



**WATER
AGENCY**

Regional Groundwater Development Project Preliminary Design and Owner's Representative Services

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Agenda

- Project Overview
- Project Delivery Approach
- Proposed Preliminary Design and Owner's Representative Services



Supports Multiple Strategic Plan Goals and Initiatives

Goal B

Reliable Water Supply and Infrastructure

Goal C

Safe Water

Goal D

Groundwater Management



Water Quality



Water Reliability

Initiative 5

Develop a diversified water supply plan and implement supported projects and programs

Initiative 6

Continue to effectively implement infrastructure projects in the Water System CIP

Initiative 11

Manage the Groundwater Sustainability Agency and implement the Groundwater Sustainability Plan

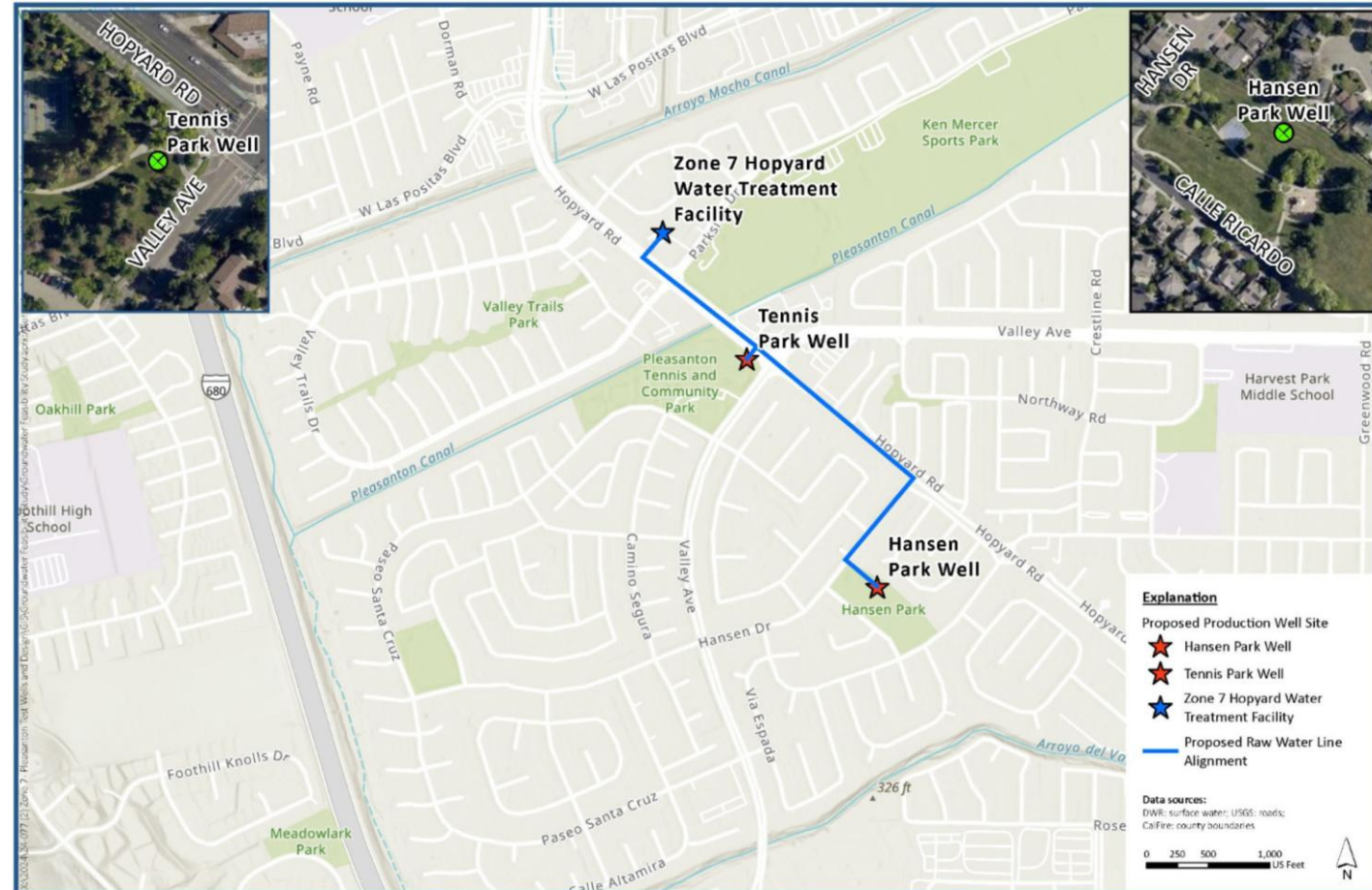
Regional Groundwater Development Project – Phase 1

