



Pure Water North City Phase 1 Construction Projects
Clairemont Working Group Meeting #3 Summary

Clairemont Emmanuel Baptist Church
Monday, July 30, 2018, 4:30 p.m. - 8 p.m.

This document is not intended to capture verbatim comments from the meeting or function as meeting minutes. It is a summary of the questions posed by the Working Group members and the answers provided by City staff and consultants. The questions and answers are unattributed.

Working Group Members Present

Jeff Baughn, Resident
David Curtis, Resident
Michael Dwyer, Resident
Ed Elliott, Resident
Stephanie Fullerton, Diocese of San Diego
Kelly Johnson, Clairemont Town Square
Jonathan Layton, Resident/UTC Aerospace Systems
Connor Munson, Brady Engineering
Morteza Rahimi, Clairemont Town Council

Working Group Members Absent

Michael Lambert, Coldwell Banker Residential Brokerage

Project Team Members Present

Dylan Grise, Katz & Associates
John Helminski, City of San Diego
Natalia Hentschel, Katz & Associates
Steve Lindsay, City of San Diego
Sean McCarty, Consultant, City of San Diego
Tiffany Ngo, Katz & Associates
Alan Shapiro, AECOM

Other Attendees

Daniel Manley, Council District 6
Marc Schaefer, Council District 2

Public Members Present

Exavier Aguilar, LaSalle Solutions
Dennis LaSalle, LaSalle Solutions
Steven Weinreich, LaSalle Solutions

Welcome and Introduction

John Helminski welcomed the WG members to the third meeting and asked if there were any questions they would like addressed related to the construction topics discussed during Meeting Two. As there were no questions, Natalia Hentschel began by introducing the staff and WG Members and reviewed the meeting agenda.

WG members received packets of materials for their binders including the agenda, PowerPoint presentation and Meeting 2 summary.

To view project and meeting materials, including new binder contents, visit the Pure Water San Diego website at www.purewatersd.org/Phase1.

Follow-up Items

Alan Shapiro addressed questions/concerns raised about the vaults associated with the Air Vac Release Valves (AVRV) with several schematics of the vault and components within (schematics were included in the working group packets).

The following are comments or questions from the WG members:

WG Member: How do you determine when to change the carbon filters located in the vault?

Project Team: There will be a maintenance schedule for the filters. While we have existing filters that we can use to set up preliminary check-ups, we will be monitoring the saturation rate to determine the correct maintenance schedule for these valves specifically.

WG Member: Is there someone we can call if we are experiencing odors coming from the vents that can come and check the filters?

Project Team: Yes, there is a general hotline for wastewater collection.

WG Member: Is there an automated alert system that tells you when to change the filters like I have for my refrigerator?

Project Team: Unfortunately, we don't have that kind of sensor. Typically, those types of alerts don't actually read the filter usage and are set up based on a certain time frame.

WG Member: Is there a reason some of the vaults are located away from the vents?

Project Team: Yes, sometimes the vault and vent must be set further apart due to public safety or traffic/street access but they still function the same way as sets located closer together.

WG Member: What do the vents look like?

Project Team: There's a good picture in your FAQ from Meeting Two on page five. The vent itself is about the size of a fire hydrant.

WG Member: Is it possible to get a cage or something around it so it doesn't become a safety or trip hazard? The concern isn't that it will be damaged, but instead ensuring it is visible to people in the community.

Project Team: The vent itself is about 30-inches tall and is easily visible. Normally we try and paint them so that they blend in with the surroundings, but we can paint it yellow if you would like to make sure that it is seen.

WG Member: Because these are so visible, are you concerned with vandalism, or with people putting something on top of the vent in the holes to obstruct it, and a cage might be useful?

Project Team: Depending on the type of cage, it could affect airflow coming out of the vent. The way that they could vandalize the vent by covering the holes can also be accomplished on the cage, and we don't see a lot of vandalism on these units. There are also redundancies within the system that allow it to continue functioning even if one of these components fail.

WG Member: Are any of these vents located where the sewer-line reaches a lower elevation?

Project Team: Since it is a gravity sewer, we must go lower in elevation for the gravity flow where we have connected a drain, and we have a sump that's connected directly to a sewer line for all of the vaults.

Construction Topics

N. Hentschel introduced the construction topics for the evening and explained the reason for Meeting Four is to present what has been heard and evaluated at the meetings to date and then to provide the WG with updates moving forward.

Construction Staging/No Parking

Steve Lindsay began by explaining the need for the presence of staging areas along the alignment and how they determine where those areas will be located.

