

**SUBMITTAL TO THE FLOOD CONTROL
AND WATER CONSERVATION DISTRICT
BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



FROM: General Manager-Chief Engineer and Flood Control

SUBMITTAL DATE:
September 22, 2016

SUBJECT: 90-Day Report Receive and File

RECOMMENDED MOTION: That the Board of Supervisors:

1. Receive and File General Manager-Chief Engineer's 90-Day Report

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	n/a	n/a	n/a	n/a
NET DISTRICT COST	n/a	n/a	n/a	n/a
SOURCE OF FUNDS: n/a			Budget Adjustment: n/a	
			For Fiscal Year: 16/17	

C.E.O. RECOMMENDATION: [CEO use]

MINUTES OF THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT

On motion of Supervisor Jeffries, seconded by Supervisor Tavaglione and duly carried by unanimous vote, IT WAS ORDERED that the above matter is received and filed as recommended.

Ayes: Jeffries, Tavaglione, Washington, Benoit and Ashley
Nays: None
Absent: None
Date: October 4, 2016
xc: Flood

Kecia Harper-Ihem
 Clerk of the Board
 By: *[Signature]*
 Deputy

11-4

**SUBMITTAL TO THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD
OF SUPERVISORS
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BACKGROUND:

Summary

The Attached 90-Day Report was prepared by Jason Uhley, General Manager-Chief Engineer of the Riverside County Flood Control and Water Conservation District (District), who was appointed on May 17, 2016. The 90-Day Report evaluates the District's operations and provides a road map to maintain and improve District services. The Report includes an overview of District services, challenges facing the District and a summary of goals and objectives developed by the District's management team as part of a Riverside COR Learning facilitated strategic planning exercise.

The goals and objectives focus on actions that will be taken in the next three (3) years to improve District customer service, develop a services dashboard to transparently track service delivery quality, and address succession planning needs. The 90-Day Report also includes a summary of accolades received by the District in the past 90 days, and a list of new and ongoing projects intended to maximize the returned value of limited tax dollars to our residents through integrated, multi-agency collaborations.

Impact on Residents and Businesses

The District provides regional stormwater management for residents in the western 2,700 square miles of Riverside County. The 90-day Report provides recommendation to maintain and improve service delivery to residents and businesses within the District's service area.

