INFRASTRUCTURE FACILITIES DEPARTMENT

TOWN HALL FORUM

MARCH 8, 2018

PALMDALE WATER DISTRICT

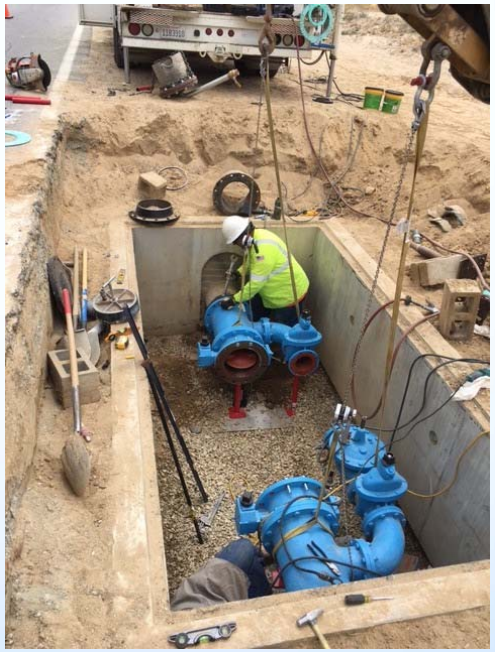
A CENTURY OF SERVICE

MAINLINE LEAKS

- IN 2010 PWD REPAIRED 866 LEAKS.
- IN 2016 PWD REPAIRED 243 LEAKS.
- TO DATE IN 2017 PWD REPAIRED 176 LEAKS.

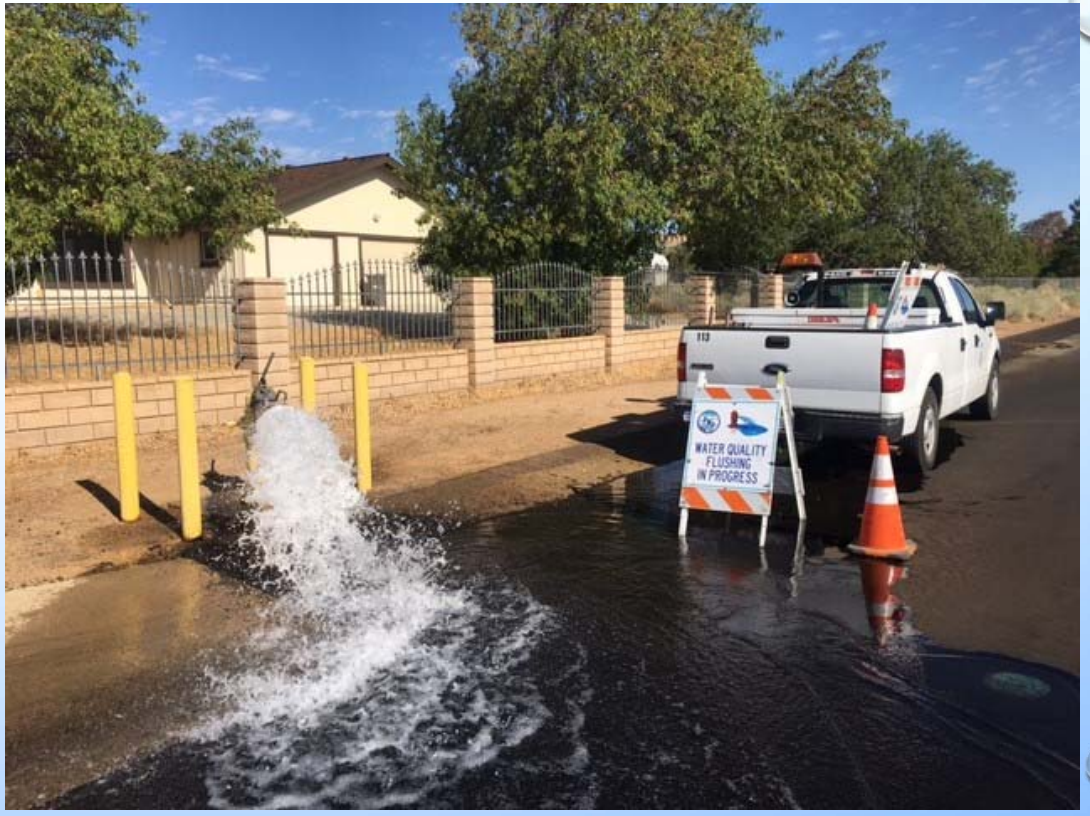
RE-ALIGNING RESOURCES

- REDUCED LEAKS MEANS MORE RESOURCES TO MAINTAIN OTHER ASSETS.
- STAFF EVALUATED AND REPRIORITIZED MAINTENANCE EFFORTS.



