



CITY OF
EL SEGUNDO

Underground Utilities (Rule 20A) for Lairport Street

(Mariposa Avenue to Maple Avenue)

March 4, 2025
City Council Meeting

Background

- Rule 20A is the tariff that was established by California Public Utilities Commission (CPUC) in 1967 and governs utility undergrounding of overhead wires at the request of local governments.
- The project must meet one or more of the following criteria:
 - Eliminate an unusually heavy concentration of overhead lines
 - Involve a street or road with a high volume of public traffic
 - Wheelchair access is limited/impeded by existing poles
 - Benefit a civic or public recreation area or areas of unusual scenic interest
 - Be listed as an arterial street or major collector as defined in the Government's Office of Planning and Research (OPR) guidelines

Background (cont.)

- As outlined in the Rule 20A Tariff Program, SCE will, at its expense, replace:
 - SCE existing overhead electrical distribution lines
 - All “Fiber Optic” communication lines (Trans Telecom)
 - All other communication lines on the poles

Note: Transmission lines are exempt from Rule 20A Program and will remain

Location

- Recently, some businesses expressed interest in relocating to Lairport Street
- Additional electrical transformer capacity would be needed
- Idea is to not only underground utilities along Lairport, but to add additional capacity to the transformers as well

Note: Funds from Rule 20A Program cannot be used to upgrade the transformer's capacities





Funding

- Available funds are sufficient to cover the estimated cost of the project which is \$1,020,000.00
 - Undergrounding of Lairport Street to be done in two phases:
 - Phase 1: from Mariposa Ave to 600 feet to the North, at an estimated cost of \$1,020,000.00
 - Phase 2: Remainder of the undergrounding of Lairport all the way to Maple Ave.
- *Note: Phase 2 to be done if and when funds become available

Requirement

- City must pass a resolution to establish an “Underground Utility District” before SCE can initiate the design of the undergrounding.
- Subsequent to the adoption of the ordinance, SCE will initiate the design in coordination with other utilities, advertise the project, award the construction, and perform project inspection/construction administration.
- Project Schedule:
 - Design: 6 to 9 months
 - Construction: 9 months to 1 year

Recommendations

- Adopt a Resolution to establish an “Underground Utility District” along Lairport Street, from Mariposa Avenue to Maple Avenue, so that Edison may proceed with the design of undergrounding the utilities as part of the Rule 20A Program.
- Alternatively, discuss and take other action related to this item.