



Pure Water North City Phase 1 Construction Projects
Scripps Ranch/Miramar Working Group Meeting #2 Summary

Scripps Miramar Ranch Library
Tuesday, July 17, 2018, 4:30 - 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

Wayne Cox, Sorrento Valley Town Council
Kathryne de Valcourt, The Currie Partners, Inc.
Stuart Gross, Scripps Ranch Planning Group
Bob Ilko, Scripps Ranch Civic Association
Craig Jackson, Mira Mesa Recreation Council, Pacific Ridge HOA
James Roberts, Murphy Development
Bari Vaz, Mira Mesa Town Council, Mira Mesa Chamber of Commerce, Envision Miramar
Sandra Wetzel-Smith, Scripps Ranch Planning Group
Wally Wulfeck, Scripps Ranch Planning Group

Working Group Members Absent

Ralph Carolin, Sorrento Valley Town Council
Tom Derr, Mira Mesa Town Council, EvoVivarium
Robert Mixon, Mira Mesa Planning Group

Project Team Members Present

Brent Eidson, City of San Diego
Kathy Haynes, HDR
John Helminski, City of San Diego
Mai-Lan Le, City of San Diego
Sarah Lemons, Katz & Associates
Steve Lindsay, City of San Diego
Sean McCarty, Consultant, City of San Diego
Jeff Soriano, City of San Diego
Patricia Tennyson, Katz & Associates

Other Attendees

Quinton Grounds, Council District 5
Christine Leone, City of San Diego

Public Members Present

Drew Nagurney, Gordon and Holmes for Murphy Development
Mark Elliott, Jacobs Engineering

Welcome and Introduction

John Helminski welcomed the Scripps Ranch/Miramar Working Group (WG) to their second meeting and thanked them for their participation. Patricia Tennyson then introduced her role as facilitator, and reviewed the meeting agenda and objectives, beginning with introductions around the room.

WG members received binder materials including the meeting agenda, PowerPoint presentation, a summary table of the Overall Condition Index (OCI) for streets along the North City Pure Water Pipeline alignment, and a FAQ on the North City Pure Water Pipeline.

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

- **WG Member: Can we share the meeting summary with other members of the (Scripps Ranch) Planning Group?**
 - Project Team: Yes, it is available on the website.

Follow-Up Item from Meeting 1: North City Pure Water Pipeline Alignment

Kathy Haynes provided a presentation with maps of the North City Pure Water Pipeline alignment to show which side of the road the pipeline will be located on at each segment of the alignment. She explained that the pipeline location must be ten feet from wastewater lines and four feet from water lines. The following are comments or questions from WG members, organized by topic:

Alignment

- **WG Member: How wide and deep will the trench be?**
 - Project Team: The trench will be approximately seven feet wide and 10 feet deep. The pipe itself is four feet in diameter and there will be approximately five feet of cover above the pipe.
- **WG Member: Will the tunnels be the same depth?**
 - Project Team: The depth of the tunnels varies. When we are going under the storm drain on Via Pasar it is approximately 20 feet deep. The tunnel underneath the railroad tracks on Miramar Road is about 10 feet deep. The tunnel under Interstate 15 is very deep because the tunnel comes out on a mesa.
- **WG Member: Did you say previously that the tunnel under the pond is 90 feet deep?**
 - Project Team: No. Next to the existing Clearwells Project there will be a shaft that is more than 80 feet deep. There are typically two types of shafts for tunneling, the launching shaft is generally larger than the receiving shaft.
- **WG Member: How deep are you going under Evan's Pond?**
- Project Team: Approximately 20 feet below the bottom of the pond. **WG Member: How much of the road will be unusable near the shafts?**
 - Project team: The shafts are required to be plated, with I-beams. Traffic will be able to go around the shafts on Miramar Road and some shafts are not in the roadway at all. For example, within the proposed easements at the I-15

crossing, where we will have tunneling, one of the jacking shafts will be 24 feet by 12 feet and the receiving shaft will be 15 feet by 10 feet.

- **WG Member: Will that close Eastgate Mall during construction?**
 - Project Team: The work on Eastgate Mall will be done at night. After work hours, the area will be secured with plates to allow through traffic.
- **WG Member: Will the plates be recessed or above grade?**
 - Project Team: The plates will be recessed at locations within a travel lane for work that will require an excavation to be open for an extended period such as launch and receiving pits for tunnel bores. Otherwise plates that are required for open excavation pipelines will be set above grade using a cold mix asphalt transition.

