



EARTHTEAM

Leadership. Stewardship. Service

Sustainable Youth
Internship Program

Program Results 2017-18

City of San Pablo



Native Plant Monitoring and Litter Removal

Davis Park, San Pablo

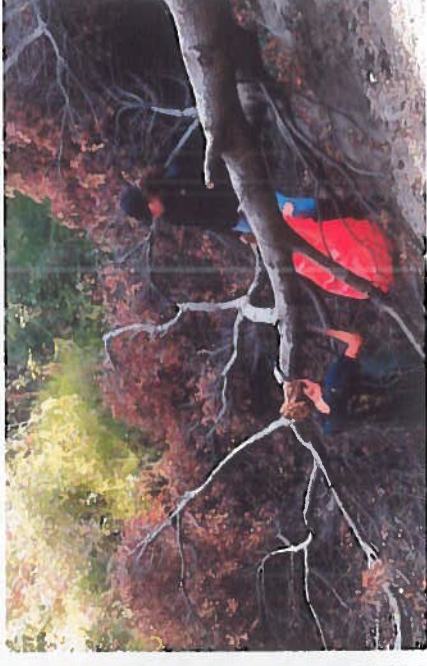
TWO TEAMS OF 10-14 LOCAL YOUTH ENGAGED IN CLEAN UP AND WATERSHED EDUCATION ACTIVITIES

- YOUTH USED CAL-FLORA TO MONITOR AND REPORT VEGETATION MORTALITY
**INCLUDING: TOYON, COYOTE BRUSH, BUCKEYE, CALIFORNIA COFFEEBERRY, AND MORE!*
- INTERNS CONDUCTED SEVERAL LITTER ASSESSMENTS AND MAPPED LITTER DENSITY AND TYPE USING NEW TECHNOLOGY
- LITTER MAPS WORK AS A LAYER OF THE CITY OF SAN PABLO TRASH MAPS TO DOCUMENT LITTER DENSITY IMPROVEMENTS OVER TIME.



Native Plant Monitoring and Litter Removal

Davis Park, San Pablo



Urban Forestry and Clean Air

Wauless Park, San Pablo

**TEAM OF 14 LOCAL YOUTH ENGAGED IN PLANTINGS,
HOSTING EVENTS, AND URBAN FORESTRY
EDUCATION ACTIVITIES**

- YOUTH HAVE PLANTED **56 TREES** WITH THE HELP OF OVER **95+** LOCAL VOLUNTEER GROUPS, COMMUNITY MEMBERS, AND CITY OF SAN PABLO STAFF
- INTERNS LEARNED ABOUT URBAN FORESTRY BENEFITS
- **INCLUDING:* CARBON SEQUESTRATION, STORMWATER RUN OFF REDUCTION, REDUCED CRIME, AND MORE!
- INTERNS LEARNED HOW TO PLANT, MONITOR AND TAKE CARE OF TREES
- IN 4 YEARS THE PROJECT WILL PLANT NEAR **200** TREES, WITH A TOTAL GREENHOUSE GAS REDUCTION OF **105.6** METRIC TONS OVER A PERIOD OF 40 YEARS



Planting Trees and Engaging Community

Warless Park



Cleaning Our Water

Rumrill Boulevard

TEAM OF 14 YOUTH ENGAGED IN WATERSHED EDUCATION, IMPACTS OF WASTE, HOSTING EVENTS, AND EDUCATING THE COMMUNITY

- THE COMPLETE STREETS PROJECT IS A LOW IMPACT DEVELOPMENT (LID) PROJECT IN RUMRILL BLVD. TO ENCOURAGE MULTIPLE MODES OF TRANSPORTATION AND IMPROVE WATER QUALITY
- INTERNS PARTNERED WITH THE CITY OF SAN PABLO TO EDUCATE YOUTH AND LOCAL RESIDENTS ABOUT WATER QUALITY AND THE EFFECTS OF TRASH IN OUR WATERWAYS.
- INTERNS HAVE PERFORMED LITTER MONITORING AND ASSESSMENTS ALONG 3 DESIGNATED HOTSPOTS
- INTERNS HAVE SPREAD AWARENESS AND EDUCATED COMMUNITY BY HOSTING A COMMUNITY INPUT SESSION AND OTHER COMMUNITY EVENTS ON / OFF CAMPUS

