77 / FF | \$8.66 / FF | <i>\$5.18 / FF</i> |
| Annual Service Charge | \$286.00 | \$300.00 | \$286.00 | <i>\$246.00</i> |



Northwest Expansion of the Millville Sanitary Sewer District Cultural and Historical Resources

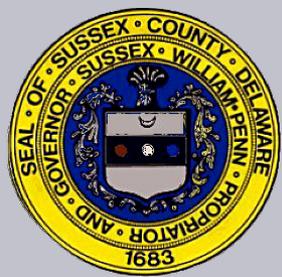




Northwest Expansion of the Millville Sanitary Sewer District

Proposed Project Schedule

| Time Frame | Phase |
|-----------------|---|
| August 25, 2010 | Public Meeting |
| December 2010 | Complete Facilities Plan / Environmental Assessment |
| January 2011 | Design Phase Begins |
| June 2011 | Advertise/Bidding Phase |
| August 2011 | Begin Construction |
| June 2012 | Project Start-up |



Northwest Expansion of the Millville Sanitary Sewer District

QUESTIONS / COMMENTS

*Public Meeting August 25, 2010
6:30 p.m.
Millville Volunteer Fire Hall*