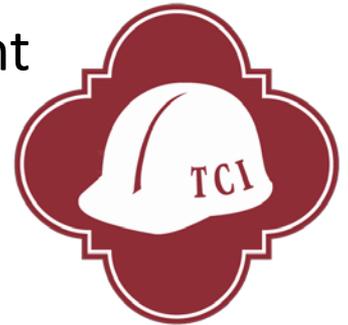


City of San Antonio

Google Fiber, LLC Master Lease Agreement Amendment

City Council A Session Item #12
December 7, 2017



Presented by: Mike Frisbie, P.E.
Director

Item for Consideration

Amendment to the Master Lease Agreement for the use of City property for the installation of prefabricated communications equipment shelters.



Background

February 19, 2014 - Google Fiber announced the proposal to build fiber-to-the-home broadband network

March 13, 2014 - City Council, via Ordinance # 2014-03-13-0153, authorized City to enter into Master Lease Agreement with Google Fiber, LLC for use of City-owned property for installation of prefabricated communications equipment shelters

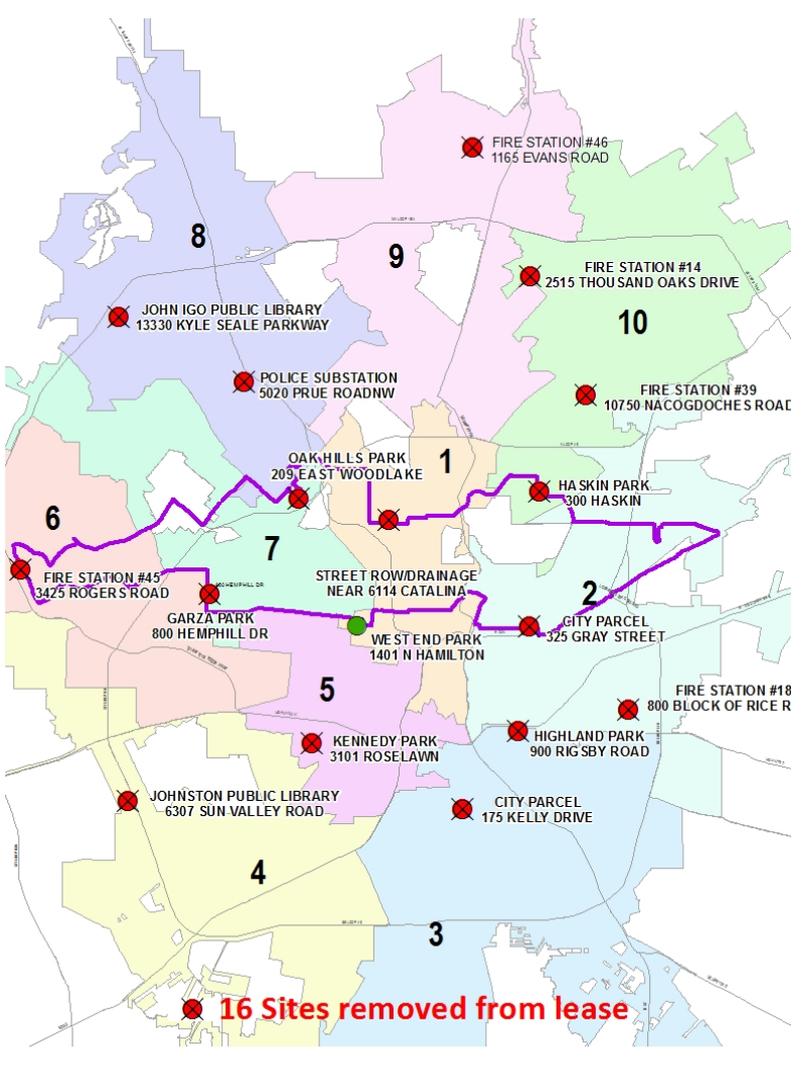
August 27, 2015 - Master Lease was executed and City leased Google 17 City-owned properties

Background Cont'd

West End Park is the only existing fiber hut constructed on City property

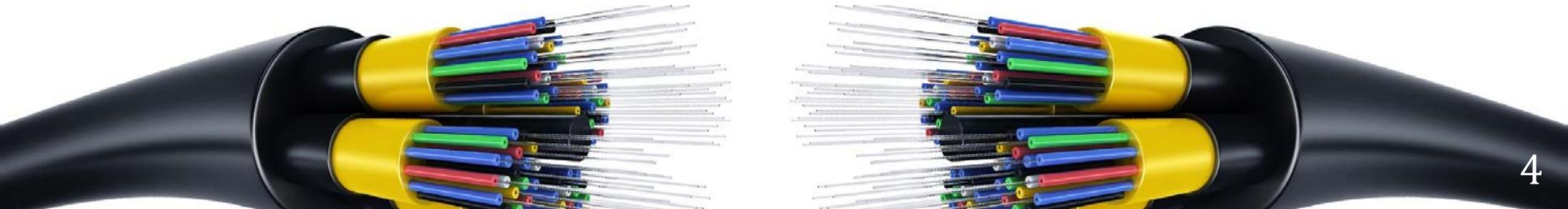
Master Lease Agreement will be revised to remove the remaining 16 properties

