

Lakewood Drive Pedestrian and Street Lighting

City Council
December 11, 2023





RA Development, Ltd

Project Manager / Developer

Serves as project manager per 380 Agreement approved on June 7, 2021

Responsible for designing and constructing Lakewood Drive

Includes pedestrian and street lighting

4A Economic Development Corporation Board to reimburse RA Development, Ltd for costs associated with the construction of Lakewood Drive

Lakewood Drive

4-lane divided roadway

10-foot shared path within parkway on both sides

Existing overhead electric lines to be buried from CR 1016 to CR 1020

Pedestrian and street lighting proposed from CR 1020 to FM 1902



Lakewood – currently under construction

Street Light Infrastructure

Typical UCS Equipment



12 foot Antique Washington Light

Median



Intersections
where
appropriate



Typical switchgear / transformer



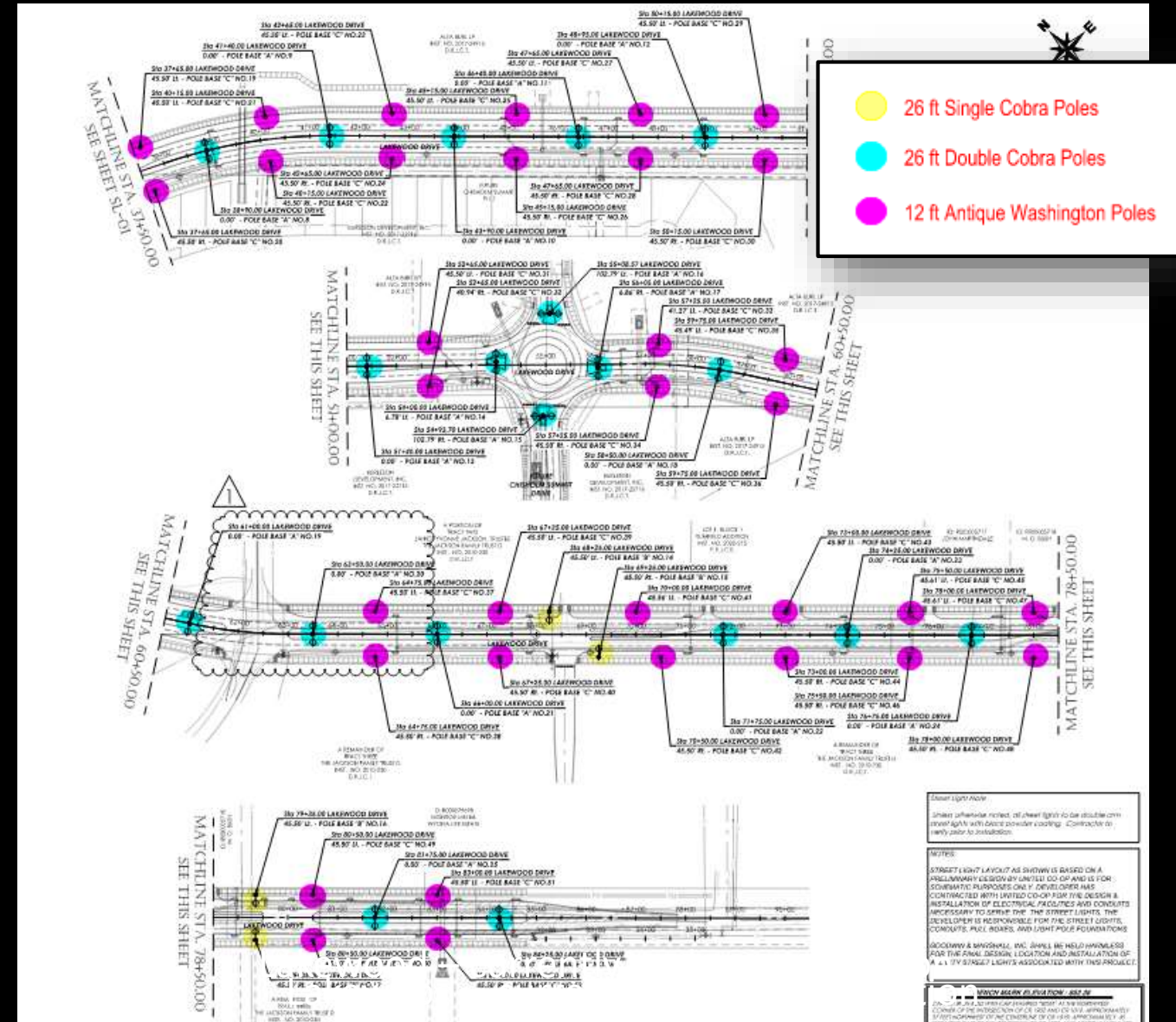
26 foot Standard Cobra Head

Lakewood Drive

Pedestrian and Street Lighting

- 52 Antique Washington Pedestrian poles
- 17 Single Cobra style light poles (parkway)
- 26 Double Cobra style light poles (median)

Total of 95 poles and 121 lights



All poles to be black powder coated

Project Budget

Overall Budget for the 4A Economic Development Corp included
\$25M for Lakewood Drive

\$18M - Construction of Lakewood Drive (including
\$3M contingency)

\$3.5M – Pedestrian/street lighting & burial of overhead electric lines

| Item | Budget | Actual Cost |
|-------------------------------------|-------------|-------------|
| Bury existing overhead electric | \$1,000,000 | \$669,139 |
| New pedestrian and street lighting* | \$2,500,000 | \$599,414 |
| Total | \$3,500,000 | \$1,268,553 |

***City's costs reduced as a result of UCS installation of infrastructure to support
new pedestrian and street lighting infrastructure**

\$2.5M - Landscaping parkways and medians

EXAMPLE

Alsbury Blvd - Utilities buried as part of project
(Between Hulen Street and Candler Road)



City Council Requested Action



Approve a minute order ratifying the EDCB's action authorizing the reimbursement of R.A. Development, Ltd. for costs associated with pedestrian and street lighting along Lakewood Drive in an amount not to exceed \$599,413.50.





Questions/Discussions

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