Greater Los Angeles Integrated Regional Water Management Plan
Meeting Notes – Upper Los Angeles River Watersheds Steering Committee

September 23, 1:30 pm to 3:30 pm
Los Angeles Department of Water and Power, Conference Room 1471

Present:

Mary Benson, LA Trails
Joyce Dillard
Richard Gomez, LA Co DPW
Arturo Gonzales, Arroyo Seco Foundation
Andree Hunt, Malcolm Pirnie
Frank Kuo, LA Co DPW
Wendy La, LA Co DPW
Meredith McKenzie, Arroyo Seco Foundation
Ed Means, Malcolm Pirnie
Andy Niknafs, LA DWP
Daniel Pankau, City of Calabasas
Nancy Steele, LASGRWC
Deborah Weinstein, TreePeople

Topic/Issue	Discussion	Action/Follow up
1. Introductions	Nancy Steele opened the meeting at 1:35 pm with introductions.	• No Action
2. Approve Meeting Notes	The notes from the 8/26/07 meeting and sub-regional workshop were distributed. Deborah Weinstein recommended the following change: On p. 2, the last sentence of Item 4 was changed to "Knowledge of this information should be required."	• Meeting notes from the 8/26/08 meeting and workshop were approved with one change.
3. Project List/Map Review **a. Identification of Integration Opportunities** **b. Identification of DAC Projects**	The Steering Committee completed a review of the remaining projects on the sub-regional project list that were not reviewed at the August workshop. Discussion included: • Mary Benson contacted two neighborhood councils. Both will be contacting the database administrator to have their projects re-assigned to active participants. • For IRWMP implementation grants, studies, guidelines, and analyses do not qualify as projects. Regarding identification of DAC projects, discussion included: • The following project groups were identified as DAC project groups with integration and project development opportunities: Pacoima, Hansen Dam, and the Arroyo Seco/LA River Confluence. • For examples of the types of DAC projects that DWR is	• For the October Steering Committee meeting, the consultant will evaluate the cost to: 1) develop maps of the three DAC project areas and solicit approval from the County to conduct this work under the DAC task and 2) e-mail proponents of projects in the three clusters asking them to attend the meeting.

Yellow		DAC Project
Green		Needs to be reviewed or modified
Red		Project is complete
Blue		Wrong sub-region

Notes	Integration Opportunities	ID	ProjectTitle	Agency
In construction but still needs funding; database update to show residual cost needed	274, 1326, 1746, 1748	133	Big Tujunga Dam San Fernando Basin Groundwater Enhancement Project	Los Angeles County Flood Control District
Elmer Avenue - Funded and starting construction		202	Sun Valley Residential Retrofit	LASGR Watershed Council, City of LA WPD
Double check lat/long doesn't appear to be in ULARA		204	Cudahy River Drive Beautification	City of Cudahy
Check if Arroyo Seco is lead agency. In construction - is in a DAC		212	Brookside Area Channel Naturalization	Los Angeles County Flood Control District
	1298, 1890	213	Browns Creek SPS Enhancement	Los Angeles County Flood Control District
		224	Limekiln Debris Basin Wetland Corridor	Los Angeles County Flood Control District
combine with 434	434	225	Lincoln SPS Multiuse Development	Los Angeles County Flood Control District
Check lat/long of 227 and 228 - should be the same	227, 228, 429, 490, 439, 1883, 6992, 7747, 8388. 9955	227	Los Angeles River Headwaters, Phase 2	Los Angeles County Flood Control District

Check lat/long of 227 and 228 - should be the same	227, 228, 429, 490, 439, 1883, 6992, 7747, 8388. 9955	228	Los Angeles River Headwaters, Phase I	Los Angeles County Flood Control District
DAC (regional)		229	Los Angeles River Trash TMDL - Full Capture BMPs	Los Angeles County Flood Control District
Ongoing planning, 477, 478 - Merge these 3 projects	Merge with 477, 478	230	Lower Arroyo Park Channel Naturalization	Los Angeles County Flood Control District
	254, 455	233	Nichols SPS Enhancement	Los Angeles County Flood Control District
	236, 473, 474, 1747, 7895, 9045, 9058, 9482, 10485,	235	Pacoima Wash Landscaping Enhancements	Los Angeles County Flood Control District
	235, 473, 474, 1747, 7895, 9045, 9058, 9482, 10485,	236	Pacoima Wash Pedestrian Access Bridge at 210 Freeway	Los Angeles County Flood Control District
Transfer to USGR&RH		239	Peck Park Sub-Regional Trash Solution	Los Angeles County Flood Control District
	452, 9960, 10211	242	Studios Network Greenway	Los Angeles County Flood Control District
		243	Sun Valley Middle School Multiuse	Los Angeles County Flood Control District

