MEETING RECAP

Public Meeting
September 20, 2017 | 6-8 p.m.

Overview
The Department of Utilities held a public meeting to provide the public with an opportunity to hear updates on the McKinley Water Vault. Attendees were able to ask questions and provide suggestions for park enhancements. District 3 Councilmember Jeff Harris provided a welcome and introduced the project.

Presentation
A brief presentation was delivered by Utilities' project team. This included Project Manager James Yorita and Supervising Engineer Brett Grant. Lucy Eidam Crocker of Crocker & Crocker facilitated the meeting.

The presentation covered the history of the combined sewer system, the cease and desist order from the California Regional Water Quality Control Board that led to the Combined Sewer System Improvement Plan Update, the Alhambra Alternatives study that identified McKinley Park as the best location for the project, the project need, what Utilities foresees the project will be, look like and impacts it may have on the community, odor control mitigation and the project benefits and timeline.

Q&A
After the presentation, Lucy Eidam Crocker moderated an open question and answer session where the below questions were asked. Answers to most frequently asked questions can be found at CityofSacramento.com/McKinleyWaterVault/FAQs. The website is constantly being updated to offer the most up to date information from what the project team is hearing from the community and engaged stakeholders.

Below are some specific meeting Q&As.

Who will pay for the Vault?
The City uses ratepayer dollars, service and development impact fees, grants and other special funds to pay for operations and our capital improvement program. The rate increase passed in March 2016 by the Sacramento City Council will fund portions of this project. Utilities is also considering a state revolving fund loan for the project.

Will the Vault withstand an earthquake? What will it be made of?
The Vault will be designed for earthquake forces and other requirements outlined in the California Building Code. It will be constructed from concrete and steel.

How will the Vault combat pathogens, diseases, fungus, hepatitis or influenza that may be in the Combined Sewer System?
The Vault will combat potential health effects to people and property by reducing outflows and street flooding in the Combined Sewer System.

Will the air going out to the neighborhood be filtered?
The odor control facility will filter the air through activated carbon before it comes out of the Vault. The facility will be located below ground. The City is successfully operating three similar underground storage facilities without creating odor issues.

Where are the other Vaults? Can you provide locations, images and website information?
Currently, there are three existing vaults in Sacramento. They are in Oak Park at 8th Avenue and San Carlos Way, East Sacramento at 42nd and R Street and at U.C. Davis Medical Center at the corner of V and 49th Street,

How deep will the Vault be? How does the water table come into play?
We are evaluating project specifics like the size, cost and efficiency of the Vault during the pre-design phase. Placing the Vault below the groundwater table would require a more extensive design and construction process which drives up costs. The groundwater table rises as it nears the river. We are trying to avoid digging in water saturated soils as much as possible to reduce the project cost.

Is there an opportunity for the public to comment on design?
The City encourages the public to send in comments to the project email at mckinleywatervault@cityofsacramento.org. The public has had an opportunity to comment on the project during the scoping meeting and the community meeting in September 2017.

Will there be a YES/NO vote on whether or not the project goes forward?
The project will have to go to City Council for approval.

If this project isn't approved, then what?
If this project is not approved, Utilities will move on to the next highest priority project as outlined in the 2015 Combined Sewer System Improvement Plan Update.

How many trees will be removed during construction?
Utilities is determining the impact to trees during the design phase. Utilities will work to limit the amount of impact to existing trees.

Will there be a new grade throughout the baseball field?
The grade will change if the community wants the baseball field to be replaced with a soccer field. Final grading will improve drainage in the park

Will there be soil on top of the Vault?
Yes. There will be soil on top.

How big will the Vault be and how much water will it hold?
The size of the Vault has not been finalized yet, but it will likely be in the range of 5-7.5 million gallons.

How will the Vault effect businesses, traffic and parking in East Sac?
We anticipate that there will be increased traffic during construction. We plan to keep businesses updated on when to expect changes and will consistently reach out with updates.

What happens to the Vault after/during at 10-year storm? Once the storage is filled up?
The Vault is basically a large underground cistern. It's a temporary storage facility that will reduce wastewater outflows and storm water flooding during a large storm event, then it will slowly feed the wastewater into the combined sewer system at a rate that is sustainable as the storm subsides. The Vault will be designed for a 6-hour, 10-year storm event.

The Vault will be kept empty except during large storm events and will be drained within one to three days after the storm.

When can we expect the DEIR to be released?
The DEIR will be released in early spring 2018.

How high will the odor control vent be above grade?
The odor control vent will likely be above the roof of the new bathrooms.

How do we know the other three vaults are not compromised?
All of the vaults in the City are reducing outflows and flooding in the combined sewer system. The City inspects them on a regular basis to ensure that they are working efficiently.

Visit the project website cityofsacramento.org/mckinleywatervault/faqs for more questions and answers about the McKinley Water Vault project.