

URBAN DISADVANTAGED COMMUNITIES

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NOVEMBER 18, 2020



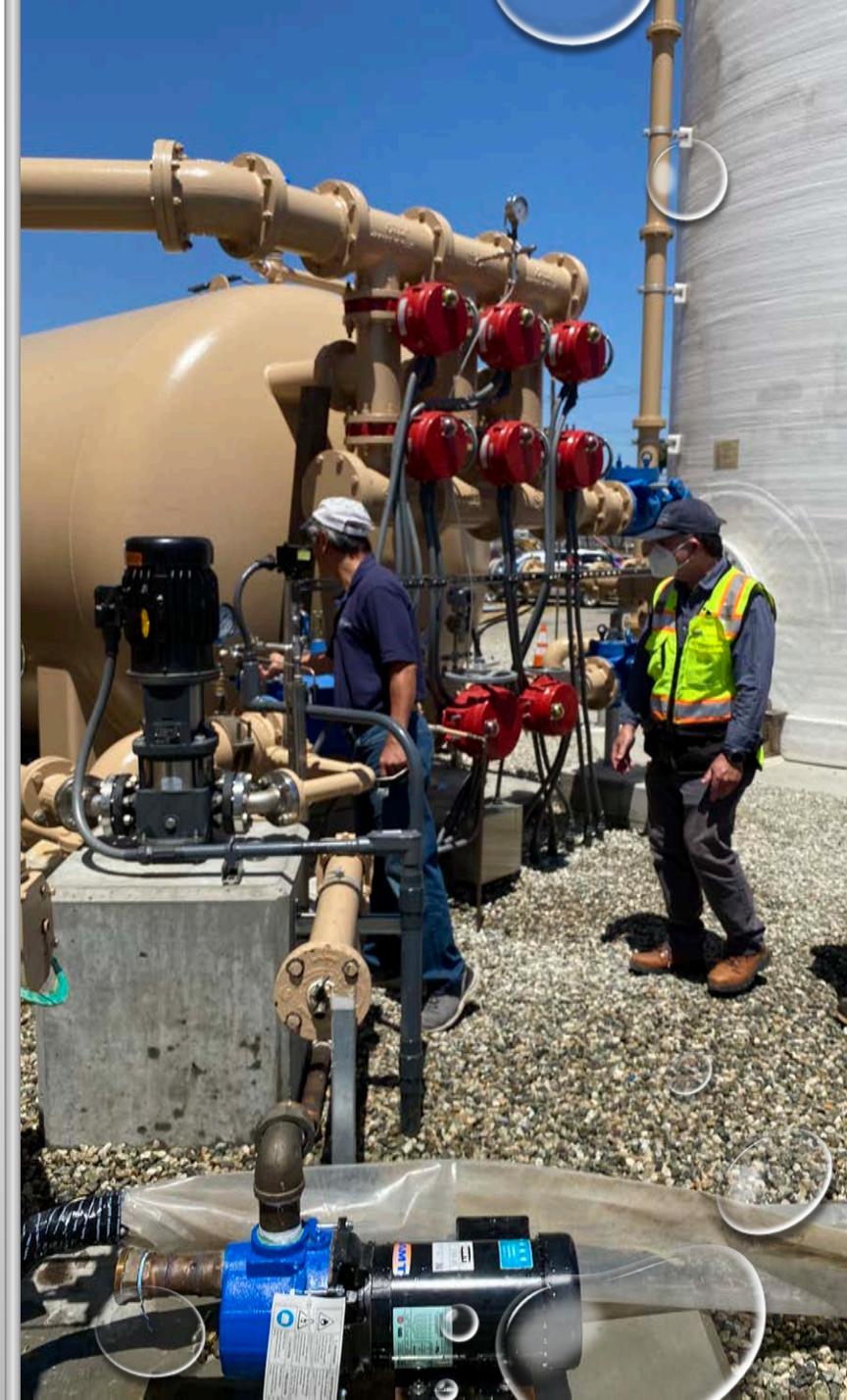
HOW COMMUNITIES
ARE COPING WITH
WATER QUALITY
ISSUES IN
DISADVANTAGED
COMMUNITIES

THE MAYWOODS

- THE CITY OF MAYWOOD IS SERVED BY THREE MUTUAL WATER COMPANIES; MAYWOOD MUTUAL WATER COMPANY NO. 1, MAYWOOD MUTUAL WATER COMPANY NO. 2 AND MAYWOOD MUTUAL WATER COMPANY NO. 3. COMBINED THEY SERVE APPROXIMATELY 5,118 CONNECTIONS. THERE ARE SEVERAL INFRASTRUCTURE IMPROVEMENT PROJECTS CURRENTLY EITHER BEING PLANNED OR CONSTRUCTED IN EACH ONE OF THESE SYSTEMS.
- ALL OF THE SYSTEMS QUALIFY AS SEVERELY DISADVANTAGED
- EACH ONE OF THESE PROJECTS INVOLVES CONVEYANCE OF SOME TYPE; EITHER PIPE REPLACEMENTS OR PIPES CONNECTING THE DISTRIBUTION SYSTEM TO THE TREATMENT PLANTS TO IMPROVE WATER QUALITY. FE AND MN ARE TWO CONTAMINANTS FOUND IN THE AREA.

