

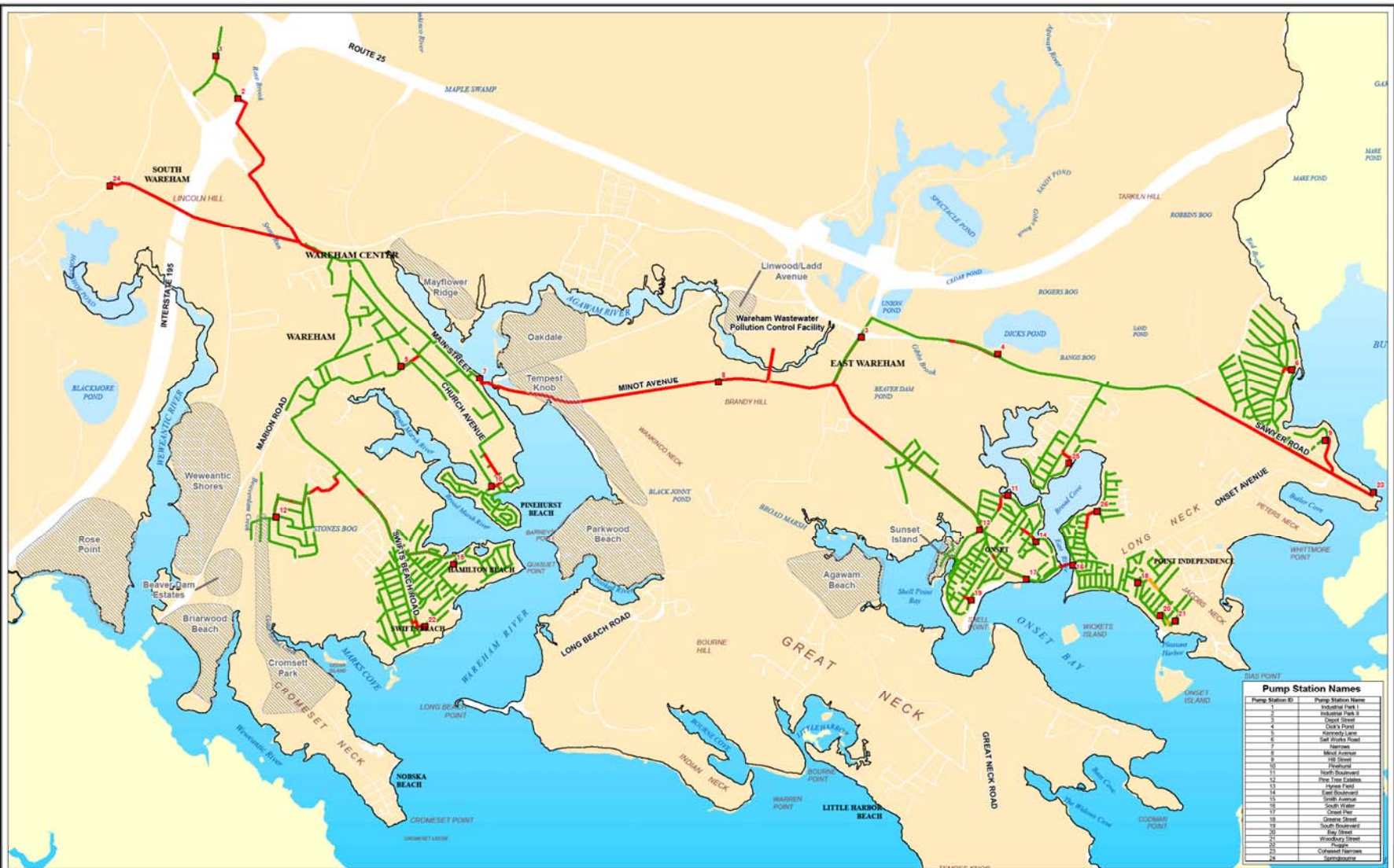


Town of Wareham Sewer Expansion Program

Public Informational Meeting

**Contract No. 1 - Linwood/Ladd Avenues,
Tempest Knob and Parkwood Beach
Sewers**

April 18, 2009



Pump Station Names	
Pump Station ID	Pump Station Name
1	Industrial Park I
2	Industrial Park II
3	Open Street
4	Dick's Point
5	Shoreline Area
6	Salt Works Road
7	Harvey
8	Black Avenue
9	1st Street
10	Highland
11	North Treatment
12	Pine Tree Estates
13	Spring Field
14	East Treatment
15	South Treatment
16	South Water
17	Crest Hill
18	Cromwell Street
19	1st Street
20	South Treatment
21	Bay Street
22	Woodbury Street
23	Point
24	Coffered Harbors
	Southwater

- Legend**
- Existing Sewer Types
 - Gravity Main
 - Force Main
 - Sewer Pump Stations
 - Water Bodies
 - Town Boundary
 - Future Sewer Areas

