



Public Water and Sanitary Sewer Utility Extensions Planned for 2017-2021

PUBLIC WORKS DEPARTMENT

APRIL 19, 2017



EVERYTHING GROWS HERE.



WATER AND SANITARY SEWER UTILITY EXTENSIONS

Topics

1. Policy
2. What is in this for you?
3. Five Year Planned Extensions
4. How do I connect?



2017 - 2021

CAPITAL IMPROVEMENTS PROGRAM

Adopted by Ordinance No. 26-16



EVERYTHING GROWS HERE.



NEW POLICY

- Adopted by Dublin City Council on December 7, 2015
- Outlines process to identify, prioritize, program and implement design and construction of public utility service extensions
- Process may be initiated by:
 - Five Year CIP Planned Extensions
 - Petition for Extension by Property Owners
- No connection requirements by Dublin
- Public sanitary sewer and water main extension cost are in excess of \$18 million





GOALS OF POLICY

- Provide access to the Public Sanitary Sewer and Water Systems throughout Dublin
- Protect public health, safety, environment and welfare of residents
- Equitable, documented, uniform, systematic process for extending Public Sanitary Sewer and Water Systems
- Code language that reinforces the Policy direction established by Council that can be effectively administered



EVERYTHING GROWS HERE.



CONNECTION TO PUBLIC WATER SYSTEM

Water

- Dublin City Code does not require connection to the public water system.
- Property Owners will not be required to connect to the public water system in the future.



CONNECTION TO PUBLIC **SANITARY SYSTEM**

Sanitary Sewer

- Dublin City Code does not require connection to the public sanitary sewer system.
- Franklin County Public Health is responsible for the inspection and permitting of household sewage treatment systems and has the authority under the Ohio Administrative Code to require connection to an accessible public sanitary sewage system.



CONNECTION TO PUBLIC **SANITARY SYSTEM**

Sanitary Sewer

- Dublin will work with Franklin County Public Health to require residents to connect to the nearest accessible public sanitary sewer system when:
 - a household sewage treatment system (HSTS) is inoperable or malfunctioning and a public sewer system is accessible within 200 feet of the structure
 - an application for a permit to install a new HSTS is submitted to FCPH and a public sewer system is accessible within 200 feet of the structure.





WATER AND SANITARY SEWER UTILITY EXTENSIONS

Why is this information important to you?

- Safety and health
- Water quality
- Opportunity to plan- idea of when extensions are coming your way
- Accurate and up-to-date information about the extensions
- Better opportunity to resell property
- Opportunity to invest in a permanent solution instead of a temporary system



EVERYTHING GROWS HERE.



FIVE YEAR CIP PLANNED UTILITY EXTENSIONS

- 15 year implementation plan based on the following factors:
 - Public Health and Safety
 - Future Development Potential
 - Potential to Leverage a Programmed Capital Improvement Project
 - Cost Effectiveness
 - Cost Estimate and Available Resources
 - Other Factors
- Funding has been identified in the 2017-2021 CIP for the design and construction of extensions to several areas





WATER AND SANITARY SEWER UTILITY EXTENSIONS

Construction Year	Extension Area* – Subdivision or Parcel Area
2018	Area 4b - Bright Road Parcels Area 4c – Grande Cliffs Section 1 & 2, Bright Road Parcels
2019	Area 8a – Miller Estates 1 & 2, Rings Road Parcels, Cara Road Parcels (CIP – Tuttle Crossing Boulevard & Avery Road Improvements) Area 4a – River Knolls, Riverside Drive Parcels Area 10c – Mill Road & Dublin Road Parcels Area 10d - Llewellyn Estates
2020	Area 3a – Riverside Drive Parcels Area 3b – Riverside Drive Parcels Area 3c – Woodlands Section 1 & 2, Drexel Hills Terrace Area 15 – Avery Road Parcels (CIP – Hawks Nest Stormwater Improvements Project)
2021	Area 2a – O’Shaughnessy Hills , Summit View Road Parcels Area 2b – Laura Hills, Riverside Drive Parcels, Dora G Davidson Riverside Area 2c – O’Shaughnessy Hills *Will be re-evaluated every year as part of CIP process



