City of Santa Cruz Water Department

NEIGHBORHOOD MEETING

Monday, June 17, 2013

PROJECT CONTACTS:

City of Santa Cruz Water Department (SCWD)

Ryan Ernst, Project Engineer & Inspector
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Isidro Rivera, PE, Associate Civil Engineer
831-420-5313 (office)
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Monterey Peninsula Engineering (MPE)

Robert Pack, Construction Manager
831-384-4081 (office) 831-277-6124 (cell)
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Richard Honeycut, Construction Foreman
831-277-6132 (cell)

FREQUENTLY ASKED QUESTIONS:

What's the schedule?

The schedule will change frequently, so we suggest you check our website weekly for updates: http://www.cityofsantacruz.com/waterprojects

There are four phases to the project: water main (pipe) replacement; water main disinfection; water service reconnection; and trench paving. We will be on your street three different times. The bulk of the work will occur during the first phase, when we replace the main water pipe; and during the third phase, when we reconnect the water service line between the new water main and the existing meter. That work can take several days to complete and will include restricted parking, though it's unlikely there will be construction equipment in front of individual properties for more than a day at a time. The disinfection activities will take a matter of hours and will result in minor traffic and parking restrictions almost completely limited to intersections. Following is a preliminary schedule showing each phase of the project with an anticipated duration:

#	TASK	DURATION	START	FINISH
1	Ocean View – water main replacement	10-15 days	6/18/13	7/10/13
2	Windham – water main replacement	5-8 days	7/1/13	7/12/13
3	Ocean View & Windham disinfection	5 days	7/8/13	7/12/13
4	Customer water service connections	12-18 days	7/15/13	8/8/13
5	Ocean View & Windham paving	14-21 days	7/24/13	8/22/13
6	S. Branciforte - water main replacement	5-8 days	7/16/13	7/26/13
7	Caledonia - water main replacement	5-8 days	7/23/13	8/2/13
8	Windsor - water main replacement	4-6 days	7/30/13	8/7/13
9	S. Branciforte, Caledonia, & Windsor disinfection	5 days	8/5/13	8/9/13
10	Customer water service connections	12-18 days	8/12/13	9/6/13
11	S. Branciforte, Caledonia, & Windsor paving	10-15 days	8/21/13	9/12/13
12	Project Demobilization – finishing touches	5 days	8/28/13	9/19/12

Notice that the schedule "START" date is the earliest planned date of that stage of construction while the "FINISH" date is the latest anticipated completion date. The "DURATION" includes working days which are only Monday thru Friday excluding Holidays and delays caused by weather.

What about parking?
Work to replace the water main on individual streets may take up to two weeks to complete. While the work is being done on each street block, please honor the No Parking signs that are posted in that area. No parking signs will be moved to the next block of a street as construction progresses. The construction workers on site should be able to answer your immediate parking questions. Any further questions should be directed towards the primary contacts listed. We're making every effort to complete our work quickly and by not blocking the street, you help that effort.

What are the plans for traffic circulation?
Signage and cones will direct traffic during the duration of the project.

What is my responsibility for pipe replacement?
If your plumbing is very old, this is an opportunity for you to address a maintenance item and replace pipes that connect your house to the main line before you have an emergency situation on your hands. Sometimes plumbing is in such bad condition that it's impossible for us to make a long-term reconnection with it. When that happens, which is rare, we'll put in a temporary reconnection and advise you of the situation. It's then your responsibility to repair your plumbing to where it can reconnect properly with the main line for the long-term. Please note that when plumbing is so deteriorated that it can't be reconnected properly to the main line, it's usually a question of "when," not "if," you'll have an emergency plumbing problem.

Who's ensuring that no public utility lines are impacted during the project?
The contractor provides oversight of the project work and calls in other utility assistance when needed.

If my water will be turned off, how will I be notified? How long will I be without water?
Your water will be turned off at least two different times during the course of the project, when we connect the newly installed water main to an existing water main, and when we connect your home plumbing to the newly installed water main line. You can expect your water to be turned off for several hours each time. We'll give you 72 hours notice via a door hanger, which includes the scheduled water shutdown time and duration, before we turn off your water. Please notify the department if you have a critical need for water so we can work something out with you.

