

INVERNESS FORCE MAIN PROJECT



City of Portland
Environmental Services

BASIC SYSTEM

The Bureau of Environmental Services will soon begin construction of an 11-mile pressure line to transport sewage from the Inverness Basin to the Columbia Boulevard Wastewater Treatment Plant (CBWTP). The project needs to be in place on completion of the Mid-County sewer project, as additional flows generated by those new connections will cause capacity of the existing pressure line to be exceeded.

The Inverness Basin is a 14,100 acre area which drains naturally to the Inverness Pump Station, located at about NE 122nd and Inverness Drive. Approximately one-third of the Mid-County project lies within the Inverness Basin. The existing 24-inch pressure line runs generally along Columbia Blvd. to CBWTP. The new pressure line will roughly parallel Marine Drive, cross under I-5, pass PIR and Heron Lakes Golf Course then cross over the Columbia Slough into CBWTP.

COMMUNITY ENHANCEMENTS

The project will include a number of neighborhood enhancements which have been developed through an inclusive community involvement effort and cooperative action with several other bureaus and agencies:

- Bike-pedestrian bridge to suspend the pipeline over the Columbia Slough at CBWTP and provide a link between the new Peninsula Crossing Trail and the 40-Mile Loop Trail
- Trail linking the new Peninsula Crossing Trail across the eastern portion of CBWTP
- 40-Mile Loop Trail from Portland Road to Denver Avenue—built in lieu of payment easements to Parks
- Shoulder widening along Marine Drive from I-5 to NE 2nd & 6th
- Bikepath from NE 33rd to boat ramp at NE 42nd
- Bikepath from NE 82nd to I-205—built in lieu of payment for easements to Port of Po
- Smaller, dual pipelines from E. Delta Park to CBWTP to accommodate future use of reuse water for irrigation
- CBWTP odor control program implemented as a separate project

**ORIGINAL
IN COLOR**

CLEAN RIVER WORKS



City of Portland
Environmental Services

The following neighborhood and special interest groups have been involved in the project, either as a group or through their liaisons:

- Argay Neighborhood Association
- Association for Responsible Road Use
- Audubon Society
- Bicycle Transportation Alliance
- Bridgeton Neighborhood Association
- Central NE Neighbors
- Columbia Corridor Association
- Columbia Corridor Coordinating Committee
- Columbia Slough Watershed Council
- Concordia Neighborhood Association
- Cully Neighborhood Association
- East Columbia Land Use Committee
- East Columbia Neighborhood Association
- Forty-Mile Loop Committee
- Kenton Neighborhood Association
- Marine Drive East Safety Task Force
- East Columbia Neighborhood Association
- Forty-Mile Loop Committee
- Kenton Neighborhood Association
- Parkrose Community Group
- Peninsula Crossing Trail Land Trust
- Piedmont Neighborhood Association
- Portland Wheelman Bike Club
- Portsmouth Neighborhood Association
- Smith Bybee Lakes Committee
- St. John's Neighborhood Association
- Sumner Neighborhood Association
- Willamette Pedestrian Coalition
- Woodlawn Neighborhood Association

Bureau and Agency Involvement:

- Water
- Transportation
- Parks
- Planning
- Metro
- DEQ
- Numerous permitting agencies

CLEAN RIVER WORKS

170009

ORDINANCE No.

* Authorize a contract with the lowest responsible bidder for the Inverness Force Main Columbia Slough bike/pedestrian bridge, Project No. 5152, and provide for payment (Ordinance)

The City of Portland ordains:

Section 1. The Council finds:

1. The Council through Resolution No. 35324 endorsed wastewater treatment for Mid-County's Inverness Basin through continued pumping to the Columbia Boulevard Wastewater Treatment Plant (CBWTP) and directed the Bureau of Environmental Services (BES) to proceed with design and the bid process for an additional pressure line.
2. The Council also endorsed a multi-objective approach to the project, working with the community and other bureaus.
3. Through work with community leaders, neighborhood associations and other agencies and bureaus, a need for a connection of the Peninsula Crossing Trail with the 40-Mile Loop Trail across the Columbia Slough has been identified. A bridge to suspend the Inverness Force Main across the slough can be used for that purpose.
4. Funds are available in the Sewerage System Operating Fund.

NOW, THEREFORE, the Council directs:

- a. The Commissioner of Public Utilities and the Auditor are hereby authorized to execute a contract with the lowest responsible bidder for the Inverness Force Main Columbia Slough Bike/Pedestrian Bridge, in accordance with the plans and specifications filed with the Purchasing Agent.
- b. The Mayor and the Auditor are hereby authorized to draw and deliver warrants chargeable to the Sewerage System Operating Fund, when demand is presented and approved by the proper authorities.

Section 2. The Council declares that an emergency exists because a delay in proceeding with this project could delay completion of the project on schedule; therefore, this Ordinance shall be in full force and effect from and after its passage by the Council.

Passed by the Council, **APR 17 1996**

Commissioner Mike Lindberg
Nea Lynn Robinson
March 20, 1996
Center Code 14576110/5152/563000

BARBARA CLARK
Auditor of the City of Portland

By *Betta Olson*
Deputy

567

TC: 10:30

Agenda No.

ORDINANCE NO. 170009

Title

* Authorize a Contract with the Lowest Responsible Bidder for the Inverness Force Main Columbia Slough Bike/Pedestrian Bridge, Project #5152, and Provide for Payment. (Ordinance)

INTRODUCED BY Commissioner Mike Lindberg	Filed: APR 12 1996
	Barbara Clark Auditor of the City of Portland
NOTED BY COMMISSIONER	
Affairs	By: <u>Cay Kershner</u> Deputy
Finance and Administration	
Safety	For Meeting of: _____
Utilities	ACTION TAKEN:
Works	
BUREAU APPROVAL	
Bureau: Environmental Services	
Prepared by Date	
Nea Lynn Robinson March 20, 1996	
Budget Impact Review:	
X Completed Not Required	
Bureau Head: <u>DCM</u> Dean Marriott, Director	

DCM

AGENDA	FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:	
		YEAS	NAYS
Consent to Regular <u>KK</u>	Blumenauer	✓	
NOTED BY	Hales	✓	
City Attorney	Kafoury	—	
City Auditor	Lindberg	✓	
City Engineer	Katz	✓	