Possible partners: Sun Valley watershed stakeholdersr and Sun Valley Neighborhood council	247	245	Sun Valley Watershed - Strathern Pit Multiuse	Los Angeles County Flood Control District
Project should be named Tujunga/Sun Valley since it straddles both. Possible partners: Sun Valley watershed stakeholder, Sun Valley Neighborhood council, LADWP. Not in a DAC, but is a DAC benefit area.	265, 424, 426, 427, 428, 482, 486, 1314, 1323, 1328, 1756, 8250, 8343, 10474, 10505,	246	Sun Valley Watershed - Tujunga Wash Diversion Project	Los Angeles County Flood Control District
	245	247	Sun Valley Watershed - Tuxford Green Phase II Collection System Drain	Los Angeles County Flood Control District
Contact Richard Gomez	450, 1925, 1926, 3664	250	Trash Removal Subregional Solution - Aliso Creek	Los Angeles County Flood Control District
Army Corp project stream restoration underway (trails, native plantings). Lat/Long appears wrong.	1559, 1561, 8463	251	Trash Removal Subregional Solution - Bull Creek	Los Angeles County Flood Control District
Cross reference all projects with Pacoima in it. Partner: City of LA.	254, 255, 494, 495	253	Trash Removal Subregional Solution - Pacoima Wash	Los Angeles County Flood Control District
Cross reference all projects with Pacoima in it. Partner: City of LA.	253, 255, 494, 495; 233, 455	254	Trash Removal Subregional Solution - Tujunga Central	Los Angeles County Flood Control District
Cross reference all projects with Pacoima in it. Partner: City of LA.	253, 254, 494, 495	255	Trash Removal Subregional Solution - Tujunga Wash	Los Angeles County Flood Control District

Cross ref. w/ tujunga wash. MRCA is a potential partner- Add Phase 1 back in as it is complete.	257, 258, 463	256	Tujunga Wash Greenway - Phase II	Los Angeles County Flood Control District
Cross ref. w/ tujunga wash. MRCA is a potential partner.	256, 258, 463	257	Tujunga Wash Greenway - Phase III	Los Angeles County Flood Control District
Cross ref. w/ tujunga wash. MRCA is a potential partner.	256, 257	258	Tujunga Wash Restoration Project Section 1135	Los Angeles County Flood Control District
Possible groundwater linkage; Verdugo Hills Golf Course Acquisition linkage	408	259	Verdugo Debris Basin Habitat Enhancement	Los Angeles County Flood Control District
Used for rec by DACs. Cross ref Hansen Dam	246, 426, 427, 428, 482, 486, 1314, 1323, 1328, 1756, 8250, 8343, 10474, 10505,	265	Hansen Dam Water Conservation and Supply	Los Angeles County Flood Control District
Can't be completed until 133 is done.	133, 1326, 1746, 1748	274	Big Tujunga Dam Spillway Dam	Los Angeles County Flood Control District
Partner: Arroyo Seco Foundation. Cross ref Arroyo Seco.	400, 401	399	Arroyo Seco Park	City of Los Angeles, County of Los Angeles, Caltrans, City of South Pasaden
Partner: Arroyo Seco Foundation. Cross ref Arroyo Seco.	399, 401	400	Arroyo Seco Parkway (SR110) BMPs	Arroyo Seco Foundation
Title is wrong - this should be an implementation study. Lat/Long is wrong; Cross ref Arroyo Seco.	399, 400	401	Arroyo Seco Watershed Restoration Feasibility Study	Coastal Conservancy
Expand on desicription to make clear improvements are LAAFP. Andy Niknafs will add project linkages (LAAFP Enhanced Coag).	405, 417, 435, 437, 501, 502	402	Arsenic Removal Los Angeles Aqueduct	LADWP