Follow-up Item from Meeting 1: Street Restoration

Jeff Soriano provided a presentation to explain how the City arrived at its proposed street resurfacing plans. An OCI report that was completed in 2015 to evaluate the condition of the streets where the North City Pure Water Pipeline construction will occur to determine if the streets should be slurry sealed or paved with asphalt concrete following construction. J. Soriano explained that the OCI is conducted by the City every four years and details the three categories (poor, fair and good) in OCI scale classifications. The City proposes to slurry seal the full roadway width, gutter to gutter, where the street OCI was identified as “good” and to pave the full roadway width with hot mix asphalt where the street OCI was identified as “poor” or “fair.” J. Soriano stated that typically a road with raised medians is only paved or slurry sealed on the side of the road subject to construction, but we were granted approval and additional funds by the Transportation and Storm Water Department to include paving on the opposite side of the medians. A summary handout was provided to WG members that lists the 2015 OCI for each segment of road included in the North City Pure Water Pipeline alignment. The following are comments or questions from the WG members, organized by topic:

Street Restoration

- **WG Member: What were the Street Division’s issues?**
 - Project Team: The Street Division recommended we increase the thickness of the street overlay in a few areas. Typically, the street overlay is two inches thick and there were some areas that they recommended three inches. Those adjustments were made.
- **WG Member: Will the actual OCI evaluations be done (again) prior to the project?**
 - Project Team: It could be ongoing, but at the end of construction field staff will re-evaluate the street condition and make some determinations on whether the street resurfacing plans are still applicable. They may upgrade to an asphalt overlay. As far as the OCI’s that are listed in the handout, typically the City will assess the street conditions every four years to update those numbers. The OCI numbers stand until a street is either repaved or the condition is reassessed.
- **WG Member: Most of these streets will receive a higher amount of trucks during construction. To what extent do you upscale the overlay to account for that?**

- Project Team: The thickest overlay we have is a three-inch grind and then a three-inch asphalt overlay on top of that. How deep you go is based on how poor the street condition is. Typically, a two-inch grind and two-inch overlay will handle the streets in the worst condition, but we would evaluate that after construction. If the street is in poor condition we can go down three inches and, in some cases, lay down some pavement fabric to help stabilize the street.
- **WG Member: It is hard to fathom that the numbers listed for Miramar Road are accurate.**
 - Project Team: We are lucky that Miramar Road is on some good solid foundation. With a good subgrade the pavement thickness will last for a while. Typically, a two-inch street overlay is sufficient for that.
- **WG Member: On the roads where there is trenching, do you plan to resurface the entire width of the roadway?**
 - Project Team: The roads will be resurfaced from curb to curb for the entire North City Pure Water Pipeline project. Typically, the funding sources for street repaving after these projects are water funds. We worked with the City's Transportation and Storm Water Department to secure additional funds to resurface the other side of streets with raised medians.
- **WG Member: When the trench was slurry sealed on Pomerado Road, a small steam roller was used, which left bumps underneath that are hard to see and prevent the road from being smooth all the way across.**
- **WG Member: Is there a plan to resurface Scripps Lake Drive as part of the Clearwells Project?**
 - Project Team: We can check and get back to you.
- **WG Member: What you may find is that your construction equipment will tear up the road adjacent to where you are working. We had that issue on Pomerado Road as well.**
- **WG Member: I would like to know if you can obtain a written statement about resurfacing both sides of the roadways.**
 - Project Team: This will also be shown on the project plans.
- **WG Member: Transportation and Storm Water also places moratoriums on chunks of road where there will be other construction. It would be helpful if we could obtain a list of which roads are not going to be repaired because of upcoming construction. There are some roads that have not been resurfaced in close to 10 years.**
 - Project Team: We are coordinating with all other Capital Improvement Projects. There is an interactive mapping system that shows the streets with the OCI and which have moratoriums.
- **WG Member: Miramar Road was recently repaved between Black Mountain Road and Kearny Villa Road. Is there an exception for the moratorium there since Pure Water construction will take place through that area?**
 - Project Team: Yes, we had requested that SDG&E not overlay that section, but they did. It is not necessarily a bad thing because our plan is to resurface that area after construction, so in between projects you still have a nice roadway. We are not aware of any other projects in the area that need to

take place within a three or five-year timespan after this project. We bundled any City projects that are within the limits of our work area.