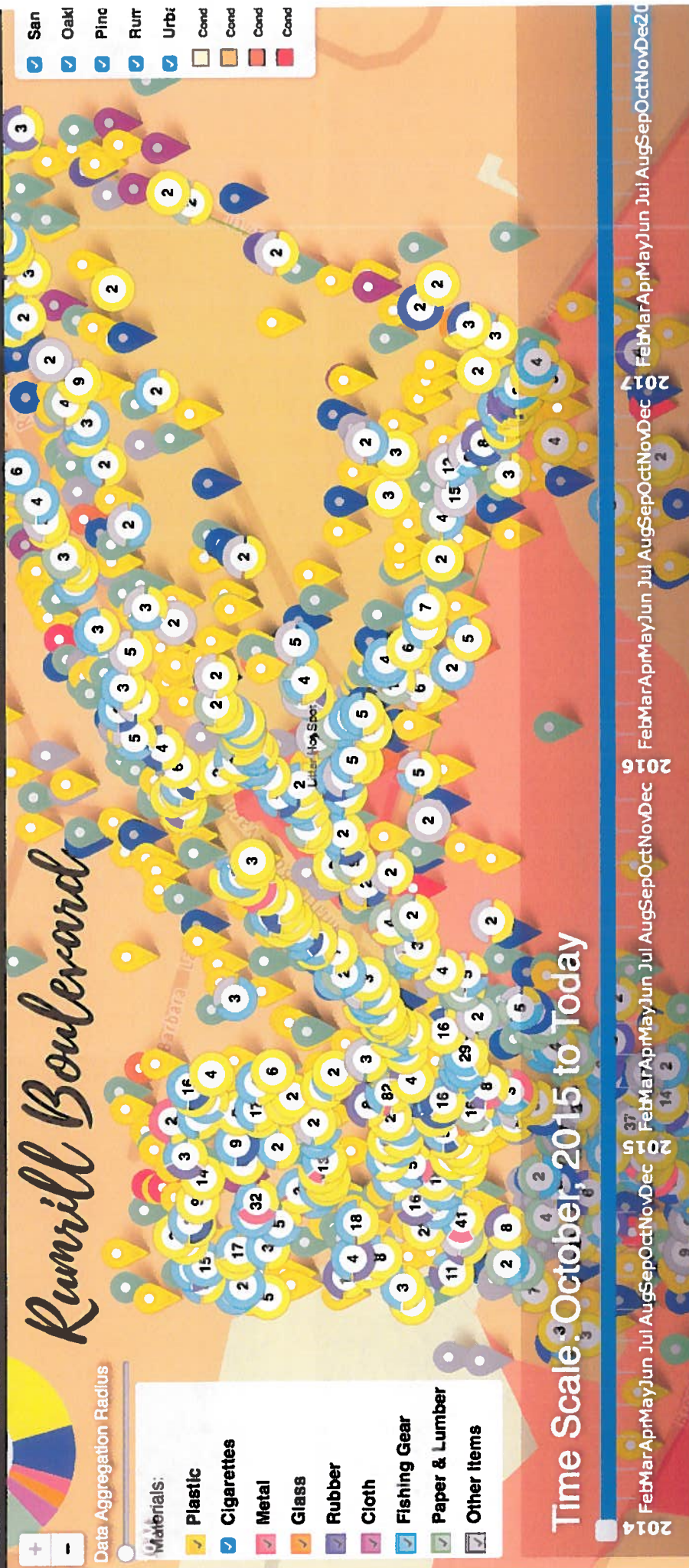


15,637

Pieces of Litter Collected

+1,185 On Campus

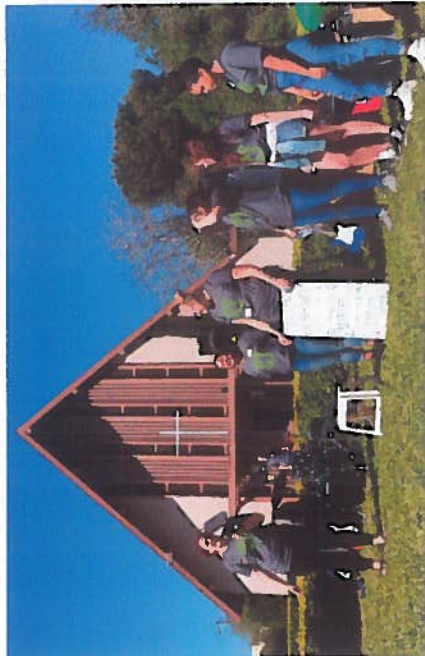
Rumrill Boulevard



Time Scale: October, 2015 to Today

Litter Removal and Waste Awareness

Rumrill Boulevard



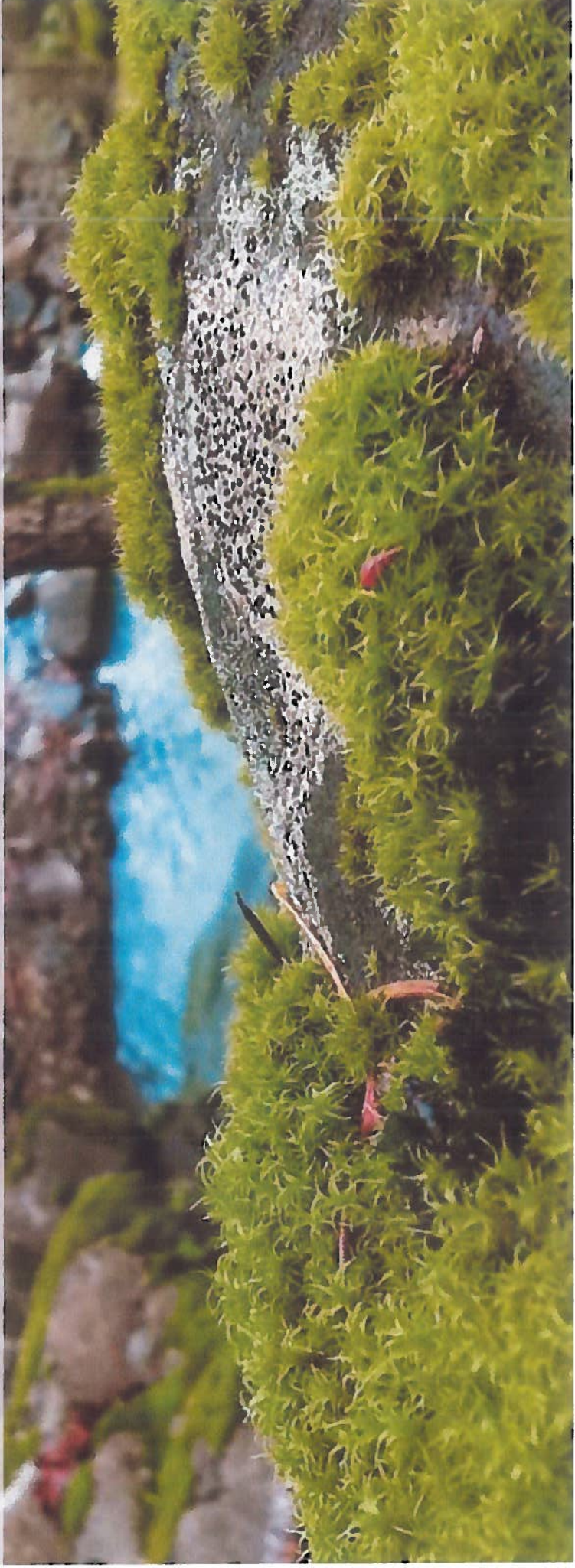
THANK YOU TO OUR FUNDERS

CITY OF SAN PABLO

CALIFORNIA RELEAF

NATIONAL FISH AND WILDLIFE FOUNDATION

ENVIRONMENTAL PROTECTION AGENCY (EPA)



THANK YOU

WE LOOK FORWARD TO CONTINUING OUR PARTNERSHIP WITH THE CITY OF SAN PABLO
CREATING **NEW DIRECTIONS IN ENVIRONMENTAL SUSTAINABILITY**

