



TOWN OF PARADISE VALLEY

Lincoln Median Conduit Repair



12/3/2020



Objectives

- Advise Council on status of conduit system
- Request approval of \$50,000 additional funding to repair a break in the Lincoln Blvd. conduit system – amending scope and funding for existing contract CON-20-127-ENG



Background

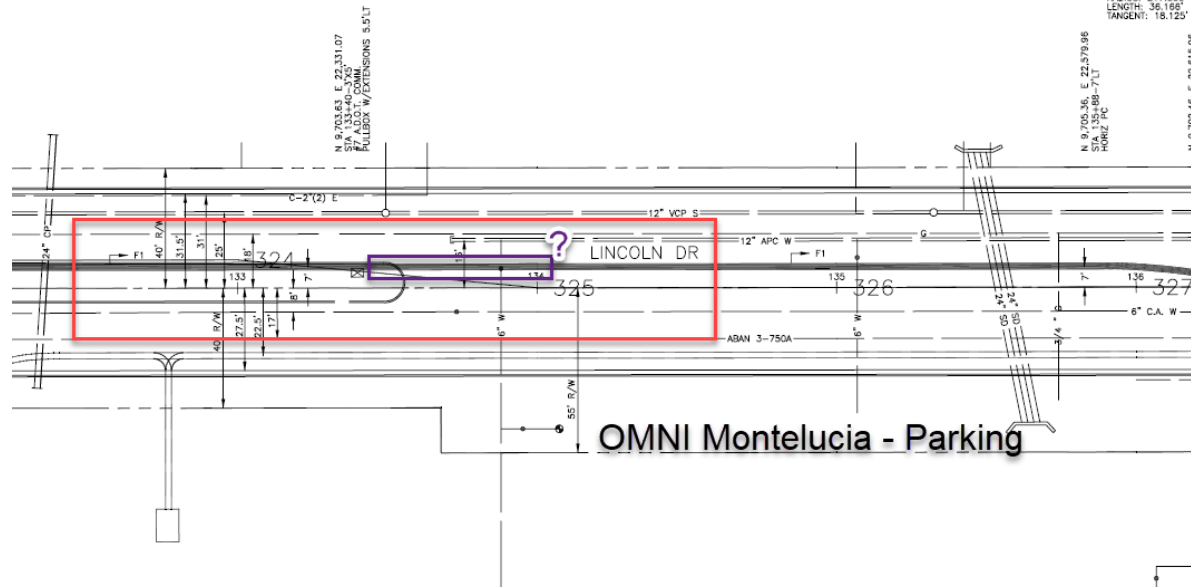
- Town owns a 4" conduit system along the length of Lincoln since 8/2000
- 25-year service life asset at minimum
- \$30k Budgeted for conduit checks and repairs during Lincoln Median Project, spent \$18k
- System is in good operating condition overall
- One 60' break in the system discovered



Town conduits contain 3 innerducts – 1 Broken section

1 of 3 innerducts was found to be blocked for 60'

Planned capability for digital infrastructure improvements in the future



60' break location

Break is under the median north of the OMNI Montelucia parking area
Exact location is unknown, within this red highlighted area
Appears to be a 60' linear foot obstruction – approximately at purple box



Increase scope and funding for innerduct repair

COUNCIL REQUEST



Discussion

- Staff have obtained estimates for repairs between \$25-\$35k dollars
- Conduit system may be in concrete encasing slurry or in fill dirt leading to wide variation in estimated costs
- Vendors provided a “not to exceed” repair cost of \$50k



Request

- Staff requests \$50,000 additional funding and scope increase for this repair.
- Changes would apply to contract CON-20-127-ENG with Markham Contracting