

AGENDA ITEM

Report: Distributed Drywell Installation Project

1) Resolution adopting the Plans and Specification for the Distributed Drywell Installation Project, Specification No. 3920, Plan Nos. 4-646 and 118-113; and directing the City Clerk to advertise for bids.

COUNCIL ACTION

Item Type: Consent Calendar

Approved for June 6, 2023 calendar

EXECUTIVE SUMMARY

The plans and specification have been completed for the Distributed Drywell Installation Project. This project will install 14 drywells and bioretention basins at various locations in the Pelanconi neighborhood.

The intent of this item is for the City Council to adopt the project plans and specification and authorize the City Clerk to advertise for bids.

COUNCIL PRIORITIES

<u>Environmental Stewardship</u>: This project will install infiltration basins and drywells, helping to conserve water resources by allowing stormwater to percolate into the ground instead of flowing over the surface, recharging groundwater, reducing pollution by filtering out pollutants and contaminants from stormwater before it enters the ground and reducing flood risks.

RECOMMENDATION

That the City Council approve the Resolution to adopt the project Plans and Specification for the Distributed Drywell Installation Project, Specification No. 3920, and Plan Nos. 4-646 and 118-113.

BACKGROUND

The mission of the Safe, Clean Water Program (SCW) is to increase stormwater and urban runoff capture and to reduce stormwater and urban runoff pollution as well as providing benefits to the water supply and water quality through community investment projects.

Public Works participated in the annual Call for Projects application amongst different municipal agencies in the City of Los Angeles region for the Regional Program of the SCW, and The Distributed Drywell System Project was selected for inclusion in the ULAR Stormwater Investment Plan as a community investment project.

The Distributed Drywell System Project will help improve the water and air quality of the community and help the City comply with annual municipal separate storm sewer systems (MS4) permit requirements. This project will capture the vision and goals of the SCW, which are to, "Capture It, Clean It, Make It safe, and Make it for Everyone." After detailed design efforts to effectively manage stormwater runoff, the plans and specification have been prepared for the Distributed Drywell Installation Project.

The project locations are as follows:

- Highland Avenue at Arden Avenue
- Highland Avenue at Burchett Street
- Highland Avenue at Patterson Avenue
- Highland Avenue at Omar Street
- Highland Avenue at Dale Avenue
- Arden Avenue at Estelle Avenue
- Patterson Avenue at Estelle Avenue
- Omar Street at Grant Avenue
- Dale Avenue at Grant Avenue
- Grange Street at Estelle Avenue
- San Fernando Road at Grange Street

The scope of work includes the following:

- Installation of 14 drywells; and
- Installation of approximately 400 square feet of bioretention area.

ANALYSIS

The environmental benefits to the community stakeholders because of this project will include the following:

<u>Stormwater Management:</u> This project will help manage stormwater runoff by allowing it to percolate into the ground instead of flowing over the surface, which can help reduce the risk of flooding in the project neighborhood.

<u>Groundwater Recharge:</u> This project will allow stormwater to percolate into the ground, recharging groundwater, which can help replenish aquifers and improve the groundwater levels.

<u>Pollution Reduction</u>: This project will help reduce the pollution by filtering out pollutants and contaminants from stormwater runoff before it enters the groundwater supply or existing storm drain systems.

To successfully implement the project design and to ensure competitive bids, the City will advertise the project on multiple plan holders' web sites who publish project bidding documents and distribute the information to their extensive network of contractor, and construction industry contacts.

The project will also be advertised in a local newspaper, the Glendale Independent, prior to bid opening, as well as on Bidnetdirect, which is a web enabled data service to the public sector, for the dissemination of the building and construction project proposals to their large number of member contractors and consultants.

Finally, the project bidding documents will also be posted on the City's website.

The construction of this project is anticipated to begin in October 2023 and is scheduled for completion by February 2024.

STAKEHOLDERS/OUTREACH

Outreach on this project continues to occur through a dedicated website for the project. The website page introduces the public to the project and to the project team, explains the scope of work and project locations, highlights the project phase, and provides the public with Staff contact information for questions, discussion and/or input.

FISCAL IMPACT

There is no fiscal impact associated with this report. The engineer's estimate for the construction of this project is between \$1,800,000 and \$2,000,000. Funding for this project has been budgeted from the Measure W Fund (2260).

ENVIRONMENTAL REVIEW

The project is categorically exempt from environmental review because of CEQA Guidelines §§ 15301.

CAMPAIGN DISCLOSURE

Not Applicable

ALTERNATIVES

- Alternative 1: Approve the Resolution adopting the project Plans and Specification for the Distributed Drywell Installation Project and direct the City Clerk to advertise for bids.
- Alternative 2: Do not approve the Resolution adopting the project Plans and Specification for the Distributed Drywell Installation Project. Doing so, however, will halt the construction of the project and use of Measure W funds, and the City will need to implement other effective stormwater management practices for this area.
- Alternative 3: The City Council may consider any other alternative not proposed by staff.

ADMINISTRATIVE ACTION

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Approved by:

Roubik R. Golanian, P.E., City Manager

EXHIBITS/ATTACHMENTS

Exhibit 1: Project Location Map