MAYWOOD MUTUAL WATER COMPANY NO. 2

- THE RESIDENTS WERE VERY UPSET WITH THE BROWN WATER WHICH WAS COMING OUT OF THEIR FAUCETS
- SPEAKER RENDON GAVE \$1M TO “THE MAYWOODS” THROUGH THE WATER REPLENISHMENT DISTRICT (WRD) OF SOUTHERN CALIFORNIA
- WE MADE AN APPLICATION TO THE SWRCB FOR AN ADDITIONAL \$2M
- THE TREATMENT PLANT IS SCHEDULED TO BE COMPLETED NEXT SPRING (2021)





MAYWOOD MUTUAL WATER COMPANY NO. 1

- MAYWOOD HAD OBTAINED FUNDING TO BUILD A TREATMENT PLANT BUT THEY DID NOT HAVE ENGINEERING SUPPORT TO GET THE SYSTEM PERMITTED
- WRD HIRED CONSULTANTS TO HELP WITH THE PERMITTING
- ON SITE WITH THE SYSTEM AND DIVISION OF DRINKING WATER
- FACILITATION IS KEY
- HELP WITH ALL ASPECTS OF PLANNING, DESIGN AND IMPLEMENTATION IS THE KEY TO SUCCESS FOR SMALL DACS



MAYWOOD MUTUAL WATER COMPANY NO. 3

- Maywood Mutual Water Company No. 3 needs pipeline replacement
- Conveyance is critical in ensuring safe and reliable drinking water to communities
- Outreach to communities is critical—in a manner they can understand
- Misinformation is rampant in disadvantaged communities—especially regarding water quality

COMMUNICATION IS CRITICAL

- COMMUNICATION WITH THE COMMUNITY IS CRITICAL TO ENSURING THEY REALIZE THAT THERE ARE REMEDIES TO PROBLEMS THEY PERCEIVE.
- WHEN RESIDENTS FEEL THEY ARE PART OF THE SOLUTION, THEY WILL BECOME THE PROJECT'S BIGGEST PROPONENTS.
- THE ENCHANTED HEIGHTS SEWER PROJECT IN THE CITY OF PERRIS, CA IS A GOOD EXAMPLE OF HOW A COMMUNITY WENT FROM NOT TRUSTING A PROPOSED SEPTIC TO SEWER PROJECT TO BECOMING THE PROJECT'S BIGGEST ADVOCATES

BOX SPRINGS MUTUAL WATER COMPANY

- TOUR OF BOX SPRINGS MUTUAL WATER COMPANY BY DWR STAFF
- “BOOTS ON THE GROUND” OUTREACH BUILDS TRUST WITH COMMUNITIES
- BOX SPRINGS MUTUAL WATER COMPANY IS NOW IN THE SANTA ANA WATERSHED PROJECT AUTHORITY IRWMP
- WOULD NOT HAVE HAPPENED WITHOUT COMMUNITY TRUST





ENCHANTED HEIGHTS

- THE ENCHANTED HEIGHTS SEWER PROJECT WAS A \$15M SEPTIC TO SEWER CONVERSION IN THE CITY OF PERRIS
- THE RESIDENTS WERE INTEGRAL TO THE OUTREACH STRATEGY
- WHEN WE HAD COMMUNITY MEETINGS, THE RESIDENTS WOULD PASS OUT FLYERS AND INVITE THEIR NEIGHBORS TO ATTEND THE COMMUNITY MEETINGS



COMMUNITY SUPPORT IS KEY

- INITIALLY THE RESIDENTS OF ENCHANTED HEIGHTS WERE NOT SUPPORTIVE OF THE PROJECT
- THE OUTREACH BY THE RESIDENTS WAS KEY TO THEIR ACCEPTANCE OF THE PROJECT
- WITHOUT OUTREACH, THE PROJECT WILL NOT BE SUCCESSFUL

HAPPY RESIDENTS=SUCCESSFUL PROJECT!



QUESTIONS?

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