- **WG Member: We were told we would get our parking lot for the library here. I would imagine some of the fill from digging the shafts could be used here, so we need to coordinate with Public Works for when the library's parking lot construction will be phased.**
 - **Project Team: We will check for updates from that project team and continue coordination efforts.**
- **WG Member: Are we going to have to wait for the completion of both new and replacement pipelines to have our streets repaired?**
 - Project Team: We will require that they do what we call a 'base-pave'. Right after they install the pipe and backfill, they will put down a layer of cold mix, which is temporary, within a couple of weeks or within a certain number of feet we will require the "base pave". When there is enough to warrant a team coming out, we will do the base pave to restore the road surface. That sometimes isn't finished immediately due to settling of the backfill. We require them to wait at least 30 days before they can grind it and put an inch-and-a-half layer back onto the roadway. We don't do the T-cap until the project is finished and then we can fully restore the street.
- **WG Member: If you work on the north side and then the south side, how much time is between the two? How soon will roads be repaved after construction is complete? Can you write that work must occur on the opposite side of the road within thirty days of the completion of the first side as a specification in the contract,?**
 - Project Team: We are currently evaluating this. We aren't going to wait the two-year duration of the project to come back and complete the AC water Group 1038 project. AC Water Group 1038 will be included with the Pure Water Pipeline contract. One contractor will be responsible for both projects, it's possible that they would utilize the same crew for both, but likely they will be different.
- **WG Member: Our experience with SDG&E work was that the City Transportation and Storm Water Department does not plan as well with paving.**

Meeting 2 Construction Topics

J. Soriano shared the list of construction topics that will be covered during the Working Group meetings and identified the following topics for discussion during meeting 2: noise, traffic control, stakeholder access needs, work schedule restrictions and construction phasing, and working days. J. Soriano then explained that there is an interrelationship between construction topics, so any changes that are made to one item could impact others.

Work Schedule Restrictions

J. Soriano presented the proposed work hours during construction, which were determined based on traffic count data. Most of the traffic counts were very high, which led the City to determine that construction should take place at night between 9 p.m. and 5 a.m., Sunday through Thursday. When the contractor is constructing the dechlorination facility on Meanley Drive, the works hours proposed there are 8 a.m. to 4 p.m. and there will not be

any roadway or traffic impacts because the construction work will be isolated on the City property. Daytime work is also proposed near the McFarlane property between 8 a.m. and 4 p.m. There is an opportunity to make some adjustments to work hours, but that will be during construction when field staff and traffic engineers can re-evaluate the conditions. There will be no work on Eastgate Mall between Thanksgiving and New Year's Day. There will also be no work during July 4 at Miramar Reservoir. The pipeline construction on Eastgate Mall must be completed prior to the contractor beginning work on the new North City Pure Water Facility and North City Water Reclamation Plant Expansion.

The City is also restricted to work night hours on one portion of Meanley Drive where there is pick up and drop off for Scripps Ranch High School. The City conducted outreach to the businesses along Meanley Drive and found there is only one business with operation hours that overlap with the work hours at night. Contractors will have steel plates on site to allow employees to access the driveway, if needed. The following are comments or questions from the WG members, organized by topic:

Work Schedule Restrictions

- **WG Member: Most of the nightwork by Scripps Ranch High School and Hoyt Park Drive is fine, but once you get near the shaft site by Murphy Development's property we are hoping that work can occur during the day since there are residences nearby.**
 - Project Team: We are not restricted to working at night in that area and that is still up for discussion with the property owners. Wherever we have an easement, that is up for discussion with the property owners. We are currently proposing to work opposite of any business operation hours, but we understand there are some homes nearby and will take that into consideration.
- **WG Member: Where is the McFarlane Property?**
 - Project Team: That is the horse ranch.
- **WG Member: Will the work be completed on the horse ranch? There are other businesses and condos nearby.**
 - Project Team: Yes, daytime work will occur on the horse ranch property. Once we get onto Business Park Drive, construction will take place at night.
- **WG Member: Will the tunneling under Scripps Lake Drive impact the road?**
 - Project Team: No, not at all. The construction work is going to be performed at the two shafts on each end and Scripps Lake Drive will not be affected.
- **WG Member: We need to look at all the factors if there is day work in the Business Park: what the truck circulation would be like, etc.**
 - Project Team: The truck traffic will primarily be near the shaft at the reservoir where the dirt is being removed. There will be minimal truck traffic near the Business Park other than the drilling of the shaft there.
- **WG Member: There will also be the grading of the slope at Murphy Development's property. Won't the shaft fill with water from Evan's pond?**
 - Project Team: No, there are methods to prevent that from happening.
- **WG Member: We had always assumed that the dirt coming out of the pipeline would be at Murphy Development site and not at the lake. Out of all of the**

meetings we have had, this is the first time I recall being told that the dirt will come out of the lake.