Per Google, this will not impact their fiber build-out in San Antonio



Recommendation

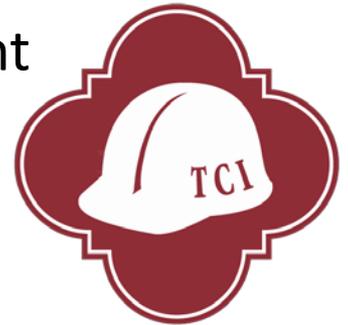
Staff recommends approval of this ordinance to amend the Master Lease Agreement, which will remove 16 of the leased City-owned properties from the Master Lease Agreement and reduce the annual rent payments owed by Google Fiber Texas, LLC.



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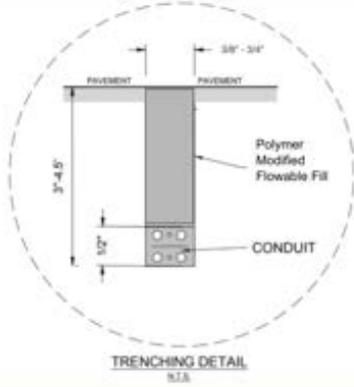


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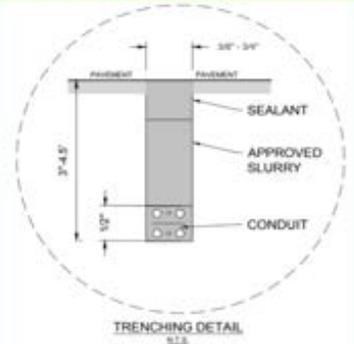
BACKUP SLIDES

Micro-Trench Pilot Update

Polymer based – Controlled Low Strength Materials (83 Miles)

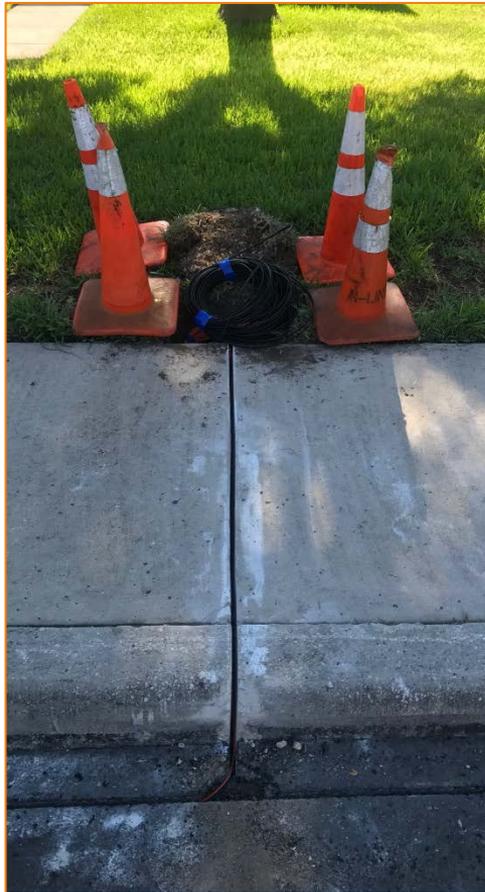


Flowable Fill with Sealant on Top (26 Miles + 1 Mile in 00)



Pilot in CD 6 for 9 months (April – December 2017)

Micro-Trench Pilot Update



Micro-Trench Pilot Update



Micro-Trench Pilot Update

City monitored and evaluated success for pilot based on following criteria:

1. Number of utility impacts (water, sewer, or gas strikes)
2. Pace of work and disruption to the right-of-way
3. Community support for the program



Micro-Trench Pilot Update

Staff's Findings:

1. Trenches typically avoid conflict with other utilities including water, electric and gas
2. A faster, less disruptive construction technique
3. Micro trench cuts followed by fiber conduit cable then backfill; often in the same day, reducing construction impacts on residents

Staff recommends continuation of micro-trenching and expanding its use on a city-wide basis.