	1547	403	Boyle Heights Green Corridor	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con
Cross ref Arroyo Seco.		404	Brown Mountain Dam Removal	Arroyo Seco Foundation
Might be able to be combine 405, 417, 437. Andy Niknafs to review 402, 501, 502.	402, 417, 437, 501, 502	405	Bull Creek-Los Angeles Reservoir Water Quality Improvement Project	LADWP
		406	Centralized Groundwater Treatment - San Fernando Basin	LADWP
Update construction activity. Needs coordination with LA River Master Plan; likely a duplicate. Key DAC integration opportunity.	407, 442, 1536	407	Confluence Park 2	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con
Possible groundwater linkage?	259	408	Crescenta Valley County Park Multiuse Project	Crescenta Valley Water District
link to all Arroyo seco projects, 493, 414, 411, 491		409	Decrease Impermeability in Arroyo Seco Watershed	Arroyo Seco Foundation
	438	410	Dorris Place: Elysian Valley Water Quality & Open Space Project	City of Los Angeles, Bureau of Sanitation and North East Trees
Cross ref Arroyo seco projects and education projects, 493, 414, 411, 491, education project	414, 491, 493	411	Education for Conservation in Arroyo Seco Watershed	Arroyo Seco Foundation

Park to be built on top of cover, update description		412	Elysain Reservoir Water Quality Improvement Project	LADWP
Cross ref education projects. Add pet waste to education angle.		413	Environmental Education Camps on Angeles NF	School Districts, Grantors, ANF, Dept of Education
Cross ref equestrian. Add pet waste.	411, 1315	414	Equestrian BMPs in Arroyo Seco Watershed	Arroyo Seco Foundation
	416	415	Flint Canyon Trail Restoration Project	City of La Canada Flintridge
	415	416	Flint Wash Stream Restoration	Arroyo Seco Foundation
Andy Niknafs to expand description. Programatically linked to 405 and 437. Geographicaplly linged to 501, 502.	402, 405, 437, 501, 502	417	Granada Hills Reservoir Water Quality Improvement Project	LADWP
Cross ref Hahamonga . Not in but could benefit DAC. Combine 418 and 422. Make sure this doesn't duplicate 419-423	418, 419, 420, 421, 422, 423	418	Hahamongna Basin Multi-Use Project	Arroyo Seco Foundation
Cross ref Hahamonga . Not in but could benefit DAC.	418, 419, 420, 421, 422, 423	419	Hahamongna PWP Surface Water Treatement Plant	Arroyo Seco Foundation
Cross ref Hahamonga . Not in but could benefit DAC.	418, 419, 420, 421, 422, 423	420	Hahamongna Storm Drain Outlet BMPs	Arroyo Seco Foundation
Cross ref Hahamonga . Not in but could benefit DAC.	418, 419, 420, 421, 422, 423	421	Hahamongna Streamcourse Widening	Arroyo Seco Foundation
Cross ref Hahamonga . Not in but could benefit DAC.	418, 419, 420, 421, 422, 423	422	Hahamongna Water Conservation Pool	Arroyo Seco Foundation
Cross ref Hahamonga . Not in but could benefit DAC.	418, 419, 420, 421, 422, 423	423	Hahamongna West Side GW Recharge Basins	Arroyo Seco Foundation
Used for rec by DACs. Cross ref Hansen Dam. Possible duplicate with 5463, but different proponents.	246, 426, 427, 429, 486, 1314, 1323, 1328, 1756, 5463, 8343, 8250, 10474, 10505	424	Hansen Dam Parking Lot Rehabilitation	Mountains Recreation and Conservation Authority/ Santa Monica Mountains Con
In a DAC region; Programaticc and geographic link to 425	429	425	Hansen II Water Recycling Project	LADWP

	246, 265, 424, 427, 429, 486, 1314, 1323, 1328, 1756, 8250, 8343, 10474, 10505	426	Hansen Spreading Grounds Basin Improvements	Los Angeles County Flood Control District
In progress	246, 265, 424, 426, 486, 1314, 1323, 1328, 1756, 8250, 8343, 10474, 10505	427	Hansen Spreading Grounds Intake and Telemetry Improvements	Los Angeles County Flood Control District
Programaticc and geographic link to 425	227, 228, 425, 429, 490, 439, 1325, 1741, 1883, 6992, 7747, 8388. 9955	429	Hansen Tank	LADWP
Engineering and Sanitation Dept - include in description	431	430	Hazard Creek and Wetland Restoration	City of Los Angeles
	430	431	Hazard Park Stream Restoration	North East Trees, Earth Island Institute, Coastal Conservancy, City of LA
432, 456, 487 could be combined into one project.	456, 487	432	Headworks Wetlands	LADWP
	8637	433	Legion Lane Park	City of Los Angeles, County of Los Angeles, North East Trees, Atwater Villa
Combine with 225	225	434	Lincoln SPS & Surrounding Streets	Arroyo Seco Foundation
	402	435	Los Angeles Aqueduct Filtration Plant Enhanced Coagulation	LADWP