- Project Team: We want to clarify that the dirt isn't coming out of the lake. We will have a shaft site at the knoll near the west entrance to the lake.
- **WG Member: Yes, we knew that. This is the first time that we have asked or it has been volunteered that the trucks come out of Lake Miramar. We had always assumed that the trucks would come out of Murphy's property because we had talked about student parking and trucks coming out.**
 - Project Team: That is mainly because that is the main shaft and we will be tunneling under Scripps Lake Drive and then we will be turning around and tunneling under the lake.
- **WG Member: I still don't understand. Is the shaft 50 feet underground and under cover. Where is there a dirt opening to pull out the dirt?**
 - Project Team: We will drop the vertical shaft and there is equipment that will drill horizontally and kick the dirt out. There will be one vertical shaft at each end – one at the knoll that is about 80 feet deep and will send a tunnel bore machine (TBM) south towards Lot 3. It will be received within the receiving shaft located at Lot 3. You don't want to launch a TBM until you have a receiving shaft so you can install instrumentation to make sure it gets there. Then they will pull out the TBM from the receiving shaft, put it on a truck and bring it back to the launch shaft and then bore towards the reservoir.
- **WG Member: Scripps Ranch High School's graduation may take place at the High School starting in 2019 instead of at SDSU. Work hours starting at 7 p.m. will impact the high school where there are 5,000 people at graduation. You can look up San Diego Unified graduations for next year to find out the date.**
 - Project Team: We have met with the high school, but we can again. Are you referring to the work at the dechlorination facility?
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- **WG Member: Yes, just in general because of traffic, parking, etc. If you are doing the work at night and they are coming to the school at 5 p.m. and work crews are coming it at around 7 p.m., it is not a good mix.**
- **WG Member: What about football games? Do we get a lot of traffic?**
- **WG Member: No, that is fine.**
- **WG Member: If we have construction occurring at Lot 3 or any of the other lots we own on Hoyt Park Drive, will you place restrictions on construction activities?**
 - Project Team: Most of the work for this project will be done at night, with the exception of Lot 3, where we could switch to day work per the WG's recommendation. We will coordinate with you to get trucks in and out. Our traffic control plan wouldn't work if we didn't allow people to access their lots. We need to know what your needs and requirements are and then we can adjust. To clarify, you wouldn't need to go into the street to connect to a sewer or water main, it is mainly just access you will need?
- **WG Member: Correct.**
- **WG Member: I would like some clarification on the shaft site near the Murphy property. I know with SDG&E they had an east and west shaft and the they had**

a crane and a pick-up truck. What are you expecting in the Murphy canyon site in terms of equipment, manpower, etc.?

- Project Team: As it relates to the tunneling work only, we would expect a shaft with some monitoring equipment and then when the tunnel boring machine arrives we would set up a temporary crane, lift it up on the truck, and be out of the lot.
- **WG Member: It will not be a swarm of activity?**
 - Project Team: As it relates to the tunneling work only, no, it will be limited activity. It will be an active day when it is time to pull the TBM out of the shaft.
- **WG Member: How about the road work to put in the pipeline?**
 - Project Team: There will be activity to install the pipeline across the edge of the property. I was specifically answering the question about the shaft activity,
- **WG Member: Mission Federal Credit Union owns the lot at Scripps Ranch Boulevard at Meanley Drive and it will be on the market soon for sale. It is next to the LDS Church.**
- **WG Member: Will there be nightwork by The Newtopia Cyder on Carroll Canyon Road just east of the I-15 be on the north side or the south side of the street?**
 - Project Team: We will be on the opposite side of the street from the Newtopia Cyder (north side). We are working nights.

Outreach, Communication and Notifications

- **WG Member: We only have four meetings of this Working Group scheduled, but we are going to need additional meetings as the Project is started and the construction plans are finalized, which would be six months to a year from now we may want to consider meeting. We do not need to hold the meetings every month. We would prefer to meet a month in advance so that we can notify our residents of any road closures and what to expect.**
 - Project Team: We would like to have several meetings with you prior to construction if that is your recommendation. We will provide a three-week look ahead for construction that is updated every two weeks.
- **WG Member: We publish a newsletter that goes out the first of each month, and the editorial deadline is usually around the 10th of the previous month. So we would like to know the first week of each month what work is going to happen the next four to eight weeks.**
 - Project Team: The three-week look ahead is usually pretty specific about where construction will take place. To guess eight weeks out without knowing what we might run into is more difficult. The contractor starts with an overall schedule that gets updated.
- **WG Member: We understand that construction plans can change. We are just trying to do the best we can to inform residents.**
- **WG Member: I think at the last meeting we gave you some feedback on our recent experience with the SDG&E project and how that has not turned out well. In terms of accessible and understandable information it was not impressive.**