Town of Wareham, MA Existing and Future Sewered Areas

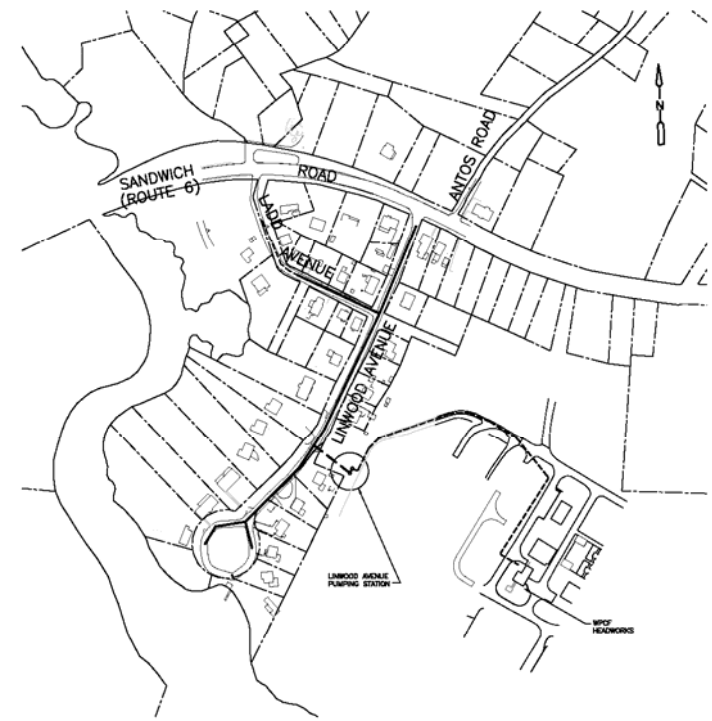


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TEMPEST KNOB AND PARKWOOD BEACH GENERAL PLAN
SCALE: NONE

Contract No. 1 Project Limits



LINWOOD/LADD AVENUES GENERAL PLAN
SCALE: NONE

				DESIGNED BY: _____		 Craig Dwyer & Associates 170 Cambridge Street, 4th Floor Cambridge, MA 02142 Tel: 617-552-6500	TOWN OF WAREHAM, MASSACHUSETTS SEWERAGE WORKS IMPROVEMENTS CWSRF-2022/CONTRACT NO.1 LINWOOD/LADD AVENUES, TEMPEST KNOB, AND PARKWOOD BEACH SEWERS				PROJECT NO. XXXX-XXXX	
				DRAWN BY: _____							FILE NAME:	
				CHECKED BY: _____							SHEET NO.	
				DATE: 04/13/2009								
NO.	DATE	BY	CHKD	REMARKS								

Project Participants

- **Town of Wareham:**
 - **Board of Selectmen/Sewer Commissioners**
 - **Acting Town Administrator**
 - **Municipal Maintenance Director**
 - **WPCF Superintendent**
 - **Finance Director**
 - **Town Counsel**
- **Contractor:**
 - **P. Gioioso & Sons, Inc.**
- **Engineer: CDM**

Contract No. 1: Project Summary

- **First of three construction contracts**
- **Approximately 28,000 LF (5.3 miles) of gravity sewers**
- **4 Pumping Stations (Linwood Avenue, Indian Neck Road, Oak Street and Parkwood Drive)**
- **5,000 LF of force main**
- **American Recovery & Reinvestment Act (Economic Stimulus)**

Contract No.1: Construction Schedule

- **Sewer Construction: May 2009 – July 2010**
- **Narrows Road and Indian Neck Road– either summer work, restricted hours or one lane of traffic open**
- **Oak Street – non-summer months (Labor Day to Memorial day)**
- **Cross Country – typically winter work**
- **Final Paving – summer 2010 and 2011**

Contract No. 1: Street Listing

Ash Street

Bayside Avenue

Birch Street

Cape Avenue

Chestnut Street

Crab Cove Terrace

Cypress Street

Datewood Street

Diamond Avenue

Elmwood Street

Fir Street

Gardonia Street

Hazel Street

Hemlock Street

Indian Neck Road

Ivy Street

Juniper Street

Kingwood Street

Ladd Avenue

Larch Street

Linwood Avenue

Minot Avenue

Narrows Road

Oak Hill Road

Oak Street

Oak Terrace

Parkwood Drive

River Terrace

Teakwood Avenue

Construction Issues

- **Road Conditions During Construction**
- **Noise / Dust Control**
- **Hours of Construction**
- **Staging Area**
- **Gas Conversions**
- **Utility Interruptions**
- **Service Connection Layout**
- **Lawn/Tree Restoration**

Town Coordination Issues

- **Traffic Control, Street Parking and Detours**
- **School Bus Service/Safety**
- **Easements**
- **Right-of-Way Limits**
- **Access to Property**
- **Mail / Trash Services**
- **Grinder Pumps**
- **Title 5 Waivers**
- **Septic System Decommissioning**

Homeowner Costs

Payments to Town

- Estimated Betterment Fee: \$18,500 - \$19,000
(20 year payment)
- Sewer Connection Fee: \$200
(paid by drain layer)
- EDU Rate: \$584/ EDU

Payment to Private Drain Layer

- Cost for Sewer Connection – Based on distance from foundation to street

Project Communications

- Town Web Site

www.wareham.ma.us

- Local Television Channel
- Board of Selectmen's Meetings
- CDM Resident Engineer

Project Contact Persons

- **David Simmons**
Superintendent/Chief Operator
Water Pollution Control Facility
508-295-6144
- **Jim Brodeur (CDM)**
Chief Resident Engineer
617-438-1400

Questions ?