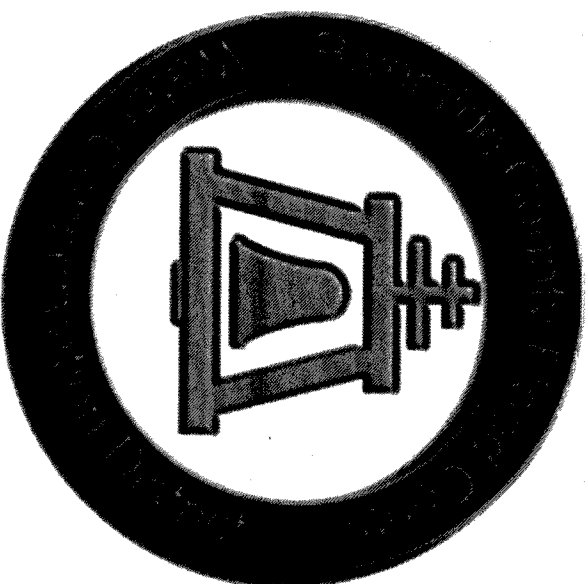
ATTACHMENT

1. 90-Day Report

JU:bjp
P8/207367

90 Day Status Report

Riverside County Board of Supervisors



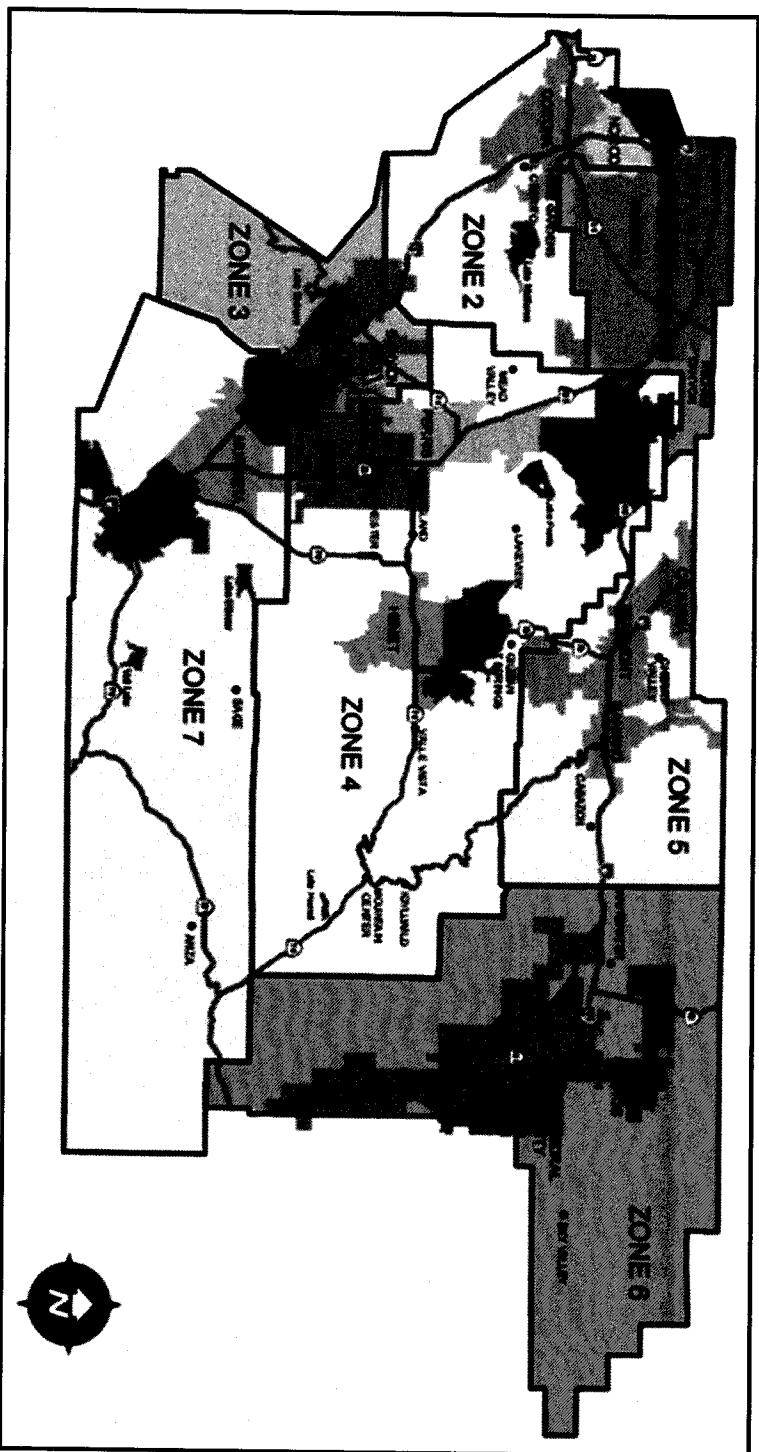
Jason Uhley

General Manager-Chief Engineer

October 4, 2016

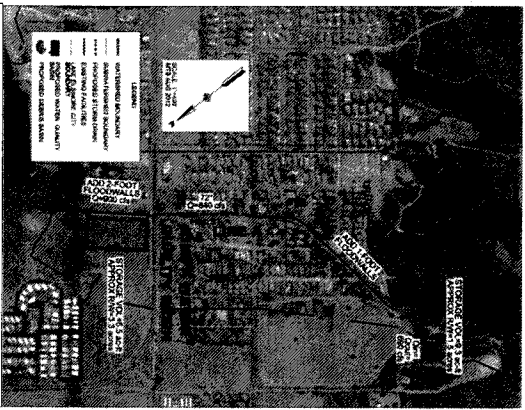
District Overview

- Special District Created in 1945
- Purpose:
 - Plan, design, construct, operate and maintain major drainage facilities
 - Conserve, reclaim and save stormwater for beneficial use