FLUSHING

- PWD HAS 340 SITES SHOULD BE FLUSHED AT LEAST ANNUALLY.
- THE IMPROVED FLUSHING PROGRAM IMPROVES WATER QUALITY FOR OUR CUSTOMERS

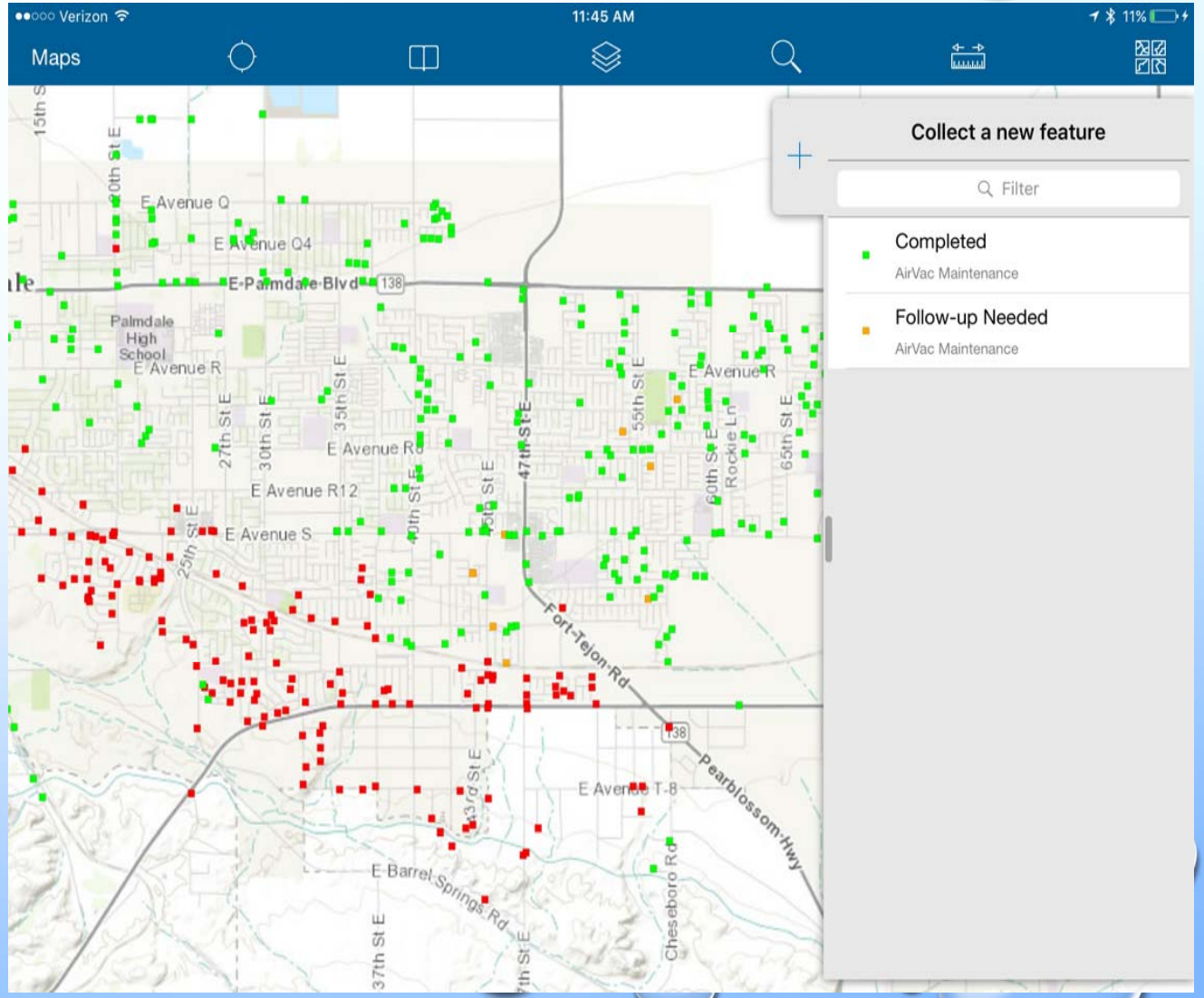


LARGE METER MAINTENANCE

- PWD HAS 88 LARGE METER VAULTS
- 2017 ASSESSMENTS AND REPAIRS ARE UNDERWAY
- MAIN FOCUS IS REDUCTION OF WATER LOSS THROUGH ACCURACY IN THE SYSTEM

AIR VACS

IN THE PROCESS OF REPLACING 567 OLD STEEL AIR VACS.



VALVE TURNING

PWD HAS 9,436 VALVES THAT MUST BE EXERCISED.

IN 2017 STAFF WILL EXERCISE AN ESTIMATED 4,000 VALVES.

THIS IS AN IMPORTANT COMPONENT TO ENSURE THAT OUR SYSTEM FUNCTIONS AS DESIGNED. IF WE HAVE AN EMERGENCY IN THE FIELD WE CAN ISOLATE THAT PARTICULAR AREA WITH MINIMAL CUSTOMERS EFFECTED.

COLLECTOR APP

- PWD STAFF DEVELOPED IN HOUSE APPS FOR EACH OF THESE AREAS OF MAINTENANCE.
- ALLOWS STAFF TO INSTANTLY DOCUMENT AND REPORT MAINTENANCE ACTIVITIES FROM THE FIELD
- IMPROVES EFFICIENCY, PRODUCTIVITY AND ORGANIZATION
- OUR MAIN GOAL IS KEEPING COSTS REASONABLE FOR OUR CUSTOMERS ALONG WITH HAVING AN EFFICIENT SYSTEM TO SUPPLY A HIGH QUALITY PRODUCT. OUR CUSTOMERS ARE IMPORTANT BY BEING THE EYES AND EARS TO RESPOND TO REPORTS OF PROBLEMS IN THE FIELD SUCH AS LEAKS, METER ISSUES, DAMAGED ITEMS THAT NEED IMMEDIATE ATTENTION.

QUESTIONS?