link with other Arroyo Secos		436	Arroyo Seco Channel and Park Naturalization	Arroyo Seco Foundation
	402, 405, 417, 501, 502	437	Los Angeles Reservoir North/South Water Quality Improvement Project	LADWP
	410	438	Los Angeles River Greenway BMP Retrofits	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con
	227, 228, 429, 490, 439, 1883, 6992, 7747, 8388. 9955	439	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 1-Canoga Park	City of Los Angeles
Same as 8573.	440, 492, 8573	440	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 11- Verdugo Industrial Green Park	City of Los Angeles
	492, 1558, 8637,	441	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 12- Taylor Yards	City of Los Angeles
Cross ref Arroyo Seco.	407, 442, 1536	442	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 13- Arroyo Seco Confluence	City of Los Angeles

	444	443	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 14- Chinatown/Cornfields Area	City of Los Angeles
	443	444	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 15- Mission Road Rail Yards	City of Los Angeles
		445	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 16- Boyle Heights Connector	City of Los Angeles
Double check whether this is a DAC		446	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 17- Downtown Arts District	City of Los Angeles
Doublecheck DAC status		447	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 18- Downtown Industrial Area	City of Los Angeles

Doublecheck DAC		448	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 19- Santa Fe Warehouse	City of Los Angeles
		449	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 20- Sears/Crown Coach	City of Los Angeles
Cross ref Aliso Creek confluence projects	250, 1925, 1554, 1926, 3664	450	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 2- Reseda Boulevard	City of Los Angeles
search Sepulveda Basin and link all 8699, 8514, 4677		451	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITES# 3/4- Sepulveda Basin & Agricultural Area	City of Los Angeles

9960 and 10211 are duplicate projects with different proponents.	242, 9960, 10211	452	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 5- Studio City - Coldwater Canyon to Whitsett	City of Los Angeles
Cross ref Tujunga Wash		453	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 6- Tujunga Wash Confluence	City of Los Angeles
		454	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 7-Ventura Boulevard	City of Los Angeles
Combine with 1536- same project with different benefits	1536, 233, 254	455	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 8-Weddington Park	City of Los Angeles
432, 456, 487 could be combined into one project.	432, 487, 1557	456	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 9- Spreading Grounds	City of Los Angeles
		457	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 10- Ferraro Fields	City of Los Angeles
Update status. Needs partners listed.		458	Marsh Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con
	460	459	Mission Well Field Rehabilitation	LADWP

	459	460	Mission Wells Ammoniation Station	LADWP
		461	Modifications at LA-33	LADWP
Cross ref Arroyo Seco		462	Montecito Heights/ Debs Park	City of Los Angeles Potential partners: County of Los Angeles, North East
	256, 257	463	Moorpark Park	City of Los Angeles, County of Los Angeles
Need to update.	470	464	Mt. Olympus Acquisition	Arroyo Seco Foundation
1540 location but lat/long may be off	1540	465	North Atwater Park	City of Los Angeles, County of Los Angeles, U.S. Army Corps of Engineers
Cross ref Sycamore Park		466	North Branch Creek Daylighting in Sycamore Park	City of Los Angeles, County of Los Angeles, U.S. Army Corps of Engineers
Cross ref Sycamore Park	1557	467	North Branch Stream Daylighting	Arroyo Seco Foundation
	469	468	North Hollywood Well Field	LADWP
	468	469	North Hollywood Wells Ammoniation Station	LADWP
	464	470	Northeast Los Angeles Open Space	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con
Cross ref pacoimas		471	Pacoima Spreading Grounds Improvements	Los Angeles County Flood Control District
Cross ref pacoimas	235, 236, 474, 1747, 7895, 8092, 9045, 9058, 9482, 10485,	473	Pacoima Wash Greenway: 1st Street Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con
Cross ref pacoimas	235, 236, 473, 1747, 7895, 8092, 9045, 9058, 9482, 10485,	474	Pacoima Wash Greenway: High School River Parkway	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con
Completed - update needed		475	Pasadena Central Storm Drain Outlet BMPs	Arroyo Seco Foundation