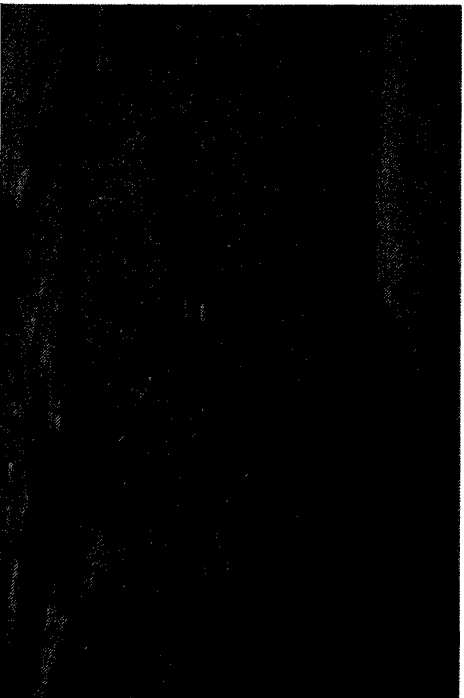


Programs and Services

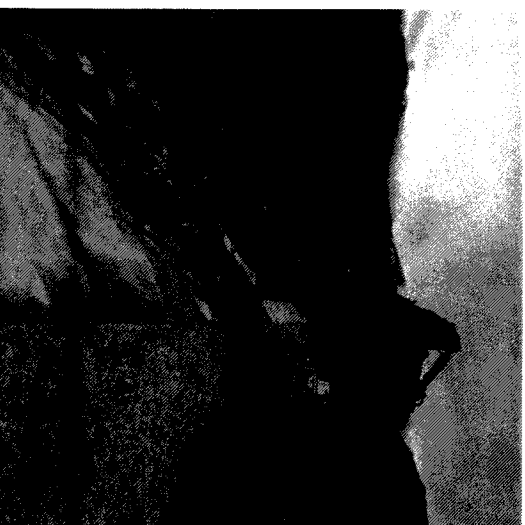
Flood Management



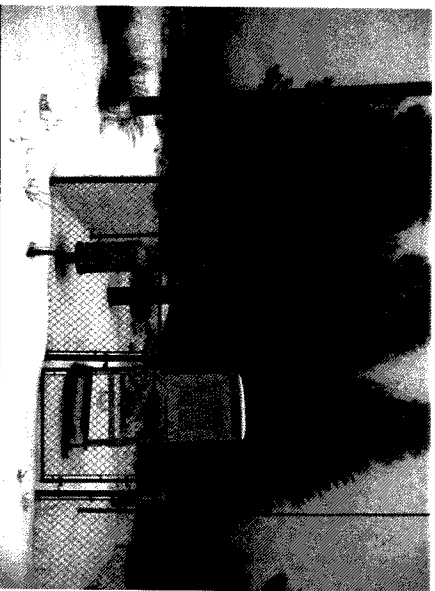
Planning



Design and Construction



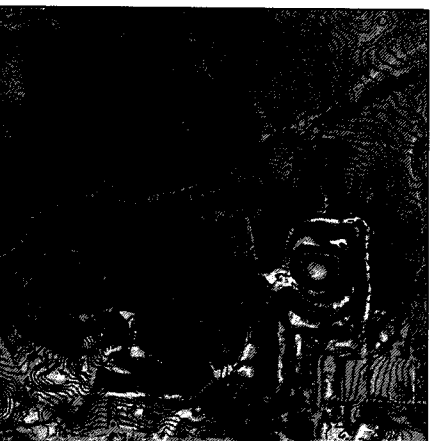
Operations and Maintenance



ALERT Rainfall Network/Storm Center

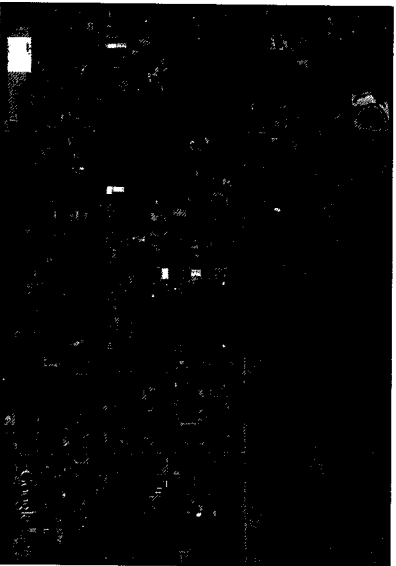


Flood Complaint Resolution



Survey and Mapping

Shared Responsibility for Flood Protection

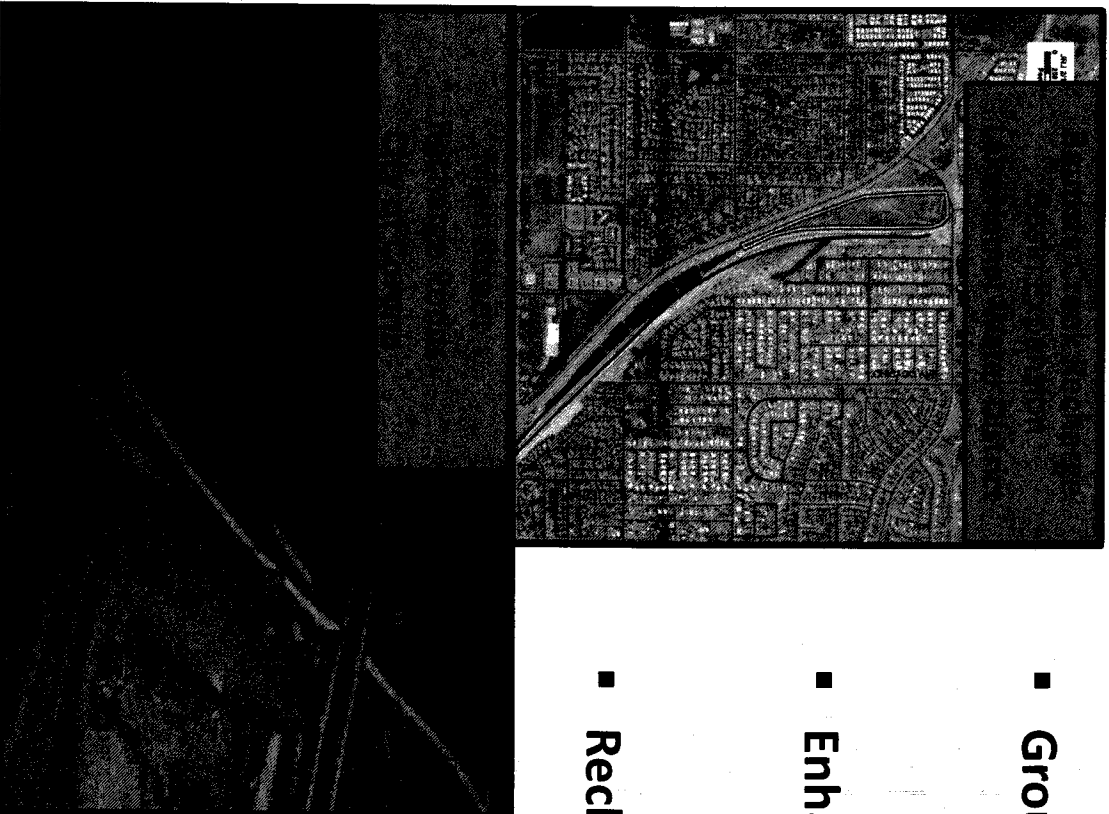


- Riverside County Flood
 - Dams, levees
 - Regional channels and storm drains
- Cities/County
 - Road culverts
 - Smaller storm drains (<=36")
 - Catch basins (roadside inlets)
- Rural Property Owners/HOAs
 - Minor drainage infrastructure
 - Natural washes

Programs and Services

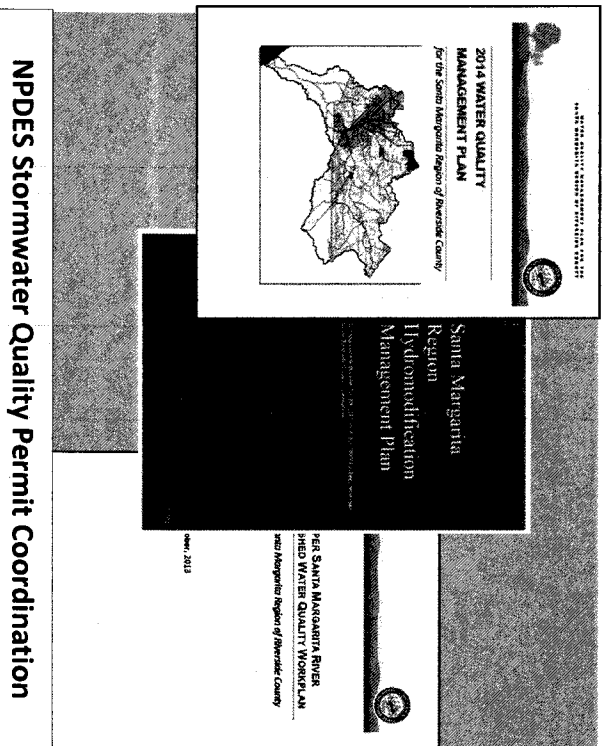
Water Conservation

- **Groundwater Enhancement Studies**
 - Temescal Groundwater Master Plan (Corona/EVMWD)
 - Coldwater Creek Groundwater Master Plan (Corona)
 - Arlington Groundwater Desalter Expansion (WMWWD)
- **Enhanced Flood Control Master Drainage Plans**
 - West Desert Hot Springs (MSWD)
 - Moreno
 - Lakeland Village
- **Recharge Projects**
 - Arlington Desalter Recharge Expansion Phase II (WMWWD)
 - Bautista Creek Recharge Basin Expansion (LHWD)
 - Coldwater Creek Recharge Basin Rehabilitation (Corona)
 - Lincoln/Cota Street Recharge Basin Diversion (Corona)
 - Elsinore Line A Debris Basin (EVMWD)
 - Little Lake Basin Expansion (LHWD)
 - Meridian Channel Diversion Project (EMWD)
 - Mockingbird Reservoir Dredging Project (Riverside)
 - Noble Creek Recharge Basin Expansion (BCVWD)
 - Riverside / Corona Dams Reoperation (Riverside/Corona)
 - San Jacinto River Recharge Basin (EMWD)

