

TOWN OF PARADISE VALLEY

Lincoln Drive Median Improvements

Construction Contract Discussion

May 28, 2020



PROJECT OVERVIEW

This construction contract will include two specific phases 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



PROJECT SCHEDULE

Anticipated Project Schedule:

- Construction contract approval on June 11th or 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 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 on 95% plans
- Identified items to reduce costs to align with budget on following slides

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

Proposed scope modifications and pricing adjustments

- Staff met with design engineer and contractor to verify 95% construction plans scope and assumptions.
- Staff has requested contractor to go back to subcontractors for lower pricing and to look at lower pricing on self performed items. Current quote does not include any revised pricing.
- ITS fiber conduit from Lincoln Dr. main conduit run to traffic signals previously added to plans (\$110,000 plus markups). Staff to verify if this work can be done with future fiber project without cutting asphalt.



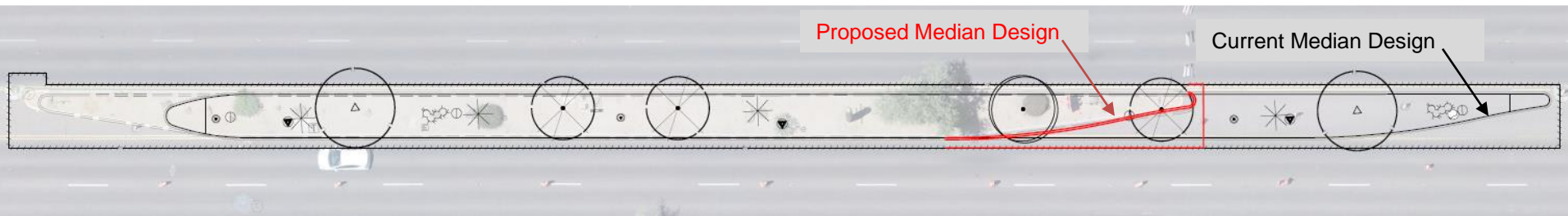
LINCOLN DR. MEDIAN IMPROVEMENTS

Proposed scope modifications and pricing adjustments

- Staff and design engineer met to review median layout to see if any adjustments to median layouts can be made to reduce scope of work.
- Any proposed median layout modifications would not adversely affect access to resorts, places of worship or residential properties.
- Design engineer to review landscaping quantities for savings.
- Engineering staff to re-review condition of existing medians and curbs from Tatum Boulevard to 32nd Street



LINCOLN DR. MEDIAN IMPROVEMENTS



Example Scope Of Work Reduction



LINCOLN DR. MEDIAN IMPROVEMENTS

Next steps

- Obtain revised pricing from contractor
- Staff to review design modifications and potential savings with updated contractor pricing
- Present options within budget to Town Council at June 11th Work Study
- Construction contract within budget for approval at June 11th or June 25th Council meeting



QUESTIONS?

