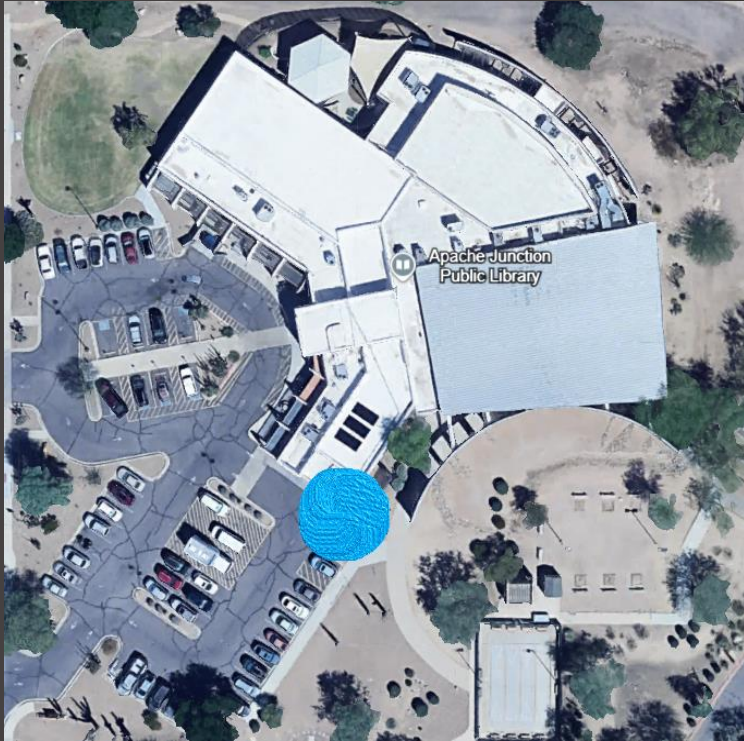


LIBRARY DB-1 SES REPLACEMENT



BACKGROUND

- THE SERVICE ENTRANCE SECTION (SES) IS THE BRAIN OF THE ELECTRICAL DISTRIBUTION SYSTEM OF A BUILDING.
- DISTRIBUTION BOARD 1 SES (DB1-SES) IS ORIGINAL TO LIBRARY (1986) AND PARTS ARE NOW OBSOLETE.



IMPACT & RISK

- THE AJ LIBRARY IS A VALUABLE ASSET TO THE COMMUNITY, WITH AN AVERAGE OF OVER 19,000 VISITS PER MONTH.
- AN SES EQUIPMENT FAILURE COULD DISRUPT FUNCTIONALITY FOR UP TO THREE MONTHS, DUE TO LONG LEAD TIMES OF A REPLACEMENT ORDER.
- TEMPORARY POWER (SUCH AS A GENERATOR) NOT FEASIBLE DUE TO COST AND LOGISTICS



ESTIMATED SCHEDULE

- WORK SHOULD BE COMPLETED WITHIN 36 HOURS.
- WORK WILL START ON A SATURDAY AT 6PM AND BE COMPLETED BY MONDAY MORNING AT 6AM.
- A COMMUNICATION PLAN WILL BE DEVELOPED BETWEEN FACILITIES AND LIBRARY LEADERSHIP TO INFORM PUBLIC OF SHUTDOWN AND OF ANY POSSIBLE DELAYS IN RE-ENERGIZING THE BUILDING.



STAFF RECOMMENDATION

- REPLACE DB-1 SES AS SOON AS POSSIBLE.
- A REPLACEMENT QUOTE HAS BEEN OBTAINED AND THE COSTS ARE WITHIN PUBLIC WORKS' GENERAL FUND APPROVED BUDGET IN FY25.



QUESTIONS?