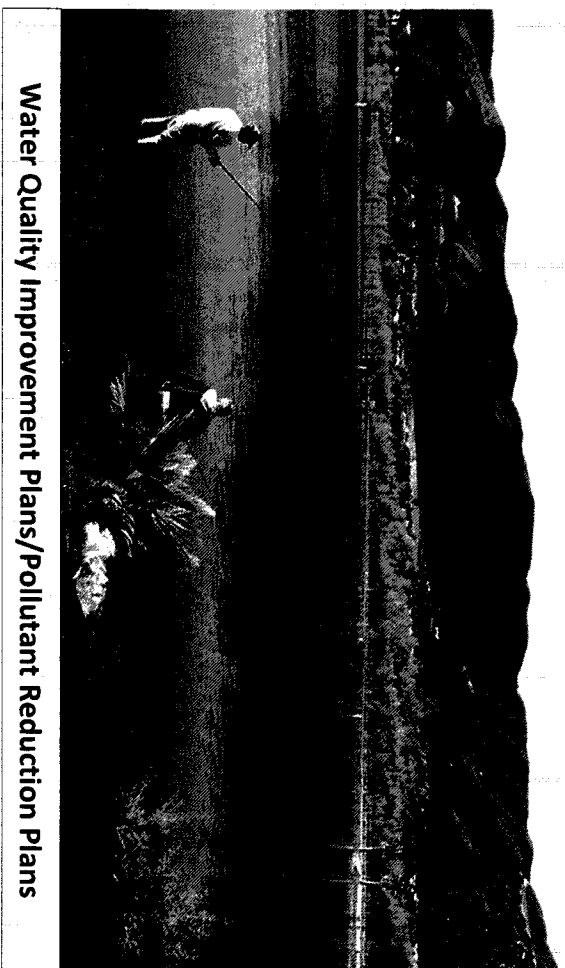


Programs and Services

Stormwater Quality



NPDES Stormwater Quality Permit Coordination



Water Quality Improvement Plans/Pollutant Reduction Plans



Education and Outreach/Clean Up Events



Integrated Regional Water Management

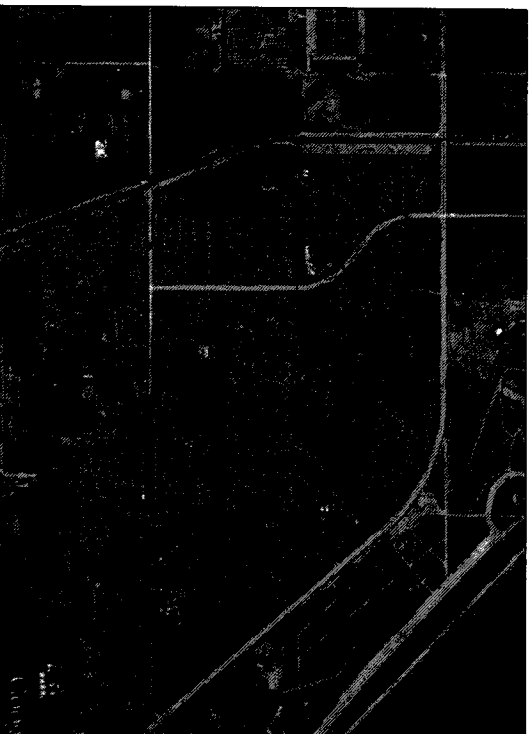


Water Quality Monitoring

Programs and Services

Contract Land Development Services

- Entitlement Review
- Plan Checking Services
- Area Drainage Plans
- FEMA NFIP/Floodplain Management



Review/Inspection/Maintenance of Tract Drainage



Floodplain Management

Programs and Services

Support Services

- Information Technology
 - Applications and Database Development
 - GIS Services
 - Reproduction
- Finance
 - Budgeting
 - Project Cost Accounting
 - Payroll/Human Resources
 - Purchasing

Strategic Planning

Focus Areas

- Delivering “solutions” oriented service
 - Public
 - Business/Development
 - Departments
 - Agencies
- Maximize returned value of taxpayer investments
- Staff development/succession planning

Strategic Planning

- **Updated Mission**

We responsibly manage stormwater in service of safe, sustainable and livable communities.

- **Vision**

To be a leader in the field of stormwater management, to achieve extraordinary results for our customers and be known for high quality teams and returned value to our community.

- **Values**

- Integrity – Speak honestly and follow through
- Transparency – Our actions will be visible and understandable
- Trust – We can count on each other and others can count on us
- Teamwork – Shared purpose, shared values, shared goals
- Accountability – We are responsible for results
- Excellence – We deliver outstanding results and exceed expectations

Strategic Planning

18 Month Goals

- Enhanced Customer Service
 - Review Time
 - Service Quality
 - Cost
- Service Delivery Dashboard – Keeping Score
- Staff engagement/succession planning

Enhanced Customer Service

Development Review – Big Picture

- Supporting business friendly goals
- Land use department head meetings
- Building Industry Association quarterly meetings

Enhanced Customer Service

District Development Review Reporting

← <http://www.rchlood.org/DevelopmentReview.aspx> Meeting Portal Riverside Cal. rchlood.org

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<http://nrc.co.cb.org-agend...> Big turnout is expected at ... IBM Content Navigator <http://www.nrc.co.cb.org> Search Climate Data Onl... cart Neared Level III Clm... Level III Radar HOWTO NERGAD Data Inventory S... cart Neared Level

Riverside County Flood Control and Water Conservation District

Mission Statement: "The mission of the Riverside County Flood Control and Water Conservation District is to protect people, property and watersheds from damage or destruction from flood and storm waters and to conserve, reclaim and save such waters for beneficial use."