- Facilitator: Yes, we recall that information and that Bob has volunteered to send emails out.
- **WG Member: I will reiterate that we will do our best to access our thousands of people and create an interest list for people on this project. If you send an email every week, I will send it out. SDG&E sent out an email today, I'm asking clarification points and then will send that out. If your emails are on a more regular basis that is great, but if it is as things happen that is fine too.**
- **WG Member: Has outreach begun to the businesses and property owners along Miramar Road?**
 - Project Team: Not yet because we do not have firm construction dates to provide them with at this time. During design, we have reached out to the Envision Miramar Road Business Group and have presented to them.
- **WG Member: We would like to be aware of what your outreach plan is.**
 - Project Team: Yes, we can provide that. That is why we have hired Katz & Associates to help us develop one.
- **WG Member: Has Michele McFarlane been informed of this project?**
 - Project Team: Yes, we walked the site with her and she had some concerns about her eucalyptus trees. We were also able to work with her a few years back on a trunk sewer near her property.
 - Facilitator: Are there other special events that the project team should be aware of?
- **WG Member: Will the Eastgate Mall holiday moratorium be in November 2019?**
 - Project Team: Yes.
- **WG Member: One event to be aware of in Miramar is the annual Miramar Air Show, which is being held in September this year.**
 - Project Team: We have met with MCAS Miramar to coordinate with them and they are aware of this. In addition they may have the next one in the evening and we will coordinate with the Provost Marshall as we get closer to construction.
- **WG Member: You are not working on Saturdays, correct?**
 - Project Team: We will be working Sunday through Thursday.
- **WG Member: I would check with the base to make sure they don't have any special events planned.**
 - Project Team: We have a standing meeting with them so they can keep us up to date. We are also required to keep in touch with the Provost Marshall on base.
- **WG Member: The Three Roots Project, which is the old Hansen concrete production facility off Camino Ruiz, will begin next year. Although that is north of Miramar by a substantial distance, traffic patterns may create additional traffic on Miramar Road. There are only two access points: Miramar Road at Camino Sante Fe and at Mira Mesa Boulevard.**
 - Project Team: Do you know the timing of that project?
- **WG Member: I made a note to find out. They are still in the planning stages.**
- **WG Member: I would suggest you speak to Three Roots sooner than later because they are being asked by the City to do mitigation efforts on Miramar Road and we want to make sure those do not conflict with what is being done for this project. I think their work is going to be when this project is still going**

on. I know the City has had some discussions on mitigation and one proposal was to put a median down Miramar Road, which we did not like. The work at other properties along there will be minor such as remodels. The problem we have is that if you go to the property owners, you will find that many are out of state and do not pass on information to their renters. We have had a lot of people who have not been notified of construction when it starts. We need to put together an outreach plan.

- Project Team: We will reach out to the Three Roots property. In regards to out of state property owners, it is our practice to go door-to-door to notify and coordinate upcoming construction with the business proprietor manager themselves.

Truck Hauling Routes

J. Soriano asked the WG Members if there are any truck routes that the City should avoid. The following are comments or questions from the WG members, organized by topic:

Truck Hauling Routes

- **WG Member: If you go up Scripps Lake Drive and take a right, there are four or five houses there and that can't be avoided. But if trucks go down Red Cedar or up Scripps Lake Drive, that would be a problem. If the trucks come down Pomerado Road and use Willow Creek to get to Business Park or the opposite direction, there are hundreds of condos that are right on that street.**
 - Project Team: Generally, we would try to get to I-15 as soon as possible. If we can stay on Scripps Lake Drive or Scripps Ranch Boulevard instead of going down Carroll Canyon Road or Mira Mesa Boulevard then we will be okay. We can limit trucks to those types of routes versus residential and we can write that into the specifications.
- **WG Members: How many truck loads a day should we expect for the shaft at the reservoir and the shaft near the Business Park? Will there be traffic control at the intersection? The trucks will not be able to make that left turn into the Miramar Reservoir entrance and make the right turn on their way out without blocking traffic.**
 - Project Team: We have not calculated the number of truck loads, but expect there will be a significant amount. We did discuss truck hauling routes at the previous meeting. We will make sure that the contractor accounts for any intersections that have tight turning radiuses. We will also complete a pre-construction video of that route and the condition of the road prior to and after construction.
- **WG Member: I am not worried about the damage to the road, but I am concerned about trucking coming eastbound on Scripps Lake Drive and getting in the middle lane into the driveway, that is maybe two cars wide, to get into the shaft site. I don't know how you are going to get truck loads circulating in and out of there without impacting the Lake operations.**
 - Project Team: Are you referring to the entrance at the recreation side of the Lake and the treatment plant? Isn't there a signal light at the treatment plant entrance?

