




PASADENA WATER AND POWER

MEMORANDUM

October 27, 2020

To: Environmental Advisory Commission

From: Gurcharan S. Bawa, General Manager 

Subject: WATER SYSTEM AND RESOURCES PLAN

This report is for information only.

Pasadena Water and Power's ("PWP") Water Division is pleased to propose the Public Draft of the Water System and Resources Plan ("WSRP"), a 25 year strategy of investments in sustainable water resources and infrastructure to ensure reliable supply of high quality water to its customers. This plan is focused on aging infrastructure, future water demands, existing water resources, and opportunities to develop new water supplies.

The WSRP addresses components of the previous 2002 Water System Master Plan and the 2011 Water Integrated Resources Plan. The combination of these two long term planning documents provides decision-making tools to integrate capital improvements and water resource projects, as well as fiscal constraints and systematic scheduling.

The key goals of the WSRP are to increase the contribution of the local supplies from 35% to 50%; lower the overall cost of water supply as a commodity; protection from unexpected interruption of imported water, such as an earthquake; accelerated catch up with replacement of old pipes, pumps and other distribution system components; active engagement with legislative and regulatory entities to retain local control.

The WSRP recommends investing more than \$400 million of capital funds in projects and programs to address production, treatment, storage and related water system needs by year 2045.

To ensure the community was engaged in the development of the WSRP, PWP invited a stakeholders group comprised of diverse members of ratepayers and City leaders, representing the interests of our residential, commercial and institutional customers.

The stakeholders group included leaders of the water industry, environmental and social advocacy, education, technology, and economic development – each vital to reviewing components of the WSRP. Over the period of nine months, the stakeholders met six times, and held two workshops that involved Pasadena high school students and engaged PCC students in the outreach effort.

In addition, the PWP water team collaborated with the Pasadena-based, non-profit organization, Outbound Adventures to help involve Pasadena students better understand the purpose of the WSRP, and to develop them as youth ambassadors. These students were able to go to the Arroyo Seco, and gain hands-on education about how local water is captured, and can be a long-term solution, and how important is to improve the management of the local watersheds.

PWP also held two community meetings in November of 2019 to provide an overview of the WSRP efforts, the role of the stakeholders group, and to seek input from the Pasadena community.

To date, a final draft of the WSRP was presented to the stakeholders' group on September 30, 2020 with a recommendation to review and approve. PWP made the proposed Public Draft WSRP available for public review and input on October 13, 2020 and will seek approval from the Municipal Service Committee and the City Council by end of 2020.

To learn more about the WSRP, visit <https://PWPweb.com/WSRP>.