1995 Market Street, Riverside, CA 92501

Development Review / Plan Check

The District's Subdivision Section reviews proposed subdivisions and land use cases for unincorporated county areas located within the District's boundaries. The County Planning Department forwards these cases for review and District staff recommends conditions of approval for each case to the Riverside County Planning Commission and Board of Supervisors.

A typical review includes a flood hazard assessment (runoff)

Case Status Report

Applicants may use the Case Status Report to find case review information such as when the case was received by the District, the name of the case reviewer, date of completion and case status. The Case Status Report (PDF format) below can be searched by using the Find command:

Enhanced Customer Service

District Development Review Tracking

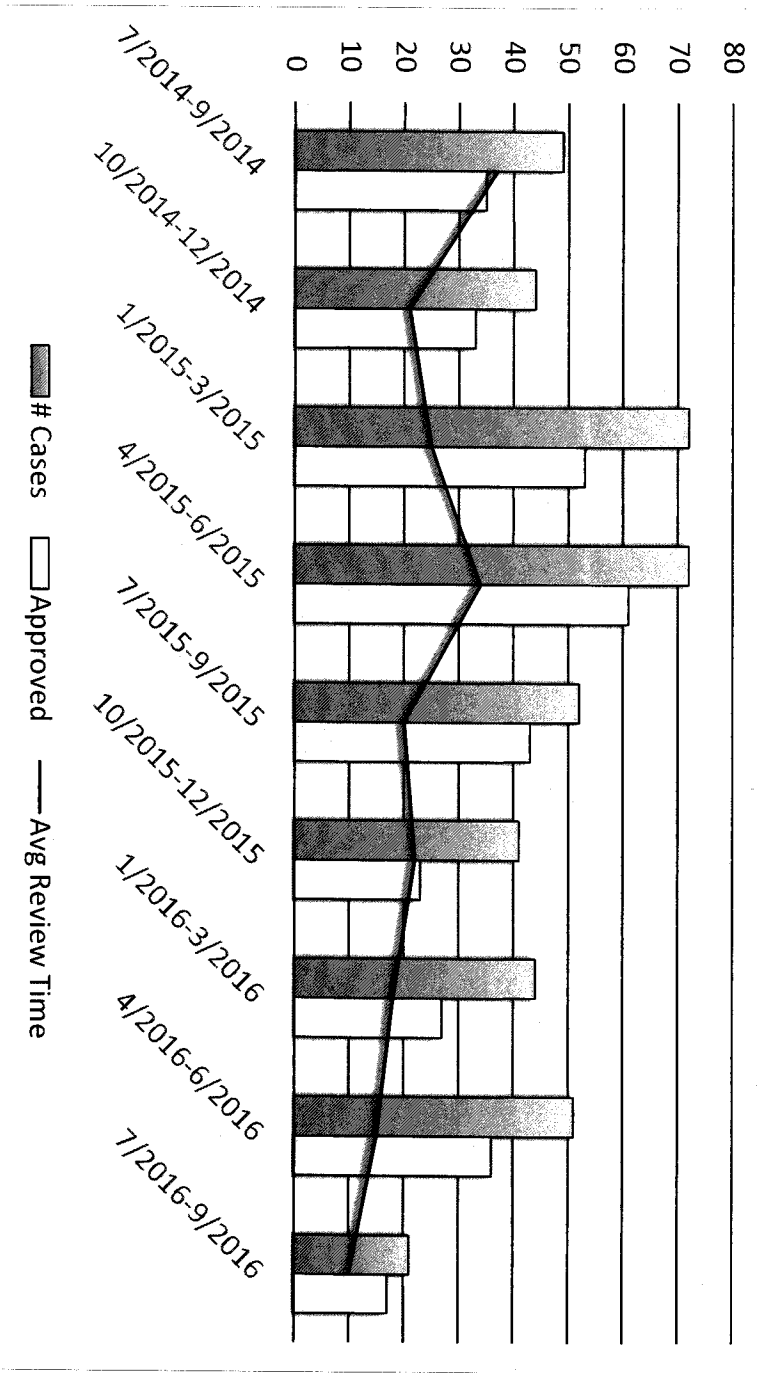
Riverside County Flood Control and Water Conservation Subdivision Case Tracking Report for the Last 6 Months from 9/20/2016