What is the customer control valve? Where is it and who installs it if I don't have one? Do I have to do this right now?
The customer control valve is a valve that shuts the water down between your home and the main water supply pipe within your meter box. Though the valves are code for new construction, older homes may not have one. We suggest that each customer have a control valve for their own protection, but it's not required that you install one at this time.

What are the costs associated with the installation of a control valve and customer side pipe replacement?

The following cost estimates assume average conditions for non-emergency repairs by licensed plumbers:

- Shutoff valve only: $200
- Shutoff valve and 25 linear feet of plastic schedule 80 pipe: $700

*Estimates do not include pipe replacement under pavement or landscaping repairs

If the street will be closed, will I have access to get in and out of my driveway?

The immediate construction area is closed to through traffic except residents and emergency vehicles. Construction shall be coordinated to maintain driveway access to the maximum extent practicable. However, there may be short unavoidable periods of driveway blockage. If driveway access is required at any point during the blockage, notify the construction foreman, project engineer, or any construction worker on site as soon as possible or 10 minutes prior to access if possible so temporary accommodations can be promptly made. Please remember we are here to serve you, be patient, and access shall be restored upon request as soon as possible.

The paving is in really bad shape, will you be repaving the street?

We will repave the areas we dig up. Public works has a master calendar for street repaving and they prioritize by roads that are in the worst functional condition. For more information on road repaving, contact Joshua Spangrud, PE, at 831-420-5178 or email jspangurd@cityofsantacruz.com. To report potholes or other minor paving failure, contact Andrew Bullington at 831-420-5556 or email abullington@cityofsantacruz.com.

WATER MAIN REPLACEMENT PROJECT
Ocean View, South Branciforte, Caledonia, Windsor and Windham

NEIGHBORHOOD MEETING

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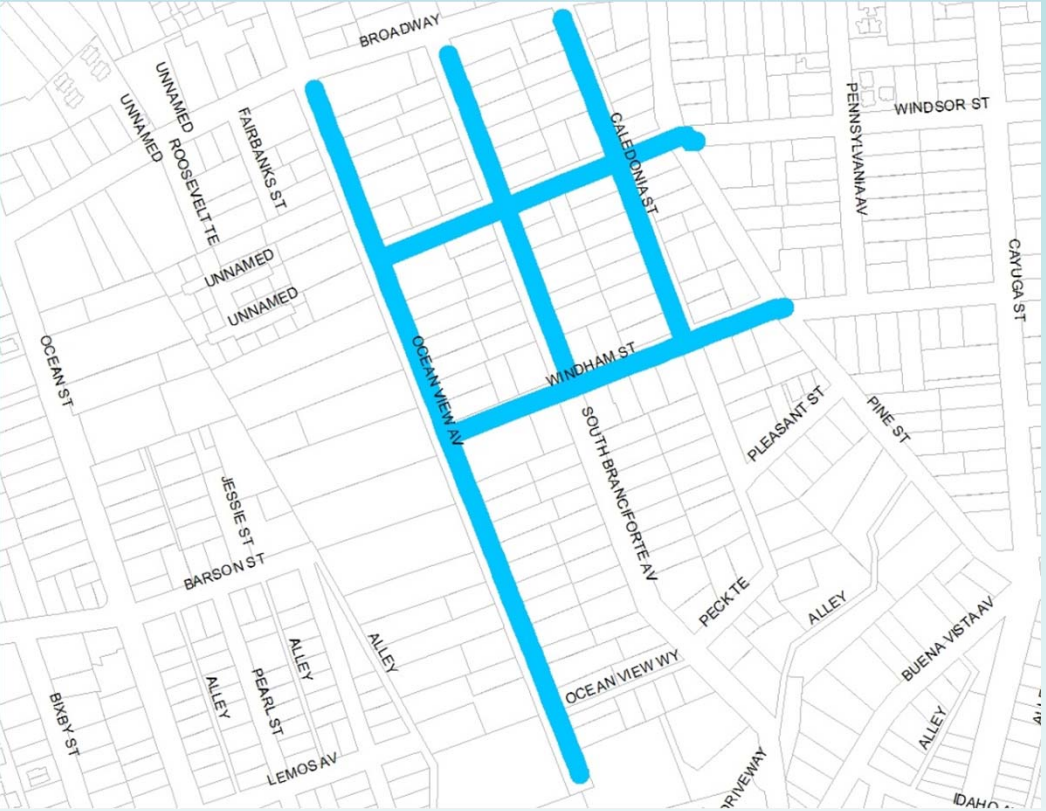