- **WG Member: Yes, I am referring to the recreation entrance. There is a signal light at the treatment plant entrance, which would be preferred for trucks to use.**
 - Project Team: We will need to clarify which entrance is planned for trucks to use, but we could consider that recommendation. There are currently trucks going in and out of the Miramar Reservoir hauling concrete for the Clearwells Project.
- **WG Members: The Clearwells are located on the east entrance which is the signal light, but if you will use the west entrance that will be difficult. I don't think you can access the shaft site through the Clearwells.**
 - Project Team: Sean McCarty, consultant with the Public Utilities Department, will evaluate this issue further.
- **WG Member: That traffic is going to wreck the roads more, so you will have to repave Scripps Lake Drive after construction.**
 - Project Team: We have been coordinating with the Clearwells Project and the timing has not been locked down yet. There is an access road that would go from the Clearwell site to our shaft site. Around our shaft site would be the loop. The intent is to utilize the east entrance, but there is no guarantee on the status of the Clearwell work when the Pure Water work is occurring because the project is still so far out. We are continuing to monitor the progress of the Clearwell Project and reassess what we can do.
- **WG Member: If that doesn't work then you would have to use the west entrance.**
 - Project Team: The issue would be if we cannot loop around the shaft site and the trucks would come in one entrance and out the other. So left turn at the signal and the right turn out the west entrance. That would be the less preferred option. There is a temporary road being cut and used for the Clearwell Project that you probably can't see behind the construction fence. We will probably have a slightly different setup and similar amount of truck loads as the Clearwell Project.

Environmental Monitoring

- **WG Member: There is a resident across from the Miramar Treatment Plant entrance that has issues with severe asthma and has raised complaints about the dust. The project called for watering the sand, and they did it for a while then stopped.**
 - Project Team: That will be a requirement for this project as well and we will keep our eyes on it. If you see something, please let us know. We don't want any air pollution to disturb the residents.
- **WG Member: You may get some calls about cars being covered in dust.**
 - Project Team: The Risk Management Department is where residents can file a claim for something like that.
- **WG Member: Will street sweeping take place at the end of each day of construction?**
 - Project Team: Yes. Contractors will need to have the street cleaned every day. Typically, we have the big commercial sweepers come out at least once a week in addition to that.

Staging Areas

- **WG Member: For a staging area during construction there's an area to the west of here, just on the south side, that the trucks can come up Scripps Lake and pull off. I believe we have allowed the County Water Authority and Pump Station crews to use that. The only recommendation I would make is to do some dirt-work first to bring the dirt around the turn off and road to the same elevation.**
 - Project Team: We will look into that. Thank you for the recommendation.

Noise Permitting

Sean McCarty explained the process and requirement of obtaining a noise permit to do nightwork and asked about any concerns the WG may have. The following are comments or questions from the WG members:

- **WG Member: Can the contractor include the Mira Mesa Town Council and Planning Group and Scripps Ranch Civic Association and Planning Group when they get their permit because people get door hangers and then call us and we don't know anything about it and we look like we don't know what's going on. Could you make it a requirement to include any of us and those groups where the construction is occurring (Scripps Ranch, Miramar, Mira Mesa) with anything being distributed to residents? They can send us a digital copy of the door hanger and we can include it in the newsletter.**
 - Project Team: That sounds doable and we will give you as much notice as we can.

Construction Phasing

Steve Lindsay explained the process and safety precautions required for interruptions in the right-of-way, including traffic control permit parameters and planning and the Project Team's commitment to minimizing traffic impacts during construction. He explained how the construction phasing would occur and some of the tactics the construction teams employ to minimize traffic impacts, such as working in the same direction as the flow of traffic to keep things flowing more smoothly.

He told the WG Members about the AC Water Group 1038 project that will include the replacement of waterlines along the same alignment and at the same time as the North City Pure Water Pipeline construction, so the community will not have to go through the construction process twice. There will be some water service interruptions that could affect residents during that time. The following are comments or questions from the WG members, organized by topic:

Construction Phasing

- **WG Member: If the construction begins at 7 p.m., how long will residents be without water before it is restored?**
 - Project Team: It usually takes about eight hours. If we are in a business area, we will do the shutdown at night; waiting until after 9 p.m., when the last restaurant closes. We should be done by 6 a.m. If we are in a residential area,

the water shutdown will occur during the day due to the noise and less frequent use of residential water during the day.