Case Number	Ext	Amend	Studies	Received Date	Planning Due Date	Engineer Name	Responded Date	WQMP	Status
CUP 02931	R2	3		5/31/2016	6/2/2016	Shaheen Mooman	6/2/2016	YES	Approved
CUP 03123	R1			4/7/2016	4/21/2016	Shaheen Mooman	6/30/2016	NO	Approved
CUP 03629			ET2	6/2/2016	6/2/2016	Shaheen Mooman	6/6/2016	YES	Approved
CUP 03673	R1	2		6/22/2016	6/23/2016	Shaheen Mooman	6/27/2016	NO	No Route
CUP 03708		2		7/25/2016	7/28/2016	Michele Martin	7/26/2016	YES	Approved
CUP 03721				6/22/2016	6/23/2016	Michele Martin	6/29/2016	NO	Approved
CUP 03732		1		5/12/2016	5/19/2016	Michele Martin	6/15/2016	NO	Approved
CUP 03733		1		5/31/2016	6/2/2016	Michele Martin	6/24/2016	YES	Approved
CUP 03735				3/11/2016	3/31/2016	Michele Martin	3/15/2016	NO	Pass
CUP 03736		1		5/2/2016	5/5/2016	Shaheen Mooman	5/4/2016	NO	Approved
CUP 03739				5/10/2016	5/9/2016	Shaheen Mooman	5/26/2016	YES	Approved
CUP 03739			WQ1	5/16/2016		Everett Duckworth	5/26/2016	YES	Approved
CUP 03740				2/25/2016	3/10/2016	Shaheen Mooman	3/8/2016	NO	Approved
CUP 03741				3/25/2016	4/7/2016	Michele Martin	6/17/2016	NO	Approved
CUP 03741			WQ1	6/8/2016		Michele Martin	6/17/2016	YES	Pass

Performance Results

District Development Review Analytics

Entitlement Review Quarterly Statistics
7/2014 – 9/2016



Maximizing Returned Value

Departmental Partnerships

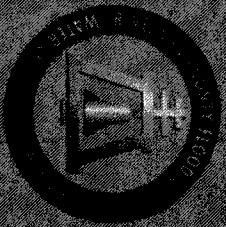
- Environmental Health – Storm Drain Vector Control
- Fleet Maintenance – Minor drainage assistance
- EMD – Stormwatch GIS tools
- Executive Office – NPDES Cost Support
- Transportation – R/W / Roads / Project Cost Accounting

Maximizing Returned Value

Agency Partnerships

- Desert Hot Springs – Pierson Dam Public/Private Partnership
- Banning – San Geronio Pass IRWM Program Application
- Trails / Parks / Roads
- Water Conservation Partnerships
- Design / Build Partnerships – City-led, District-funded