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Neighborhood Meeting Outline

- Project Staff Introductions
- Project Background and Need for Project
- Property Access and No Parking Restrictions
- Construction Schedule
- Construction Impacts on Neighborhood Residents and Mitigation Measures
- Water Customer Responsibilities on Property Side Plumbing
- Question and Answer Session

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Project Background and Need

- Project is part of the City's annual Water Main Replacement Program
- Water main replacement determined by leak history, pipe condition and flow improvement – Goal : replace before failure
- Existing water mains for this project area are 83-101 years old
- Project scope : 1 mile of 6 inch water main, 9 fire hydrants, 131 services
- Ultimate goal of the project is to protect your property and health while providing a safe, clean, and continuous water supply

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Property Access and No Parking Restrictions

#	TASK	DURATION	IMPACT
1	Water main Installation	10-15 days	1 day property frontage access, 2-3 days neighborhood block restricted traffic and no parking
2	Water main disinfection	5-8 days	No parking and restricted traffic near intersections for 3 consecutive days (8 hours, 3 hours, and 3 hours)
3	Water main connections	2-3 days	No parking and restricted traffic near intersections. 6-8 hours of no water for 1 day. Shutdown notice door tags hung 72 hours in advance.
4	Customer water service connections	5 days	No parking and restricted traffic near property frontage access for 1 day. 1-2 hours of no water for 1 day. Personal notification by contractor will be given to you when this is occuring.
5	Trench Paving	12-18 days	1/2 day property frontage access, 2-3 days neighborhood block restricted traffic and no parking, 3-7 days no parking on one side of the street when concrete is curing

Note: With minor delays, vehicle and pedestrian access to residences will be maintained at all times.

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Construction Schedule

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- Duration is the estimated working days to complete each task
- Construction schedule updates available at the City of Santa Cruz website: **www.cityofsantacruz.com/waterprojects**

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Construction Impacts and Mitigation Measures

- Construction Impacts on Residents Include:
  - Water Service Interruptions, Noise, Dust, Traffic Delays and Restricted Parking

- Mitigation Measures
  - Water Service Interruptions: 72 Hour advance notice of any non-emergency shutdown will be given to all residents effected by the shutdown.
    - Notification will be done by Water Department Staff by placing a Shutdown Notice Tag that will be hung on your door.

  - Noise : No work will take place between 5pm to 8am, weekends, or holidays
  - Dust : continuous site cleanup to maximum extent practicable – includes strict contract cleanup requirements (street sweepers etc.)
  - Traffic Impacts: Extensive traffic signage and detours posted with the immediate construction area closed to through traffic; exception for resident and emergency access
  - Restricted Parking : “No Parking” signs posted 72 hours in advance applicable weekdays from 7:30am to 5pm – signs moved as construction progresses

