

Sacramento County Water Agency

Phase 1A- Arden Service Area

Distribution System, Pipe Realignment & Meter Installation Project

Responses to Questions Asked During Public Outreach Presentation

Arden Park HOA Meeting – October 3rd, 2017

1. How many construction phases are there in total?

As of October 2017, there are seven tentative phases: 1A, 1B, 2, 3, 4, 5 and 6. Any changes to the phasing sequence will be posted on the webpage or discussed in a project newsletter.

2. Who provides water to Arden Park Vista (APV), and will that change after the project?

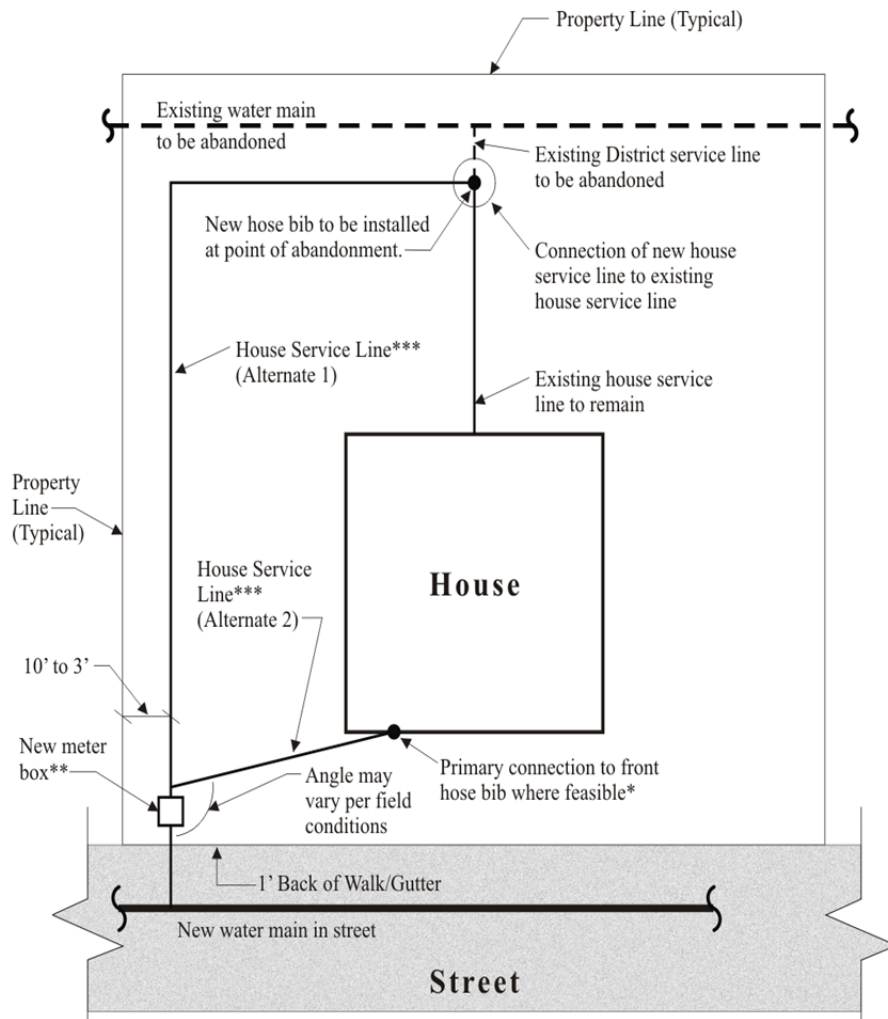
SCWA provides water to the Arden Service Area by means of groundwater wells and the service provider will not change after the project. SCWA may consider interties with neighboring water providers to increase water supply reliability by bringing surface water supplies into the area, but SCWA will continue to be the water provider for the APV area.

3. What size is the water service tap? Will customers be able to opt for larger water services?

Water service lines will be installed per SCWA standards; a typical installation includes a 1.5-inch service line with a 1-inch meter. However, for properties that require larger service lines, further assessment will be done to ensure the new service line is sized correctly to meet the demand at that specific property. Larger service lines that require a larger meter will carry a higher service charge depending on the meter size.

4. Which portions of a customer's water service connection will be the responsibility of SCWA? Of the customer?

SCWA is responsible for the service line from the water main to the meter assembly. The homeowner is responsible for the service line after the meter assembly to the point of connection into the home and inside plumbing (see figure below).