He spoke about the need to have no-parking zones to accommodate the staging areas when necessary and the parameters required by the San Diego Police Department for placing those signs. He addressed the need to plan for no-parking zones in a way that would minimize impacts to residents and businesses and explained that the closures will only be where they are needed and only during construction hours. He stressed that towing vehicles was a last option and that every effort would be made to find the vehicles' owners before resorting to towing.

The following are comments or questions from the WG members, grouped by topic:

Staging and Storage Areas

WG Member: I'm specifically concerned with the Coral Bay apartment community and whether we will have the type of parking closure in that area where it will create large impacts to the 1,000-plus units and the residents.

Project Team: It is tougher on streets with a median where we will need to shift driving lanes to the other side, but we will use the center lane in areas like Clairemont Drive that can accommodate a staging area. We will also conduct construction in that area during the day

to minimize the residential impacts on parking and traffic. We will still need to use some street parking for staging areas throughout the project since we need to keep construction vehicles and equipment out of travel lanes.

WG Member: Will staging locations be identified on the website?

Project Team: The need for and location of staging areas will be dictated by the work being done in a specific location. There is a link on the site that shows the construction areas within the segment and the staging areas will coincide with those. The staging will move with the construction zone.

WG Member: Where will the storage areas be?

Project Team: We have been working to identify areas that will minimize impacts for the residents and businesses in the community. The contractors will be responsible for finding those areas. We are not allowed to use residential lots for construction storage and the construction teams are limited to using commercial and industrial areas for storage during the project.

WG Member: How much area is required for each section of the construction for staging?

Project Team: It can vary depending on several factors, but the segments for staging are typically between 200 and 300 feet. As construction is concluding in each area, the staging zone will be moved with the progress.

Soil Disposal

WG Member: What are the construction companies going to do with the dirt that they remove; will they be using the excess dirt for park projects and similar uses?

Project Team: The construction team will have to haul out the dirt that will be replaced by the volume of the pipe itself. That soil will be taken to the dump if the contractor cannot find a person or project that needs it. In the case of night work, when the dump is not open, they will store the dirt overnight in a storage area until they are able to remove it the next morning, but it will not be in the right of way.

For the soil going back in the trench as backfill, there will be an on-site area where it is held temporarily during construction and then backfilled each day. The soil will be covered by a tarp for best management practices to keep it from being unsightly or being blown around the community in case of wind.

WG Member: Is the City making any effort to provide the location for a dump site, so it can be used if something needs to be developed later, like building a park, and using a canyon for the fill?

Project Team: If we had a park project that could use the soil, we would be looking to utilize that as a source to bring the removed soil. There are more soil-testing requirements than backfilling. We don't know if we are putting it into any of the contracts because we don't know of any projects that can currently take that volume of material. The contractors will be looking for people that want it to avoid having to pay to dump truckloads of materials, but we haven't dictated to them where they must bring the excess.

WG Member: There is a walking trail on the sewer easement just east of Clairemont Drive and when that trail project gets built, maybe they can use the soil you have removed.

Project Team: Whoever designs that trail is going to do their best to balance it out. We try and refrain from having to bring in or haul out dirt when possible, and so they will be looking to use the materials available for their project. There are also environmental concerns when working in a canyon like that, which must be addressed. We won't be able to store that much dirt for several years, we must get rid of it.

Parking

WG Member: Is it possible that no-parking zones will be located on both sides of a street?

Project Team: Yes, that's possible during working hours. But the no-parking zones will have designated times and outside of those hours parking is allowed.

Environmental Monitoring/Construction Site Housekeeping

Sean McCarty provided background on the environmental monitoring process. The City has an Environmental Management Plan (Plan) that summarizes all applicable guidelines, including the Mitigation, Monitoring, and Reporting Program. The Plan is a living document that is audited by the Development Services Department through their Mitigation, Monitoring, and Coordination Section to make sure the City is compliant with the Environmental Impact Report or EIR. The Plan is implemented by the contractor under supervision of the management team. S. Lindsay has an environmental compliance officer for each project who ensures the Plan is adhered to. There is biological resources monitoring, cultural resources monitoring and paleontological resources monitoring.

A subset of the Plan is the Stormwater Pollution Prevention Plan (SWPPP) which is mandated by the State. This is another living document. Weekly inspections are required to ensure the SWPPP is being adhered to. The City must report every year to the Regional Water Quality Control Board. The City is required to filter water before it goes into storm drains and will cover dirt piles during rain events. Any time there is a 50 percent chance of rain, the City must complete a mitigation plan and monitor for sediment, PH and turbidity in the water.