Completed - update needed		476	Pasadena Central Streamcourse Restoration	Arroyo Seco Foundation
Link with all Arroyo Seco; Merge with 230, 478	230, 478	477	Pasadena Lower Storm Drain Outlet BMPs	Arroyo Seco Foundation
Link with all Arroyo Seco; Merge with 230, 477	230, 477	478	Pasadena Lower Streamcourse Restoration	Arroyo Seco Foundation
Update status		479	Pasadena Reclaimed Water Supply	Arroyo Seco Foundation
Cross ref wellfield projects		480	Pollock Wells Ammoniation Station	LADWP
Update. Cross Ref Sun Valley Projects. Change project title to refererence "Sun Valley". Cross ref powerline easement restoration projects	500, 511, 1740	481	Powerline Easement Groundwater Recharge Project	LADWP
		484	San Gabriel Foothills Land Conservation	Altadena Foothills Conservancy - Proponent
Linkto other Sepulveda Basin projects		485	Sepulveda IV Water Recycling Project	LADWP
Rename to include Sun Valley linkage, link to other Sun Valley projects and transfer ownership from DWP to County	246, 265, 424, 426, 427, 1314, 1323, 1328, 1756, 8250, 8343, 10474, 10505	486	Sheldon Pit	LADWP/County
432, 456, 487 could be combined into one project.	432, 456	487	Silverlake Reservoir Water Quality Improvement Project	LADWP
Link to Arroyo Seco projects		488	South Pasadena Alternative Streamcourse & BMPs	Arroyo Seco Foundation
Link to Arroy Seco projects		489	South Pasadena Partial Channel Removal	Arroyo Seco Foundation
Link to all Tillman pipelines, coordinate with City IRP submitted projects	227, 228, 429, 490, 439, 1883, 6992, 7747, 8388. 9955	490	South Valley Water Recycling Project	LADWP
Link to Arroyo Seco projects	411	491	Stormwater BMPs in Arroyo Seco Watershed	Arroyo Seco Foundation
See previous linkages and insert here		492	Taylor Yard (Parcel G2) Acquisition and Restoration	Coastal Conservancy
Link to Arroyo Seco projects	411	493	Trail and Habitat Connectivitiy in Arroyo Seco Watershed	Arroyo Seco Foundation
Duplicat of 495	253, 254, 255, 495	494	Tujunga Spreading Grounds Intake and Basin Improvements	Los Angeles County Flood Control District
Duplication of 494, link to Tujunga projects	253, 254, 255, 494	495	Tujunga Spreading Grounds Enhancement Project	LADWP

495 linkage		498	Tujunga Wells Ammoniation Station	LADWP
Link to Arroyo Seco projects		499	Upper Arroy Seco Barrier Removal	Arroyo Seco Foundation
Change name to add Sun Valley	481, 1325, 1741	500	Valley Generating Station Stormwater Recharge Project	LADWP
	402, 405, 417, 501, 502	501	Van Norman Chloramination Station 1	LADWP
	402, 405, 417, 501, 502	502	Van Norman Chloramination Station 2	LADWP
Complete		505	Vista Hermosa Los Angeles River Watershed Restoration Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con
Move to USGR&RH		506	Well #3 Development and Expansion	Rubio Canon Land and Water Association
		508	WEST SAN FERNANDO VALLEY LINEAR RIVERFRONT PARKWAY	City of Los Angeles, Bureau of Engineering
Cross ref Arroyo Seco projects. Needs other partners		509	Woodbury Median Swale - Pilot Project	Arroyo Seco Foundation
Cross ref educational projects. Needs other partners or to be changed to somewhere else.	481	511	Watershed U.- Sun Valley	UC Cooperative Extension
Move to USGR&RH		638	Alosta Connection	Water purveyors in the Raymond & Main San Gabriel Basin
Update description to indicate linkages		762	Invasive Plant Control in Riparian Habitat of Los Angeles Basin	LASGR Watershed Council
Update description to indicate linkages		771	LACDA Project - Stormwater Management Plan	Los Angeles County Flood Control District

