

TOWN OF PARADISE VALLEY

Lincoln Drive Median Improvements

Construction Contract Discussion

June 11, 2020



PROJECT OVERVIEW

This construction contract will include two specific areas of improvements on Lincoln Drive:

1. Reconstruct Lincoln Dr. Medians between 32nd St. and Tatum Blvd.
2. Reconstruct Lincoln Dr. Medians between Tatum Blvd. and Mockingbird Ln.

Other ancillary projects, not in this contract but also in preparation for the Lincoln Drive Mill and Overlay include:

1. Lincoln Dr. & Invergordon Rd. Intersection Improvements – Construction contract previously approved by Town Council on May 14th
2. Design Lincoln Dr. and Tatum Blvd. Intersection Enhanced Crosswalks per Visually Significant Corridor Master Plan – Proposed to be moved to FY23 with CIP budget update



PROJECT SCOPE

Project Scope:

- Modify, Add/Remove Medians for improved safety, traffic operations and landscaping
- Median Access Priority:
 - a. Police Department & Fire Station No. 2
 - b. Resorts & Places of Worship
 - c. Signalized Intersections & Major Side Streets
 - d. Residential Driveways (Approximately 80)
- Install Irrigation To Medians East of Tatum Blvd.
- Install landscaping In Medians
- Intelligent Transportation System (ITS) Improvements (spare conduit for future use)
- Met with Resorts & Places of Worship to review initial median concepts
- Met with Council Members and Town Manager to review initial median concepts
- Council Work Study presentations on November 21, 2019 and February 27, 2020 for Design
- Council Work Study presentation on May 28, 2020 for Construction Contract



PROJECT SCHEDULE

Anticipated Project Schedule:

- Construction contract approval on June 25th
- Tatum Blvd. to Mockingbird Lane = 3 months
- Tatum Blvd. to 32nd St. = 2 months
- It is anticipated that the contractor would start work in mid to late July at Tatum Blvd. and work east towards Mockingbird Ln.



LINCOLN DR. MEDIAN IMPROVEMENTS

- Proposed FY21 CIP budget based on engineer's estimate at 30% design
- Actual costs provided by Town's Contractor based on 95% plans

May 28, 2020 Costs (Previous Council Work Study)

Location	CIP Budget	Actual Cost	Difference
Lincoln Drive West of Tatum	\$ 675,000	\$ 914,000	\$ 239,000
Lincoln Drive East of Tatum	\$ 1,475,000	\$ 1,583,000	\$ 108,000
Contingency	\$ 0	\$ 75,000	\$ 75,000
Total	\$ 2,150,000	\$ 2,572,000	\$ 422,000



LINCOLN DR. MEDIAN IMPROVEMENTS

Since the May 28, 2020 Work Study the contractor and staff have worked together to reduce the project cost by approximately \$146,000

- Contractor approached subcontractors to clarify construction assumptions to reduce pricing
- Contractor lowered their fee from 10% to 9%
- Clarified ITS Conduit Scope and Obtained Revised Pricing
- Reduced Contingency by \$25,000

June 11, 2020 Costs

Location	CIP Budget	Actual Cost	Difference
Lincoln Drive West of Tatum	\$ 675,000	\$ 872,000	\$ 197,000
Lincoln Drive East of Tatum	\$ 1,475,000	\$ 1,504,000	\$ 29,000
Contingency	\$ 0	\$ 50,000	\$ 50,000
Total	\$ 2,150,000	\$ 2,426,000	\$ 276,000



LINCOLN DR. MEDIAN IMPROVEMENTS

Minor Median Modification Options

- Staff Recommends making minor modifications to 6 medians
- Reduce length of median extensions
- Does not negatively impact access, traffic circulation or vehicle storage lengths
- Reduce proposed median length by 130' east of 46th St. to avoid manhole conflict
- Further savings of \$45,000

Reduced Landscaping Options

- Install water lines to 2 new median west of Tatum Blvd. and cap
- Install water lines to 8 medians east of Tatum Blvd. and cap
- Do not install new irrigation main lines or drip lines in medians at this time
- Reduce number and/or size of plants
- Leave existing plants and install new decomposed granite only
- Estimated further savings of \$50,000 to \$150,000 depending on options selected



LINCOLN DR. MEDIAN IMPROVEMENTS

Staff Recommendation:

- Include minor modifications to 6 medians and median east of 46th St., \$45,000 savings
- Minor modifications to plant counts and/or size, \$50,000 savings (still install all irrigation)

Location	CIP Budget	Actual Cost	Difference
Construction costs	\$ 2,150,000	\$ 2,281,000	\$ 131,000
Contingency	\$ 0	\$ 50,000	\$ 50,000
Total	\$ 2,150,000	\$ 2,331,000	\$ 181,000



LINCOLN DR. MEDIAN IMPROVEMENTS

Next steps

- Obtain Town Council Input on proposed scope of work and contract amount
- Construction contract for approval at June 25th Council meeting
- Future CIP contingency fund transfer required to cover any budget shortfall



QUESTIONS?

