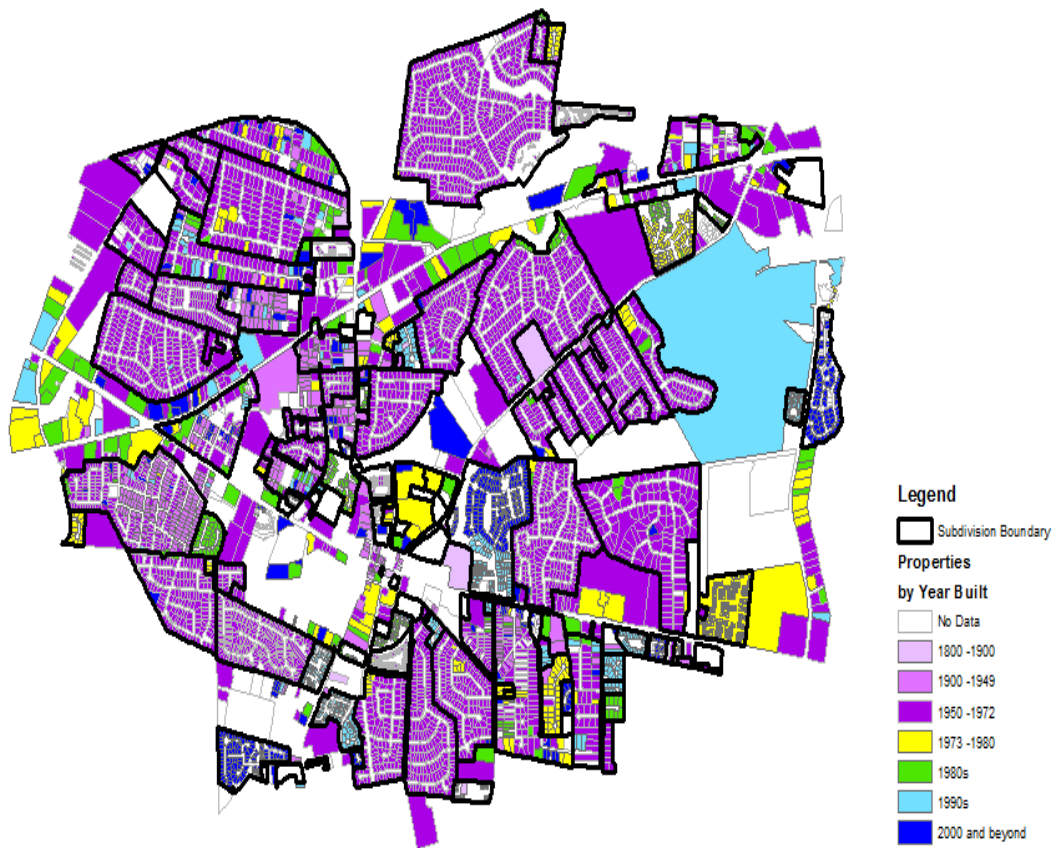


# The City of Fairfax Wastewater Lateral Repair and Replacement Program OVERVIEW

## Purpose of Program

The “Wastewater Lateral Repair and Replacement Program” (Lateral R&R Program) assists customers during emergency repairs and, perhaps more importantly, to encourage customers to invest in modern trenchless technologies to rehabilitate old laterals before they fail. Such proactivity can result in substantial savings for the individual customer rather than wait for a structural failure of the lateral and the resulting need for costly traditional open-trench repairs. Much of the lateral infrastructure in the City is aging as shown in the following parcel map (purple coloring indicates the parcels created before 1973).



The City’s Lateral R&R Program is funded by a dedicated wastewater utility charge and represents a creative way to offset a portion of unexpected repair costs that are expensive. The result creates lower risk for the customer.

## Investigation Effort

Early investigation by the City identified cured-in-place-piping (CIPP) and pipe bursting, both known as trenchless technology, as viable alternatives to conventional open-trench wastewater lateral (pipe) replacement. A Pilot Program conducted in late 2019 and early 2020 has successfully demonstrated CIPP to be more cost effective than open-trench excavation. Trenchless Technology repairs are made inside the pipe itself and as a result the City has witnessed cost savings greater than 50% when compared to open-trench replacement of the wastewater lateral which requires backfill and restoration of sidewalks, landscape and hardscape.

## The Program

The “Wastewater Lateral Charge” is \$4.50 per quarter (residential) and \$3.00 per month (commercial). These charges result in annual revenue of approximately \$160,000 and is retained as a dedicated escrow account to reimburse customers utilizing the program.

Business Conditions are presented on the City Web Site:

<http://www.fairfaxva.gov/government/public-works/wastewater-lateral-repair-and-replacement-program-1522>

### Phase 1 Reimbursement Allowances

Repair Made:	Location:	City%/Owner%	Maximum Reimbursement(1)
Structure to ROW	Entire Length	75%/25%	\$5,000
In the ROW	ROW Only	25%/75%	\$2,500
On Private Property(2)	Entire Length	25%/75%	\$5,000

**Note: (1) Public Works Director will decide if extenuating circumstances warrant different reimbursement percentages on a case-by-case basis.  
(2) Only trenchless technology is eligible for reimbursement if the repair/replacement is solely on private property. The Utility-based reason is to encourage plumbing contractors to use this new technology for future cost effectiveness for City customers.**

Customers seeking further information should contact Ann de la Torre in Public Works (703-273 6239).