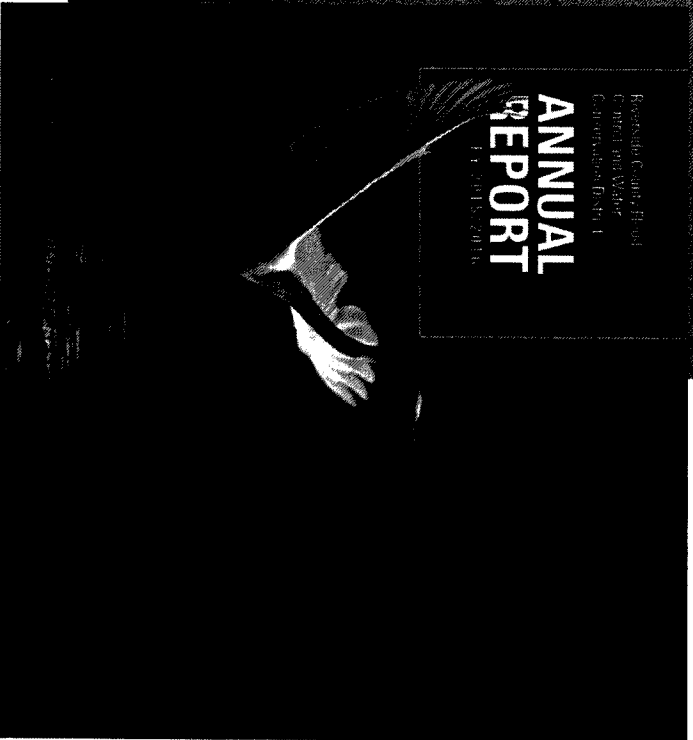
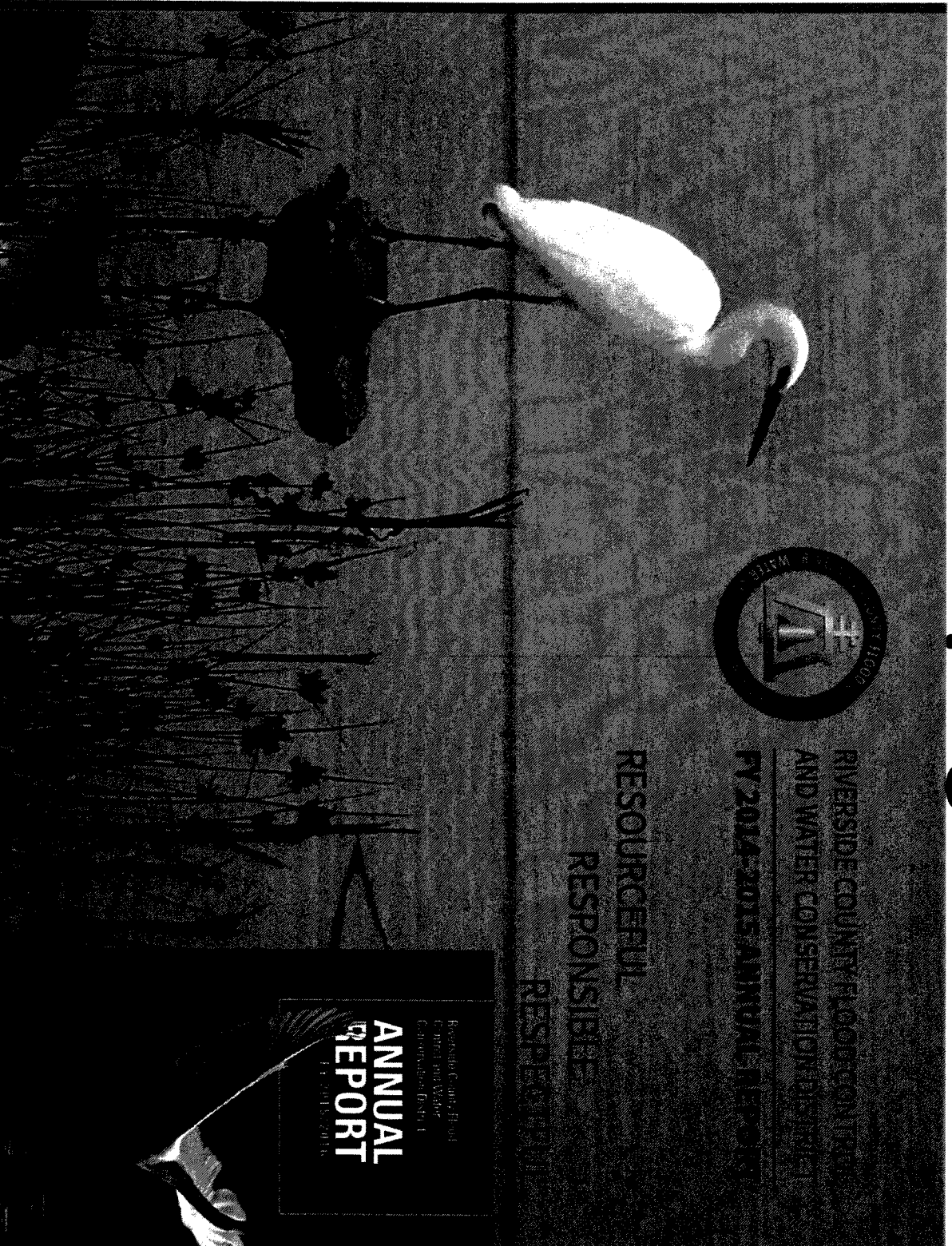
Keeping Score



RIVERSIDE COUNTY BOARD OF SUPERVISORS
AND WATER CONSERVATION DISTRICT

PY 2014-2015 ANNUAL REPORT

RESOURCEFUL
RESPONSIBLE
RESPONSIBLE



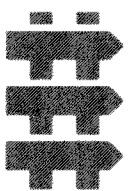
Annual Performance Metrics

MAINTENANCE



Removed enough graffiti to cover a 6' block wall almost 10 miles long!

Repaired fencing at **800 locations**



Installed *2,000 feet of new fencing*

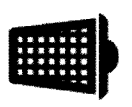
A Graded **320 miles** of access roads

50,600 cubic yards of sediment and debris removed from channels & dams



Mowed **1,800 acres of vegetation**

Facilitated humane relocation & clean-up of **35 homeless encampments**



2,150 tons of debris and trash removed

Outcomes Dashboard



Performance Results

Awards

- Helio Takano Inland Empire ASCE Public Sector Engr of the Year
- Eagle Canyon Dam – Inland Empire, LA Region ASCE
- District's LID Project – NAFSMA Outstanding Green Inf. Project
- GFOA Certificate of Excellence in Accounting
- Health Trails – 3rd highest participation and 7th most miles
- Employee Campaign – Largest Med. Dept. per capita and % participating



Thank You