Due to the relocation and upgrades of the water mains to the public right-of-way, this project will require the installation of a new service line from the new water main to the property. The point of connection of the new service line will be evaluated on a case-by-case basis during SCWA's individual property evaluation with each homeowner. SCWA's intent is to determine the shortest and least impactful service line route, while making the appropriate connection that best meets the property's plumbing conditions. The common connection points are either close to the existing backyard water main or an existing front- or side-yard hose bib. If the connection point is close to the existing backyard water main a portion of the existing service line will likely remain in service; this will not be SCWA responsibility. SCWA will provide a one-year warranty period, from the point of installation and cross-over to the new main, in which SCWA will take care of any issues post construction on the materials installed and construction work. After the one-year warranty has ended the entire water service line, from the meter to the house, will become the sole responsibility of the homeowner, as usual.

5. How will SCWA/contractor address unique circumstances on customers' properties that may present challenges during and after construction? A one-year warranty period will be implemented as part of the "Permit For Temporary Entry" agreement that will be signed by the property owner and Sacramento County. This agreement allows the contractor access onto the property for purposes of completing the new service connection, but also to ensure the disturbed areas are restored to satisfactory conditions to the extent practical. The Contractor will be responsible for giving the property owner or tenant a minimum 24-hour advance notification before entering the property.

6. Has there been an environmental review process?

Yes. The Sacramento County, Office of Planning/Environmental Review (PER) prepared an initial study that later became a Negative Declaration for the multi-phased project. The public review period was held between June 6th, 2017 through July 6th, 2017 and posted at the following locations: State Clearing House, Sacramento Metro Air Quality Management, Arden/Arcade Community Planning Advisory Council, San Juan Unified School District, Arden-Dimick Community Library and the Sacramento Bee. A second comment period was added from October 14th, 2017 to November 17th, 2017. SCWA Board of Directors are scheduled to approve the environmental document on December 12th, 2017. More information is available on the project webpage.

7. Will the water conservation discounts consider per-capita usage or solely per-household usage?

The water conservation discount only considers per-household usage.

8. Will there be utility coordination with traffic agencies, emergency services, and school bus routes? Yes. SCWA coordinates with Regional Transit, schools and any other utilities that are impacted by the project to address traffic impacts or street closures. A SacDOT approved Traffic Control Plan will be used during construction. In addition, the contractor may also use flaggers to direct traffic, if necessary.

9. How will individuals know when work on their property will begin?

Once a particular phase is under construction, the contractor will be required to notify individuals, typically along a specific street(s), well in advance and again (minimum 24-hours) before beginning work on the property. This is commonly done by means of letters and door hangers. Access to backyards will be coordinated by the contractor with the property owner regarding locked gates, pets, and other property owner concerns.

10. Will the contractor have insurance?

All public works projects are required to have standard insurance as per the County Standard Construction Specification, Section 3-9. As part of the bid process, the contractor is required to submit proof of insurance based on the limits stated in the specifications for the project. Additionally, for projects over \$25,000, contractors are required to provide a payment bond to the public entity in the amount of 100% of the contract price (Civil Code 9550, 9552). The awarded contractor is also required to provide a performance bond for the construction work "for the faithful performance of the contract" (Public Contract Code 20129 (b), Standard Spec 4-12).

11. Will the contractor be using trenchless methods to install water services?

The contractor will be using a boring machine to the extent practicable, provided there is sufficient space to place the machine and excavate a launching and receiving pit to install the service pipe. Open trenches can be anticipated where the work area is small and where existing obstacles will not allow the boring machine to be used.

12. Will SCWA/contractor maintain existing separation of domestic services and irrigation services on residential properties?

It is SCWA's goal to have one new service connection at each property to supply water to all existing domestic lines and irrigation lines. By having one service connection, only one meter would need to be installed. Where separate lines for domestic and irrigation exist, SCWA will try to connect the lines together, however, if this is not possible, two meters may be required. Each meter has a service charge based on meter size, therefore, only one service connection and one meter is preferred.

13. How is the project being funded?

The Project will be funded by a combination of rate payer revenue, grant funding (if available) and the future issuance of debt.

14. What is the timeline of phasing, including outreach during the phase's design process?

Each phase will have project update letters and outreach meetings during the early stages of design and closer to construction. Each phase will vary in time due to varying project areas; however, it is anticipated that design will occur the year before construction and construction will last 6-8 months. The latest updates on the phasing sequence can be found on the project webpage.

15. How far in advance of construction will outreach take place (for each project phase)?

Project Phase specific outreach will take place up to 3 to 6 months in advance of a project being advertised for bid. SCWA Project Engineer is available to address individual questions through email ArdenServiceMeters@saccounty.net or phone (916) 874-3070, or in person upon requests to groups/associations. The SCWA website (www.scwa.net) is where you can find information about the water meter installation projects. There you will be kept up-to-date regarding overall Project (e.g. timelines, FAQs, design considerations and potential construction impacts.)