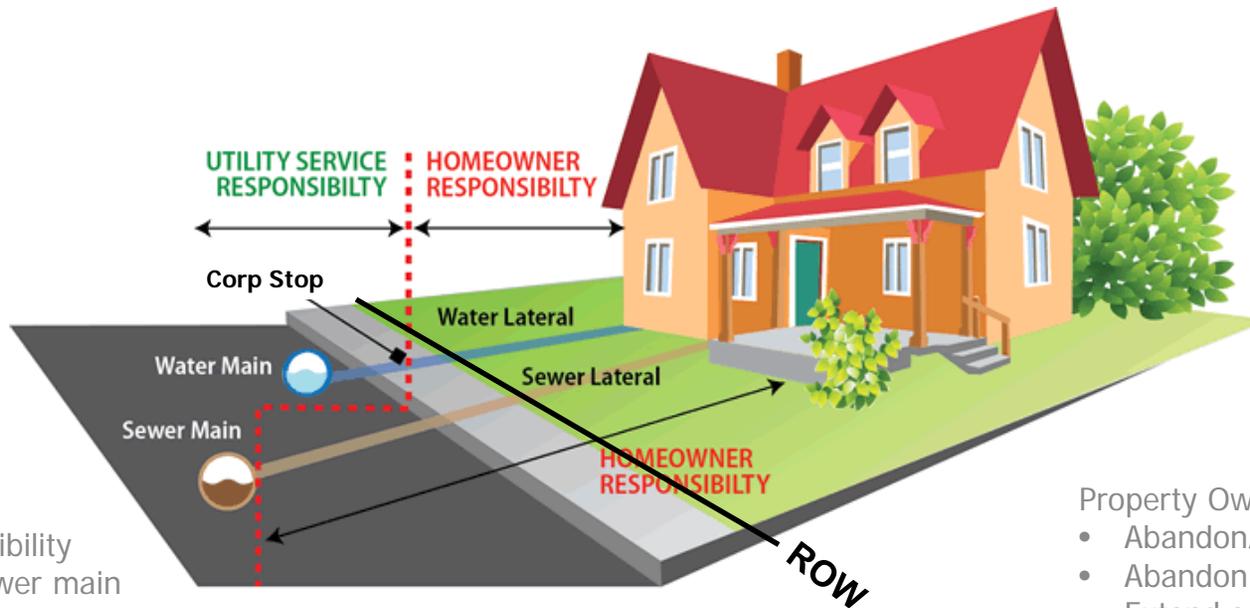


IMPLEMENTATION OF UTILITY EXTENSION PROJECTS

- City funds 100% of the design and construction cost of public utility extensions
- Property owners are responsible for all private connection costs
 - Tap fees and capacity charges
 - Private services lines from public utility main lines to their structure
 - Any modifications to existing interior plumbing necessary to connect
- As an incentive, property owners receive a waiver of **50% off** Dublin's tap fees and capacity charges so long as connection is made within a two year timeframe of notification that the public utility services are available.



TYPICAL SANITARY AND WATER SERVICE



City Responsibility

- Install sewer main
- Install water main
- Extend sewer lateral to ROW/Easement
- Extend water lateral to ROW

Property Owner Responsibility

- Abandon/keep existing well
- Abandon existing HSTS
- Extend sewer lateral from ROW
- Extend water lateral from ROW
- Renovate interior plumbing





HOW DO I CONNECT TO THE PUBLIC WATER SYSTEM?

- Apply and pay Dublin fees
- Then apply and pay Columbus fees
- Obtain a ROW Permit application
- Submit ROW Permit and plan for review/approval
- Hire contractor to install water service
- Contractor coordinates inspections with Columbus, Dublin and Franklin County



EVERYTHING GROWS HERE.



CONNECTION COSTS - WATER

Typical example for residential connection

Capacity Charges

<i>Estimate based on .75" water service</i>	Dublin	Columbus	TOTAL
Water Service	\$1,890	\$1,749	\$3,639
Dublin 50% waiver *	\$ 945	\$1,749	\$2,694

Meter - \$304

Service construction costs – varies depending on site

* within 2 years timeframe of notification



EVERYTHING GROWS HERE.



HOW DO I CONNECT TO PUBLIC **SANITARY SEWER** SYSTEM?

- Apply and pay for Dublin sewer charges/fees
- Obtain Dublin ROW Residential Permit Application
- Submit ROW Permit and Plan for review/approval
- Hire Contractor to install service line
- Contractor coordinates inspections with Dublin and Franklin County





CONNECTION COSTS – SANITARY SEWER

Typical Example for residential sewer service :

Capacity Charges

<i>Estimate based on .75” water service</i>	Dublin	Columbus	TOTAL
Sanitary Sewer Service	\$2,210	\$3,044	\$5,254
Dublin 50% waiver *	\$1,105	\$3,044	\$4,149

Inspection Fee - \$150

Service construction costs – varies depending on site

* within 2 years timeframe of notification



EVERYTHING GROWS HERE.



WHAT'S NEXT?

- Watch for updated information on Dublin's website:
 - Full policy, video and presentation, information regarding the water and sewer tap permit process, map of water/sanitary sewer extension areas
- Annual notification and information to property owners in Extension Areas that are programmed within the 5-year CIP.
- Staff will reach out to you within the year before construction to collaborate on design details.



EVERYTHING GROWS HERE.



WATER AND SANITARY SEWER UTILITY EXTENSIONS

Thank you!

If you have any questions please contact:
Todd Garwick at 614.410.4665 or e-mail: tgarwick@dublin.oh.us



EVERYTHING GROWS HERE.