

# LANCASTER COUNTYWIDE WATER AND SEWER MAPPING PROJECT

## Data Sources and Descriptions

### Water and Sewer Layers

Data Layer	Description	Source	Access Level	Metadata/Methodology
<b>Treatment Plants</b>	Location of water and sewer treatment plants	LancCo GIS (from water & sewer providers)	Level 3	NA
<b>Water Lines</b>	Location of water lines (horizontal alignment)	LancCo GIS (from water providers)	Level 3	NA
<b>Water Service Areas (boundary)</b>	Areas served by authority or municipal public water providers	LancCo GIS and LCPD	Level 1, 2, & 3	<a href="#">Area delineation methodology</a>
<b>Water Service Areas (capacity)</b>	Water system's ability to supply, treat, pump, and convey water to users	SRBC Lancaster County Public Water Supply Forecast, Feb. 2021	Level 3	<a href="#">SRBC Exec Summary</a> <a href="#">SRBC Full Study</a>
<b>Sewer Lines</b>	Location of sewer lines (horizontal alignment)	LancCo GIS (from sewer providers)	Level 3	NA
<b>Sewer Service Areas (boundary)</b>	Areas served by authority or municipal public sewer providers	LancCo GIS and LCPD	Level 1, 2, & 3	<a href="#">Area delineation methodology</a>
<b>Sewer Service Areas (capacity)</b>	Sewer system's ability to collect, pump, convey, and treat flow from users	PA DEP Chapter 94 Reports and Municipal Act 537 Plans	Level 3	NA
<b>Constrained Areas</b>	Refers to public water and sewer supply, treatment, and conveyance constraints that may preclude the system from accommodating potential growth	Developed by Rettew in consultation with each public water and sewer provider	Level 3	NA
<b>Franchise Areas</b>	Existing and future service area (PA PUC)	LancCo GIS (from Columbia Water Co)	Level 1, 2, & 3	NA

### Planning Layers

Data Layer	Description	Source	Access Level	Metadata/Methodology
<b>Zoning</b>	Polygon feature class representing municipal zoning maps in Lancaster County	LancCo GIS	Level 1, 2, & 3	NA
<b>Parcels (boundaries)</b>	Polygon layer representing Lancaster County property, as mapped by the assessment office, with no parcel data	LancCo GIS	Level 1 & 2	NA
<b>Parcels (boundaries and data)</b>	Polygon layer representing Lancaster County property, as mapped by the assessment office, including parcel data	LancCo GIS	Level 3	NA
<b>Land Use</b>	Polygon coverage representing the predominant land use or land cover, as interpreted from aerial photography	LancCo GIS	Level 1, 2, & 3	NA
<b>Municipal Boundary</b>	Polygon layer representing the Lancaster County municipal boundaries	LancCo GIS	Level 1, 2, & 3	NA
<b>Planning Areas</b>	Polygon layer delineating the six Lancaster County Planning placed-based planning areas	LCPD	Level 2 & 3	NA
<b>Existing Growth Areas</b>	Polygons showing the urban and village growth boundaries in the county. Growth boundaries are split along municipal boundaries	LancCo GIS from LCPD	Level 1, 2, & 3	NA

### Planning Analysis Layers

Data Layer	Description	Source	Access Level	Metadata/Methodology
<b>Reinvestment Areas</b>	Potential reinvestment areas within UGAs identified in the Fall 2020 places2040 implementation workshops analysis	LCPD	Level 2 & 3	<a href="#">Workshop methodology</a>
<b>Infill Lots</b>	Potential infill areas within UGAs identified in the Fall 2020 places2040 implementation workshops analysis	LCPD	Level 2 & 3	<a href="#">Workshop methodology</a>
<b>Growth Area Buildable Land</b>	Parcels identified in 2015 Industrial Lands Suitability Study and used in the Fall 2020 places2040 implementation workshops analysis	EDC and LCPD	Level 2 & 3	<a href="#">Workshop methodology</a>
<b>Growth Area Edge Parcel</b>	Development suitability analysis of edge parcels (adjacent to UGA) from the Fall 2020 places2040 implementation workshops	LCPD	Level 2 & 3	<a href="#">Workshop methodology</a>

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