Other dust abatement measures will include a daily sweep of the street and then typically a larger commercial sweeper on a weekly basis.

The following are comments or questions from the WG members:

WG Member: Who is going to be doing the environmental inspections?

Project Team: The contractor is responsible for developing the Environmental Management Plan, which includes a SWPPP which must be implemented by a state-certified SWPPP inspector and there must be a Qualified SWPPP Practitioner (QSP) to do the inspections. Typically, a contractor will have a QSP that is certified on their team. While the QSP is provided by the contractor, the City will oversee him or her to make sure the work is being done correctly.

Pure Water San Diego Website Tutorial

S. McCarty introduced the website to the WG members and showed them the interactive map that would allow them to see the precise location of the pipeline alignment. He explained that the current map shows the layout of the force main and that the project team will add maps for the brine line to the website once they are complete.

Tiffany Ngo showed the WG members how to access various sections of the website including the aerial view of the alignment, the pipeline and pump station plans, and the four different working group meeting summaries and handouts. She showed the group where to find informational materials and how they can join a public tour or set up a private tour for the residents who are interested.

The following are comments or questions from the WG members:

WG Member: Is the blue-line on the map (force main) accurate as to which side of the street it is on?

Project Team: Yes, using both Auto-CAD and GIS we are able to show the accuracy of the pipeline within about three feet of where it is shown on the map.

WG Member: What is the purple line on the interactive map?

Project Team: The purple line is a combined-waste pipeline coming from the Pure Water Facility that contains backwash from the filters and things of that nature. It will go back to the North City Water Reclamation Facility and then into the Rose Canyon sewer.

WG Member: It appears that you are crossing the county's aqueduct as you get near the reservoir, has there been any thought given to tying into the aqueduct so if you have extra Pure Water you can convey it to Lake Murray?

Project Team: We looked at that, but they are at a much higher head-pressure, and we would have to pump at significantly higher pressure. Due to current legislation, we cannot tie directly into those water lines, but we are hoping by Phase 2 of the Pure Water Program that the regulations will have evolved even more to allow us to put excess water into that line.

WG Member: How long is the pipeline from the Pure Water plant to the Reservoir?

Project Team: The pipeline will be a 48-inch diameter pipe that runs a total of 8.3 miles. It is a similar type of pipe as the force main; steel-welded and mortar-coated with a similar head pressure.

WG Member: Will the Reservoir still be receiving purchased (imported) water?

Project Team: Absolutely. As a man-made reservoir, it only exists with the water we convey there. We need it to remain at a certain level, so we will be diverting imported water directly into the plant and delivering purified water into the reservoir and we will be mixing them as both are pumped into the Miramar Water Treatment Plant.

Outreach, Communication and Notifications

S. Lindsay discussed construction outreach and explained that each of the four parts of the pipeline construction will have their own outreach plans. He explained that the feedback

from the WG would be the foundation for how the specific outreach efforts would be designed for each community, and while all of the projects would have some similar outreach components, the communities are different and outreach efforts would be tailored.

S. Lindsay also explained that there will be a community liaison to help communicate with residents and businesses and that they would be available for questions and concerns. It was explained that one of the most useful documents for broadcasting the outreach schedule would be the three-week look ahead schedule that will be updated on a biweekly basis and distributed to the community members. The biweekly updates will be determined at progress meetings with the contractors where we can see if they are on schedule or need to discuss any particular issues or concerns.

N. Hentschel asked the WG Members when and how often they would like to receive construction notices, so they have time to plan and prepare accordingly and how often they expect to receive construction updates.

The following are comments or questions from the WG members:

WG Member: Who will the community liaison be, City staff?

Project Team: No, it will be a consultant. The consultant team is Katz & Associates. They are who have been facilitating the WGs and meetings for all four groups. They help government agencies throughout California and other states around the country with construction communication. One of their liaisons will be assigned to each community and be part of the core team.

WG Member: How would they get that information out to the community?

Project Team: That's part of what we are here for, to have you tell us what works best for your community. We want your recommendations for where to distribute information in a way that best reaches your specific area.

WG Member Suggestions:

Physical/Digital Materials: public libraries, HOA/property managers, mailers, Starbucks, churches, schools, senior centers, City recreation centers, Council Office for dissemination, Nextdoor, water bill insert, media commercials, PTA groups, church bulletins, Clairemont Town Council weekly newsletter, Clairemont Times, Clairemont Connection, various community Facebook pages, Union Tribune.