- **WG Member: If you shut off the water, will that affect fire sprinklers or other secondary needs?**
 - Project Team: There's what we call a 'fire service' that's made for some of the larger buildings that have a six-inch line tied into the main being replaced or their sprinklers. We will notify those property owners and the Fire Marshall will require them to have a fire watch the entire time the fire service is out.
- **WG Member: You've said the replacement water lines will be on the other side of the road. Can all of this be done at the same time? As an example, at the Newtopia Cyder intersection, you have the water main replacement on the south side of the road and the Pure Water pipeline on the north.**
 - Project Team: There are long sections of this alignment that are ten feet from our pipeline and some are on the opposite side of the street. There are two separate sets of plans that will be completed under the same contract. I can't say for sure the projects will be done at the same time. Different crews specialize in different types of pipelines (concrete/steel versus PVC). For the specific intersection you are referencing, we would be unable to do construction on both sides since there isn't room to safely work with their construction needs and not impact traffic. We would most likely wait to do the water main replacement until after the construction on the Pure Water pipeline is complete. If there is no way to keep single lane, two-way traffic both items will not be allowed to construct simultaneously.
- **WG Member: How large are the lines you will be using?**
 - Project Team: 8" to 16" diameter PVC pipe.
- **WG Member: Is it possible for the community to request certain parts of the alignment and waterline replacement be done in a specific order? Is it possible to know when these parts will be completed?**
 - Project Team: We need to phase the construction so that we all hit the same finish line and don't have assets in the ground when we don't need them there. There are some operational considerations that we will have to review to see how that affects how the system works. The contracts are going to become available at the end of the year, and while some components may be adjusted by a month or two, there will be no real change to the start or planned progress of the pipeline. We have a construction management firm that will work with Steve Lindsay and review all the schedules in aggregate and make sure the pieces fit together. We have some limitations on what we can request from contractors.
- **WG Member: If construction starts in June in the front of the Scripps Ranch High School, would you be finished in that area before classes resumed?**
 - Project Team: We are planning to do work in areas like that at night. The roadway will be opened for drop-off and pick-up during school hours. If we encounter a scenario where we would have to do daytime work, we would wait for winter break or summer break if we are directly in front of a school.
- **WG Member: My boss, Mr. Currie, is curious about where construction for the project will begin. Does it begin on Miramar Road or at the horse ranch?**

- Project Team: One of the conditions that we received from City Council was to look at conducting the work in Scripps Ranch first. That is something that we are currently evaluating. There could be multiple crews and construction on Eastgate Mall, so one of the conditions we have for our project would be to complete our work first along that road. To comply, the contractor will most likely have a crew at the Eastgate site and another in Scripps Ranch.
- **WG Member: One of the other requirements by City Council was to have the Business Park as the very first area for construction to get it done and minimize impacts on businesses.**
 - Project Team: We are coordinating with the Clearwell Project to determine how soon we can get access to the area and timing.
- **WG Member: When do you anticipate starting construction on the Scripps Ranch portion of the project?**
 - Project Team: Our current schedule shows that we should be breaking ground around June 2019, which puts us during summer vacation time.
- **WG Member: Will the trenching for the dechlorination facility and pipeline take place after the shaft tunneling or at the same time.**
 - Project Team: Unless we put a certain restriction in the contract, it will be up to the contractor to decide which they start first.
- **WG Member: There is already that restriction. The City must start the work in Scripps Ranch first.**
 - Project Team: There are currently no restrictions on when the dechlorination facility is constructed.
- **WG Member: All of that is the same issue. The sooner the better to avoid impacts to the Business Park.**
 - Project Team: If the contractor were to try and work on both at the same time and create an impact, we wouldn't allow that.

Coordination Between Projects

- **WG Member: What are your plans for when you get to the wetlands at the end of Scripps Ranch Court? That area has had some major issues with erosion. Is this problem going to fix some of the erosion problems?**
 - Project Team: What we typically do in situations dealing with storm drain issues is contact the Storm Water Division since we can't use water funds for issues not related to the Pure Water Pipeline.
 - Project Team: We will confirm the actual work scheduled for the AC Water Group 1038 and get back to the group.
- **WG Member: There will be a 240-unit apartment complex being built there starting in January and you might want to extend that pipe 20 or 30 feet to be able to handle the demand from the new housing.**
 - Project Team: The developer would be responsible to make sure the system is adequate for the project. There would need to be a water study done to ensure they are good to go. That responsibility and expense lies on the developer to upsize the main if it is determined needed.
- **WG Member: The new complex is going to be adding a traffic lane, right-turn lane and creating a new intersection. Will you coordinate your construction plans with that project so that both projects won't occur at the same time?**

- Project Team: The line on the slide probably stops there because it ceases to be AC Water Group 1038 lines. I can check with our design team to see if they have spoken with that construction project team. We will follow up on that.
- **WG Member: I am amazed there is a way to know about other upcoming projects and coordinate with them. It sounds like you have a good system for that.**

Traffic Control

S. Lindsay explained the general methodology of traffic control and how traffic control plans are prepared to protect public safety. One lane of travel will be maintained in each direction during work hours and the City will limit and avoid detours as much as possible. The following are comments or questions from the WG members:

- **WG Member: With SDG&E we have had traffic control and when problems arise I'm usually the first person people complain to because finding someone at SDG&E was impossible. Who will be our contact for a traffic control issue?**
 - Project Team: There will be a general hotline that a public relations firm will respond to. I will give you my personal cell phone number. I can contact the correct person to address the situation and will have a team of project managers who will also be available.
- **WG Member: The hotline will not work well. We want to make one phone call back and forth.**
- **WG Member: On Carroll Canyon and Business Park there is not a lot of street parking, so I'm not envisioning problems with that.**
- **WG Member: There are some medians in a few places on Miramar Road near the main intersections.**
- **WG Member: The SDG&E contractor cannot touch traffic signal lights. If you are going to get work done at 5 a.m., it has been hours until City crew can come and reset the signals. What assurance are we going to get that the signal lights will be turned on sooner?**
 - Project Team: That is part of my team's job to manage. That is part of the Transportation and Storm Water Division, but we do have some traffic engineers who can adjust the signals. Our traffic engineers know how to program the signal lights and reset them.
- **WG Member: It is probably once every three weeks that we need to call the City because of flashing red signals that have been on for hours.**
 - Project Team: A new feature we can install is a temporary camera detector that will be mounted on the cross bar of the signal.
- **WG Member: Is this something we can include on a slide? Those cameras will be important to have at 7 p.m. when traffic is going east on Carroll Canyon Road.**
 - Project Team: We can provide you with the specification language that includes that language, as well as a photo of what the camera looks like.
- **WG Member: Any place on Miramar Road would be a disaster to have flashing red lights.**
 - Project Team: We can also have staff flag traffic.
- **WG Member: That has not worked well with the SDG&E construction.**
- **WG Member: If traffic on Kearny Villa Road cannot turn left or right onto Miramar Road, traffic would be required to go straight through the**

intersection and would end up at MCAS Miramar base. There is no U-Turn there.

- Project Team: In that situation, traffic would likely be rerouted. We would not send traffic down a dead end and that plan would need to be evaluated.
- **WG Member: There are a few intersections on Miramar Road where U-Turns are not allowed and there is a long stretch until the next signal where a U-Turn is an option. You should be cognizant of those areas when you finalize the traffic control plan.**
- **WG Member: How many feet of pipeline do you expect to be able to complete per day?**
 - Project Team: Usually our construction will be phased from intersection by intersection. If it is PVC pipe being installed, contractors can usually install around 350 feet per night. It is a function of productivity.
- **WG Member: Didn't you say previously that it was about 75 feet per night?**
 - Project Team: I was referring to PVC pipe. For the steel pipe, 50-75 feet per night would be expected. The duration is based on how long the Contractor expects to take between each intersection, but that will not be confirmed until we receive the three-week-look-ahead. Are any specific intersections that you are interested in seeing the traffic control plans for?
- **WG Member: I will want to see everything in Scripps Ranch. We have traditionally done that with the San Diego County Water Authority and City projects.**
 - Project Team: We would be happy to bring a full-size set of the draft traffic control plans for you to review at the next meeting.
- **WG Member: Will you have the construction warning signs that indicate work ahead like those on Pomerado Road?**
 - Project Team: Are you referring to the signs on I-15 that warn drivers to avoid Pomerado Road?
- **WG Member: They are also on Miramar and are 24-hour message signs. Are you planning to have those?**
 - Project Team: If we are working at night, we do not expect delays and would not put out the signs. If we are working during the day we will post those signs out ahead of time.
- **WG Member: There are smart lights being installed on Mira Mesa Boulevard. Will they also be installed on Miramar Road?**
 - Project Team: We are not involved with that, but can verify with the Transportation & Storm Water Department.
- **WG Member: I would like to see the traffic control plans to understand where roads will be merged to one lane, etc.**
 - Project Team: We can show you the traffic control plans but they are subject to change. We have a set of traffic control plans here for reference and some examples in the slideshow later.

Construction Topics for Meeting 3

- **WG Member: What is the agenda for the next meeting?**

- Facilitator: We will cover staging areas and parking, environmental monitoring, outreach/communication and notifications, and construction monitoring.
- **WG Member: We would like to discuss air quality as well.**

Public Comment

No public comments were made at the meeting.

Next Steps

The project team thanked the WG members for their participation and P. Tennyson closed the meeting by reminding WG members that the next meeting will be held on Tuesday, July 31 at the Scripps Miramar Ranch Library and – if needed – a fourth meeting will be held on Wednesday, Aug. 22 at the North City Water Reclamation Plant.