



## CITY OF GLENDALE, CALIFORNIA REPORT TO THE CITY COUNCIL

### AGENDA ITEM

---

Report: Adoption of Plans and Specifications for the Construction of a Fiber Optic Line to the Parks and Facilities in Scholl Canyon.

1. Resolution adopting Specification No. 3979 and Plans for constructing a fiber optic line to the Parks and Facilities in Scholl Canyon, and authorizing the City Clerk to advertise for bids.

### COUNCIL ACTION

---

**Item Type:** Consent Calendar

**Approved for** April 30, 2024 **calendar**

### EXECUTIVE SUMMARY

---

GWP plans to install a new fiber optic communication line to meet the communication needs of Scholl Canyon Parks and Facilities. Furthermore, this new fiber optic line can be used for providing fiber services to community facilities such as Glenoaks Elementary School, Glenoaks Park, Lower Scholl Canyon Park, Scholl Canyon Ball Fields and to the Scholl Canyon Landfill Facilities. The new fiber optic line can also be extended in the future to the Mirador Communication Towers in Pasadena that is just east of the Landfill site to establish a direct fiber optic connection with the City of Pasadena.

### RECOMMENDATION

---

Adopt the Resolution approving the Specifications and Plans for constructing a fiber optic line to the Parks and Facilities in Scholl Canyon, and authorize the City Clerk to advertise for bids.

## **ANALYSIS**

---

Currently, the Scholl Canyon area that includes several parks, school and the landfill facility does not have access to fiber optic services from the City. This project is designed to bring fiber optic services to the larger Scholl Canyon area to meet the communication needs of schools, parks, ball fields and the future power generation facility at the Scholl Canyon Landfill site. Furthermore, this line could be extended in the future to establish connection to Pasadena.

GWP had tasked one of their Owner's Engineers, Electrical and Power Engineers. Inc. (EPE) to prepare the design and construction plans for installing the proposed fiber optic line. EPE has already completed the plans and construction package for this project. The proposed line will use GWP's existing infrastructure such as pole lines and underground vaults and conduits to install the fiber optic cable. The plan envisages communication line to the new power plant as well as the Scholl Ball Fields. Furthermore, the design makes provisions for future fiber services to Glenoaks Elementary School, Glenoaks Park, and Lower Scholl Canyon Park.

The engineer's estimate for this construction work is between \$500,000 and \$600,000. In addition to this, this new communication line can be extended in the future to the Mirador Radio Tower in Pasadena that is to the east of the Landfill site to establish a direct fiber optic connection with the City of Pasadena (Scholl- Pasadena Extension).

GWP currently does not have the expertise, the manpower and the equipment required to install the proposed fiber optic line.

## **STAKEHOLDERS/OUTREACH**

---

Not Applicable

## **FISCAL IMPACT**

---

The proposed fiber optic line to the Parks and Facilities in Scholl Canyon will cost between \$500,000 and \$600,000. The funds for this project will be requested in GWP's Electric capital budget for FY 2024-25.

## **ENVIRONMENTAL REVIEW (CEQA/NEPA)**

---

The Project is categorically exempt from the California Environmental Quality Act (CEQA) under CEQA Guidelines Section 15303 - Class 3 New construction or conversion of small structures, as it proposes to construct a fiber/utility extension to the Parks and Facilities at Scholl Canyon.

## **CAMPAIGN DISCLOSURE**

---

Not applicable.

## **ALTERNATIVES TO STAFF RECOMMENDATION**

---

Alternative 1: Decline to adopt the Resolution approving the Specifications and authorize advertising for bids to hire a contractor to construct the fiber optic line to the Parks and Facilities at Scholl Canyon, doing so will adversely impact GWP' s ability to provide fiber optic services to Scholl Canyon area and to operate and maintain the new generation facility.

Alternative 2: Consider any other alternative not proposed by staff.

## **ADMINISTRATIVE ACTION**

---

**Submitted by:**

Mark Young, General Manager - Glendale Water and Power

**Prepared by:**

Daniel Scorza, P.E., Assistant General Manager - Electric

**Approved by:**

Roubik R. Golanian, P.E., City Manager

## **EXHIBITS/ATTACHMENTS**

---

None.