Public Water and Sanitary Sewer Utility Extensions
Planned for 2017-2020
Water and Sanitary Sewer Utility Extensions

Topics

1. Policy
2. What is in this for you?
3. 5 Year Planned Extensions
4. How do I connect?
New Policy

- Dublin City Council on December 7, 2015 adopted a new policy regarding public water and sanitary sewer utility extensions to areas that do not currently have access to these public services.

- The policy outlines a process by which the City will identify, prioritize, program and implement the design and construction of public utility service extensions.

- Process may be initiated by:
  1. Five-Year CIP Planned Extensions
  2. Petition for Extension by Property Owners

- No connection requirements by Dublin.
- 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
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.
Why is this information important to you?

- Safety and health
- Water quality
- Opportunity to plan - an idea of when extensions will be 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
Utility Extensions Areas

Existing developed areas that do not have access to municipal water and/or sanitary sewer services
Five-Year CIP Planned Utility Extensions

- Staff reviewed, prioritized, and developed a 15 year implementation plan for utility extensions by taking the following factors into consideration:
  - 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 2016-2020 CIP for the design and construction of extensions to several areas
## Five-Year CIP Planned Utility Extensions

<table>
<thead>
<tr>
<th>Construction Year</th>
<th>Extension Area* – Subdivision or Parcel Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>Area 11a – Lancashire Subdivision</td>
</tr>
<tr>
<td></td>
<td>Area 11b – Dublin Estates Section 1 &amp; 2</td>
</tr>
<tr>
<td></td>
<td>Area 12 – Galway Estates</td>
</tr>
<tr>
<td></td>
<td>Area 13 – Individual Residence</td>
</tr>
<tr>
<td>2018</td>
<td>Area 8a – Miller Estates Section 1 &amp; 2</td>
</tr>
<tr>
<td></td>
<td>Area 8b – Rings Road Parcels &amp; Wilcox Road Parcels</td>
</tr>
<tr>
<td></td>
<td>Area 8c – Old Wilcox Road Parcels</td>
</tr>
<tr>
<td>2019</td>
<td>Area 4a – River Knolls, Riverside Drive Parcels</td>
</tr>
<tr>
<td></td>
<td>Area 10c – Mill Road &amp; Dublin Road Parcels</td>
</tr>
<tr>
<td></td>
<td>Area 10d – Llewellyn Estates</td>
</tr>
<tr>
<td>2020</td>
<td>Area 3a – Riverside Drive Parcels</td>
</tr>
<tr>
<td></td>
<td>Area 3b – Riverside Drive Parcels</td>
</tr>
<tr>
<td></td>
<td>Area 3c – Woodlands Section 1 &amp; 2, Drexel Hills Terrace</td>
</tr>
<tr>
<td></td>
<td>Area 15 – Avery Road Parcels</td>
</tr>
</tbody>
</table>

*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
- 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

Utility Service Responsibility

HOMEOWNER RESPONSIBILITY

ROW

Corp Stop

Water Main

Sewer Main

Water Lateral

Sewer Lateral
How Do I Connect to the Public Water System?

- Apply and Pay for fees/charges at Dublin
- Then apply and pay for fees/charges/meter at Columbus
- Obtain a ROW Permit application
- Submit ROW Permit and plan for review/approval, currently $55
- Hire Contractor to install water service
- Contractor coordinates inspections with Columbus, Dublin, and Franklin County agencies.
Connection Costs - Water

Typical Example for residential connection (January 2016):

**Capacity Charges**

<table>
<thead>
<tr>
<th></th>
<th>Dublin</th>
<th>Columbus</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimate based on .75” water service</td>
<td>$1,890</td>
<td>$1,749</td>
<td>$3,639</td>
</tr>
<tr>
<td>Water Service</td>
<td>$1,890</td>
<td>$1,749</td>
<td>$3,639</td>
</tr>
<tr>
<td>Dublin 50% waiver *</td>
<td>$ 945</td>
<td>$1,749</td>
<td>$2,694</td>
</tr>
</tbody>
</table>

Meter - $304
Service construction costs – varies depending on site

* within 2 years timeframe of notification
How Do I Connect to the Public **Sanitary Sewer** System?

- Apply and pay for sewer charges/fees at City of Dublin
- Obtain Dublin ROW Residential Permit Application, $55 currently
- Submit ROW Permit and Plan for review/approval
- Hire Contractor to install service line
- Contractor shall coordinate inspections with Dublin and Franklin County

 Water and Sanitary Sewer Utility Extensions
Connection Costs – Sanitary Sewer

Typical Example for residential sewer service (January 2016):

Capacity Charges

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

Inspection Fee - $150

Service construction costs – varies depending on site

* within 2 years timeframe of notification
What’s Next?

- Watch for updated information on Dublin’s website:
  - Full policy, video and presentation from Dec. 7, 2015 Council meeting, 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.
Thank you!

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