- Zone 7: saw opportunity to increase groundwater production capacity in Bernal subbasin
- City of Pleasanton: new wells in the Bernal subbasin is preferred option to replace lost Groundwater Pumping Quota (GPQ)
- A joint feasibility study and basis of design report were completed to evaluate a joint project to meet these objectives



Regional Groundwater Development Project

- Two new wells in Pleasanton
 - Tennis: 6.1 MGD
 - Hansen: 5.5 MGD
- 4,000 LF of transmission pipeline to convey water to the existing Hopyard Chloramination Facility
- Upgrades to Hopyard Chloramination Facility



Agreement with City of Pleasanton

- In May, Board authorized GM to Negotiate and Execute a Cooperating Agreement with Pleasanton
- Assigns responsibilities and authorities of each party
- Defines cost-sharing between City and Zone 7
- Agreement will go to Pleasanton City Council in September



Progressive Design-Build (PDB) Overview

PDB is authorized under Public Contract Code and consistent with Zone 7's Procurement Policy

Benefits:

- Qualifications based selection
- Accelerated project schedule
- Early equipment procurement
- Cost transparency and competitive pricing
- Value engineering



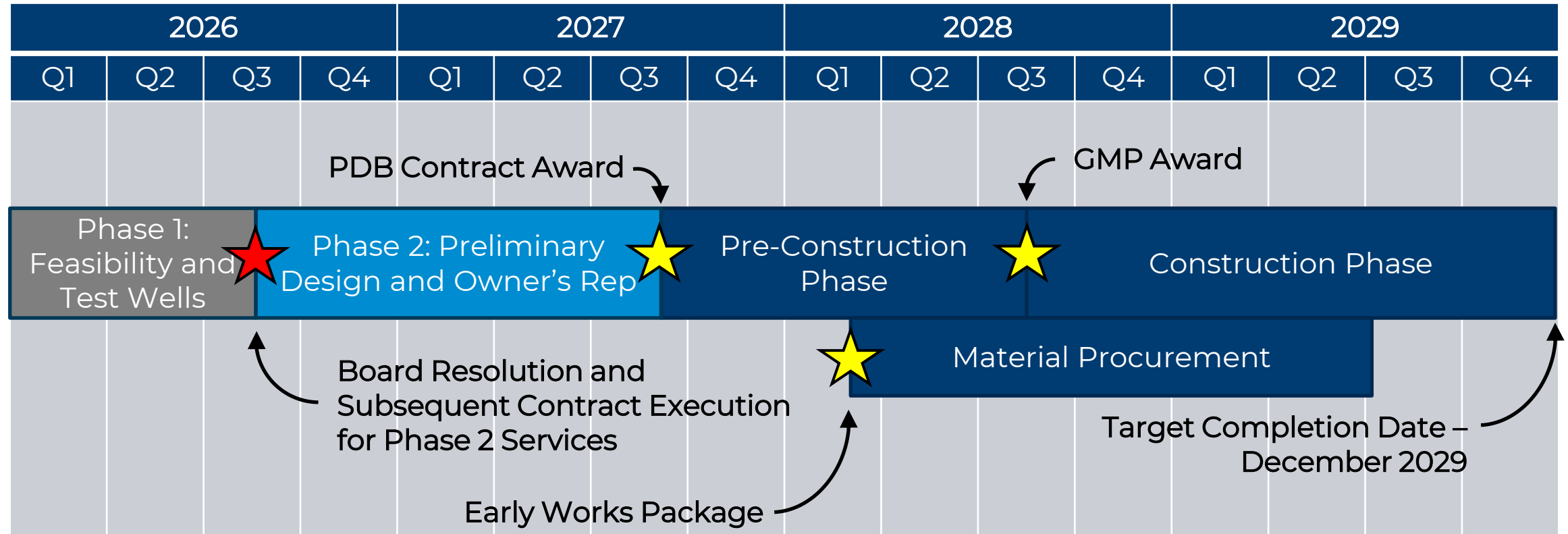
Preliminary Design and Owner's Representative Services

- Preliminary design
- 60-percent electrical design
 - ↳ expedite long-lead procurement, PG&E application
- CEQA and permitting
- PDB procurement and contracting



- Luhdorff & Scalmanini, Consulting Engineers (LSCE) were competitively selected for Phase I, with an option to continue into Phase II.

Project Schedule and Upcoming Actions



Recommended Action

Adopt Resolution authorizing the General Manager to:

- Negotiate, execute, and amend, as needed, a professional services agreement with Luhdorff & Scalmanini, Consulting Engineers (LSCE), for Preliminary Design and Owner's Representative services for the Project in an amount not-to-exceed \$2,250,000, which includes a 10% contingency



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Questions?