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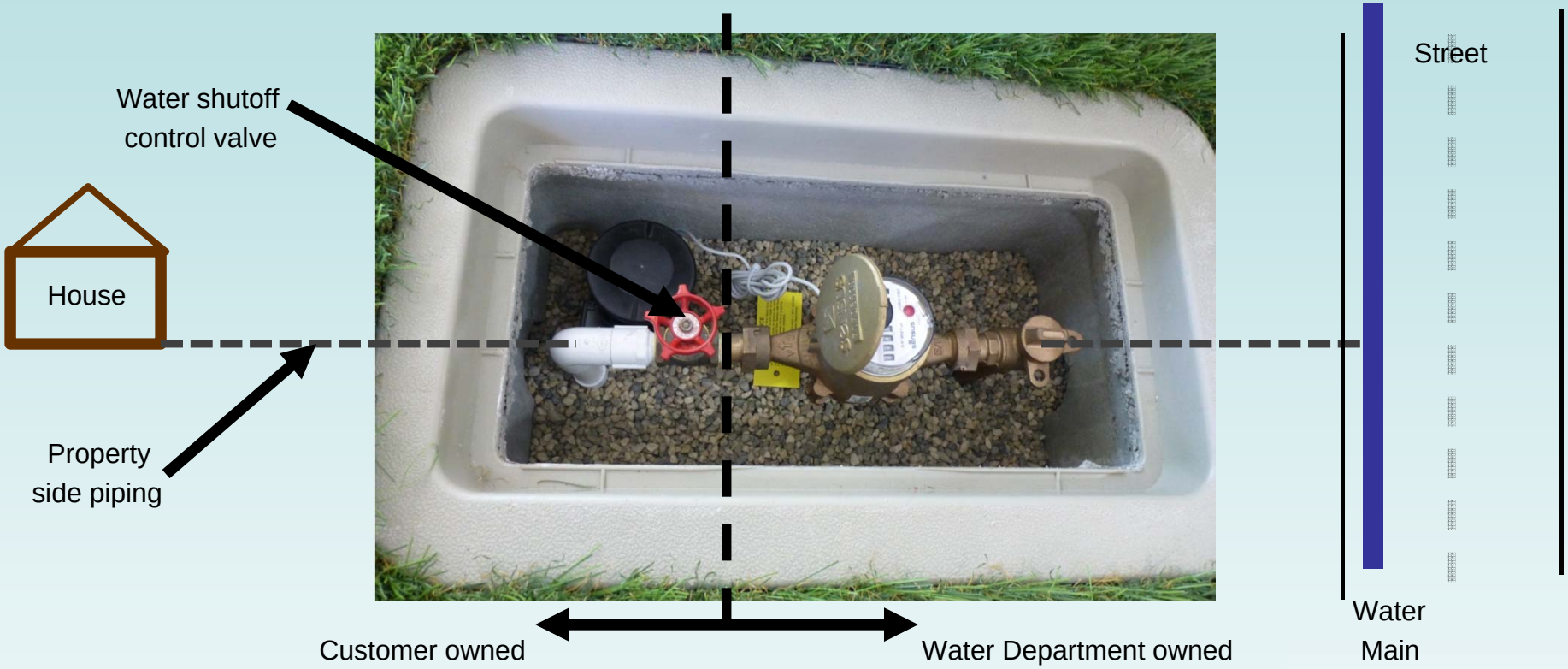
Water Customer Responsibilities and property Side Plumbing

- Municipal Code 16.04 describes responsibility of the property owner for maintenance, repair, and replacement of customer water facilities



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Water Customer Responsibilities and property Side Plumbing

- Intent of letters received by Residents and Owners is to draw attention to maintenance items
  - to prevent an emergency situation or property damage due to water leaks
  - to facilitate the reconnection of your existing street side water service line
  - recommends installing a customer owned shutoff valve
  - recommends replacing deteriorated piping
- Santa Cruz Water Department recommends use of licensed plumbers
- Cost Estimates for property side plumbing
  - Shutoff valve only : $200
  - Shutoff valve and property side piping : $700

  (Estimate assumes replacing your existing property side service pipe between the existing meter box and your house with a new 1” water plastic service pipe that is 25 feet long)

- 2011 Water Main Replacement Project
  - Of the 129 water services that were reconnected, 3 temporary fixes were required due to deteriorated property side pipe

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Question and Answer Session

Questions?

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Things to Remember.....

- We work for you!
- Contact us with any further questions, comments, or concerns
- Please help us by passing this information onto your neighbors

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