16. Who is responsible if the contractor accidentally damages a private utility?

The contractor is required to call into the Underground Service Alert (USA) prior to any excavations. If the contractor is scheduled to work on your street, you will see utility representatives begin marking the street with different colored paint or colored flags along grassy, vegetated areas, noting their utility line. In the event that a utility line is damaged during construction, the contractor will be required to call the company and arrange for the line to be repaired and restored.

17. What happens if the contractor accidentally damages an unmarked utility?

If the contractor accidentally damages an unmarked private utility (e.g. irrigation, drainage, etc.) while performing work during this project, then the contractor will be responsible for making and/or coordinating the repair at their own expense. With regards to irrigation systems, the contractor will be

responsible for verifying the operational condition of the system with the property owner before and after performing their work. During the SCWA property evaluation procedure that will occur during the design phase, property owner input will be important to properly documenting any known private utilities.

18. Who is responsible for construction quality assurance and quality control?

SCWA will have inspectors during the construction phase to help ensure the contractor is performing the work per the specifications and restoring the areas that are disturbed as part of the project. The project engineer can be contacted throughout the project as well.

19. What are the qualifications that SCWA will require from the selected contractor?

SCWA performed a prequalification process that included ranking criteria for a questionnaire consisting of three parts; Part 1: Business History and Organizational Performance, Part 2: Compliance with Safety, Workers Compensation and Prevailing Wage and Apprenticeship Laws, and Part 3: Recent Construction Experience (based on projects completed). In addition, all contractors will be licensed and bonded.

20. Will the contractor be employing subcontractors?

At the time contractors submit their bid it will be known if they elected to self-perform or employ subcontractors to perform portions of the work. SCWA would anticipate a subcontractor(s) would be employed by the general contractor for any specialty work that the general contractor is not equipped or qualified to complete. The subcontractor(s) will be properly licensed, under contract, and responsible to the general contractor for the work they complete.

21. Will pre-construction water pressure and gallons-per-minute flow be maintained after construction?

System improvements are to comply with SCWA's regulatory standards and meet distribution system demands. SCWA anticipates that water pressure and flow rates will be maintained or improved, as new materials are used and the system is properly sized.

22. Will home owners be able to view their water usage on the water meter itself?

Yes. Once the meter box is installed, the lid will have a metal opening that can be opened at any given time. This window is for quick access to the meter dial. You can record the meter at the beginning of the billing cycle and at the end, then compare it to the readings recorded on the bill.

23. Will there be a warranty period for the service line downstream of the meter?

Yes, a condition of the Permit For Temporary Entry (PTE), SCWA will provide a one-year warranty that the SCWA/contractor will be responsible for repairing any defective work or issues post installation. This warranty period does not cover any portion of the existing service line downstream of the meter that remained in service after installing the new service line and making the connection to the property. After the warranty period expires, the customer is responsible for the service connection after the meter to the house.

24. Has there been modeling coordination with neighboring water purveyors?

SCWA does have inter-connection points with other neighboring water purveyors. However, the conveyance of water between agencies is uncommon and used under emergency and/or well-coordinated situations between purveyors. The SCWA water system model for the Arden Service Area, did not take into consideration the neighboring water purveyors demands or system configurations.

25. Will the Fair Oaks Blvd. and Watt Ave. construction produce disruptive noise during nighttime construction?

Noise should be anticipated during construction work in roadways and on properties. Night work on these particular roads will help minimize already congested traffic patterns while providing a safe work environment for the contractor. With improved working conditions (e.g. less traffic) work production rates through these areas should increase, decreasing the total time needed for construction.

26. Will the contractor be paid for each service connection or for the project as a whole?

Each project phase will have its own bid schedule (i.e. bid items) to which the contractor will prepare their bid. The bid schedule includes a combination of

lump sum and unit price bid items. Typically service connections are paid for based on unit prices.

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28. Who is responsible for ensuring that the contractor is diligent and efficient during construction?

An SCWA inspector will be on-site during construction activities. The project will have a contract time in the specifications in which all of the work must be completed to avoid liquidated damages. If legitimate delays occur, the contract duration would be extended and impacted individuals would be notified at that time.

29. Does the metered billing include square footage?

No, metered rates include the service charge based on the meter size and the usage charge based on the volume of water used (cubic feet converted into gallons).

30. Why does the brochure say that those receiving water from the Bureau of Reclamation need to meter? If we are on groundwater, we don't need water meters?

The reference to the Bureau of Reclamation was to explain that all water purveyors are required to meter, even those receiving water from the federal Central Valley Project. All urban water purveyors, must comply with Assembly Bill 2572. More information can be found at this link:

https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=200320040AB2572

31. Who will be responsible for and when will pavement restoration occur?

SCWA is currently in negotiations with SacDOT regarding a pavement restoration agreement. In the interim, the contractor will be responsible for placing temporary pavement, clearly marked temporary. This temporary pavement will be maintained until the final pavement restoration is complete.