Live Presentations: press conference at Pure Water Facility, groundbreaking presentations, speakers at community and Town Council meetings.

WG Member: Would you be able to put together a couple of pages of questions and answers for us to distribute to the other residents in the community?

Project Team: All of our available resources including fact sheets, FAQs, and Working Group meeting summaries are online at www.purewatersd.org.

WG Member: How often will the construction information change?

Project Team: Every two weeks when we have our progress meetings we will evaluate the current and planned construction and adjust accordingly.

WG Member: 30 days seems reasonable for the initial notice, but would it be possible to have a place that we can send everyone who is interested to see the construction updates as they occur?

Project Team: We would like to find a way to share such information. For example, while a segment of construction is done, and the roads are not completely resurfaced yet, there will be another crew coming through for the other pipeline and we will resurface upon completion. We will want residents to know why the road is in that state and also that there is a plan to restore it without tearing up the street twice.

WG Member: Could you include in the original 30-day notice some sort of projected progress, such as, "the first round is this, the second round is this," etc.? That way the community has a better idea of what to expect in the different phases. Or maybe it is a separate mailer at the initial start of construction that includes the hotline number and web address so people know where to go to get updates.

Project Team: That's a great idea. When we have the full schedule, we will know more how they plan on approaching the segment.

WG Member: Is it possible to have signage at the worksite with updates on the progress of the project?

Project Team: There will be project signs along the alignment. We can look into using message boards to let people know about the work and associated delays, but we can't get too specific as drivers will not be able to read that much information and safely operate their vehicles.

WG Member: Since the construction will be ongoing for about 18 months, I recommend that you post monthly updates at places like libraries and churches throughout the community once a month to provide us with updates.

Project Team: That is a good idea. We cannot emphasize enough how important it is that we have successful communication with the communities we are working in.

Construction Monitoring

J. Helminski informed WG members about the different construction packages, timeline for bids and proposals, and future plans to meet with the working group members to inform them of the construction progress and updates as the project construction begins. He explained that potential future meetings will likely have a different format and will be tailored to the specific areas being affected by construction. These meetings may be held with an individual or subset of the original WG as they are going to be more focused on specific areas in the community.

N. Hentschel asked the WG members what they saw as their role during construction and what their expectations are moving forward.

WG Member: The first Thursday of every month, the Clairemont Town Council holds a meeting at Clairemont High School. It would be helpful if someone would come and speak about the construction updates for a few minutes so that the community has a chance to ask questions about the upcoming work.

Project Team: Your suggestion will be noted.

WG Member: It seems like a lot of the upcoming scheduling has yet to be determined and will be decided once the construction contracts have been awarded. We would like to have a chance to re-evaluate the upcoming meetings we propose once those dates have been set so that we can make sure the meetings have been planned accordingly.

Project Team: Your suggestion will be noted.

WG Member: I would like the continued WG to be something similar to a forum where we can discuss local construction impacts.

Project Team: Your suggestion will be noted.

WG Member: I would like to see the Public Utilities Department (PUD) give a briefing at the Clairemont Senior Center some time in the spring with a public forum sort of format where the project team can go over some of the details of the project and an overview about the need of the project.

Project Team: Your suggestion will be noted.

WG Member: I recommend larger working groups for the meetings during construction. There are 85,000 people in Clairemont and we only represent a small portion of them. If there are more community members being informed about the project at the meeting, we will have more people able to communicate with others about the project.

Project Team: Your suggestion will be noted.

WG Member: I've experienced issues with some of the plates that they use to cover construction in the streets. If there is an issue like that during construction, whom should I contact to address the problem?

Project Team: We will have a hotline set up for any concerns or inquiries. We will also be driving these alignments on a regular basis to ensure that things like this are not an issue. If you experience any issues during construction, please contact us so that we can correct the problem.

WG Member: Can the PUD make beautification efforts after the construction as a nod to the community that has been impacted?

Project Team: As per Proposition 218, we are unable to use ratepayer money for anything outside of water related projects. There is a separate fund for street trees and if there are funds available there can be additional paving.

WG Member: Is it possible for those in the area affected by the construction to receive a reduced rate for their water for their inconvenience?

Project Team: That is also something governed by Proposition 218. We must charge all ratepayers the same amount for their water consumption.

Public Comment

No public comments were made at the meeting.

Next Steps

N. Hentschel closed the meeting by reminding WG members that the next meeting will take place on Monday, Aug. 20 at the Clairemont Emmanuel Baptist Church.