Move to USGR&RH		772	Laguna Retention Basin	Los Angeles County Flood Control District
Move to Lower LA/SG		1147	Southeast Water Reliability Project	Central Basin MWD
Across USGR and ULARA		1218	SGVMWD - Raymond Basin Feeder	SGVMWD, Cities of Alhambra and Sierra Madre
Move to USGR&RH. Link to all synthetic turf projects. Update to include reginoal programmatic nature.		1227	Use of Artificial Turf as a Landscape Option Location 1	Watermaster
Cross Ref Arroyo Seco projects		1285	Millard Creek Protection/Restoration	Altadena Foothills Conservancy
		1286	Altadena Crest Trail Restoration	Los Angeles County
Cross ref Pacoima projects		1289	Pacoima Reservoir â€“ Sediment Removal	Los Angeles County Flood Control District
Cross ref Tujunga projects	1324	1292	Boulevard Pit Stormwater Capture Project	LADWP
May be finished?	213, 1890	1298	Recommendation and Implementation Blueprint: groundwater recharge	Mountains Restoration Trust
Project partners needed		1305	Haines Debris Basin Habitat Restoration	LA Trails Project
Needs coordination between Calabasa and MRC	1435, 1436, 1437, 1308	1308	Headwaters Corner at Calabasas	City of Calabasas and Mountains Restoration Trust
LADWP should be a partner		1313	Doane Canyon River Outdoor Education Area	LA Trails Project
LADWP should be a partner	246, 265, 424, 426, 427, 486, 1323, 1328, 1756, 8250, 8343, 10474, 10505	1314	Wheatland Vista Trailhead	LA Trails Project
Possible partner: Los Angeles Horse Council (for all equestrian projects)	414, 1544, 1545, 1548	1315	Equine Facilities BMP Education Outreach	LA Trails Project

		1316	NRCS Nursery Stock Project	LA Trails Project
Cross ref Tujunga, Hansen Dam. Army Corp is the landowner and should be a partner.		1317	Kagel-Little Tujunga-Big Tujunga Confluence Bank Restoration Project	LA Trails Project
		1318	Indian Canyon/Lopez Landfill Trail HEad Wildlife Corridor	LA Trails Project
Link to Hansen Dam, City of Los Angeles Bureau of Sanitation - update for partners		1319	Wildlife Waystation - Zoo Poo	LA Trails Project
SCE partner?		1320	Olive View Edison Infiltration Demonstration Area	LA Trails Project
Needs partners		1321	Kagel Canyon Water Dsitrict El Merrie Dell Infiltration Area	LA Trials Project
		1322	Lopez Canyon Greenwaste Facility Operation Conversion to Reclaimed Water	LA Trails Project/LADWP
Mary Benson to update	246, 265, 424, 426, 427, 486, 1314, 1328, 1756, 8250, 8343, 10474, 10505	1323	Sheldon Pit Water Transfer (Existing Project 235 & 276)	LACDPW
	1292	1324	Boulevard Pit Water Transfer	LADWP
Cross ref other trail projects.	429, 500, 1741	1325	San Fernando Road Rail wtih Trail	LA Trails Project
Mary to determine project links; 7397 duplicate.	133, 274, 1746, 7397	1326	Big Tujunga Upland 123 Acres Graveyard Trail	LA Trails Project
	8329, 9407	1327	Haines Canyon Creek River Walk	LA Trails Project
Cross ref Hansen Dam projects	246, 265, 424, 426, 427, 486, 1314, 1323, 1756, 8250, 8343, 10474, 10505	1328	Wentworth Tunnel Sedimentation Overflow Diversion	LA Trails Project
Potential partners include local schools, equestrian organizations, CalTrans, local boarding at Hansen Dam equestrian center. Cross ref HansenDam projects.		1329	Hansen Dam Grasslansd/Walnut Woodland Restoration Raptor Hunting Ground	LA Trails Project
Could link to DAC depending on actual site - proponent to verify		1343	Outdoor Community Living Rooms	The Verde Coalition
Could link to DAC depending on acctual site - proponent to verify		1344	Community Gardens	Verde Coalition
Could link to DAC depending on acctual site - proponent to verify		1344	Community Gardens	Verde Coalition

Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1404	MC 01	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1405	MC 02	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1406	MC 03	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1407	MC 04	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1408	MC 05	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1409	MC 06	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1410	MC 07	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1411	MC 08	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1412	MC 09	City Of Calabasas

Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1413	MC 12	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1414	MC 13	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1415	MC 14	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1416	MC 15	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1417	MC 16	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1418	MC 17	City Of Calabasas

Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1419	MC 18	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1420	MC 19	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1421	MC 20	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1421	MC 20	City Of Calabasas
1447 into fewer projects	1404 - 1437	1422	MC 10	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1423	MC 11	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1424	MC 20	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1424	MC 20	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1425	MC 21	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1426	MC 22	City Of Calabasas

Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1427	MC 23	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1428	DCC 04	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1429	DCC 05	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1430	DCC 06	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1431	DCC 07	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1432	DCC 08	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1433	DCC 09	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1434	DCC 10	City Of Calabasas
Needs coordination between Calabasa and MRC	1435, 1436, 1437, 1308	1435	DCC 10B	City Of Calabasas
Needs coordination between Calabasa and MRC	1435, 1436, 1437, 1308	1436	DCC 11	City Of Calabasas
Needs coordination between Calabasa and MRC	1435, 1436, 1437, 1308	1437	DCC 12	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1438	DCC 18	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1439	DCC 20	City Of Calabasas

Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1440	DCC 13	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1441	DCC 15	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1442	DCC 16	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1443	DCC 17	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1444	DCC 14	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1445	DCC 21	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1446	DCC 22	City Of Calabasas
Combine 1404 through 1447 into fewer projects and ID partners	1404 - 1437	1447	DCC 23	City Of Calabasas
Programmatic. ID parnters.		1479	Biomonitoring pilot project	LA Trails
Update	7392	1481	Groundwater Replenishment Project	City of Burbank
Udpate		1482	Reclamation Equalization Basin	City of Burbank
		1483	Valhalla System Extension	City of Burbank

Cross ref pipelines		1487	Studio District	City of Burbank
Cross ref pipelines		1487	Studio District	City of Burbank
Cross ref pipelines		1488	Robert Ovrum Park	City of Burbank
Cross ref pipelines		1489	Wildwood Canyon Park	City of Burbank
Cross ref pipelines		1525	Central City/ Elysian Park	LADWP
Trail opportunities. Add partners.		1530	Chatsworth Park (South) Stormwater Enhancement (2)	City of Los Angeles; Dept. of Recreation and Parks
Trail opportunities. Add partners (potential partners: MRCA and LA Trails). Update Lat/Long.		1532	Limekiln Canyon / Moonshine Canyon Restoration	City of Los Angeles; Dept. of Recreation and Parks
Combine with 455. Lat/long is wrong.	407, 442, 455	1536	Weddington Park Expansion (2)	City of Los Angeles; Dept. of Recreation and Parks
Delete 1538		1538	Echo Park Lake Rehabilitation Project	City of LA, Department of Recreation & Parks
Cross ref Sepulveda basin projects	1556	1539	Golf Course BMPs â€" Encino/Balboa Golf Courses (Sepulveda Basin)	City of Los Angeles; Dept. of Recreation and Parks
	465	1540	Stormwater Upgrades at Recreation & Parks Central Service Yard (CSY)	City of Los Angeles; Dept. of Recreation and Parks
Update description		1540	Stormwater Upgrades at Recreation & Parks Central Service Yard (CSY)	City of Los Angeles; Dept. of Recreation and Parks
		1542	Aliso Canyon Park Stream Ecosystem Restoration	City of Los Angeles; Dept. of Recreation and Parks

Move to South Bay		1543	Griffith Parkâ€"Fern Dell Stream Ecosystem Restoration	City of Los Angeles; Dept. of Recreation and Parks
Cross ref equestrian projects		1544	Environmental Mgmt. of Equestrian Operations â€“ Griffith Park Pony Ride	City of Los Angeles; Dept. of Recreation and Parks
Cross ref equestrian projects		1545	Environmental Mgmt. of Equestrian Operations â€“ Hansen Dam Equestrian Center	City of Los Angeles; Dept. of Recreation and Parks
Cross ref Hansen Dam		1546	Golf Course BMPs â€" Hansen Dam Golf Course	City of Los Angeles; Dept. of Recreation and Parks
	403	1547	Hollenbeck Park Lake Rehabilitation Project	City of Los Angeles; Dept. of Recreation and Parks
Cross ref equestrian projects		1548	Environmental Mgmt. of Equestrian Operations â€“ LA Equestrian Center (LAEC)	City of Los Angeles; Dept. of Recreation and Parks
Potential partnet: Panorama City Neighborhood Council		1550	Mid Valley Senior Citizen Center	City of Los Angeles; Dept. of Recreation and Parks
Potential partners: MRCA and LA Trails		1551	Oâ€™Melveny Park/Bee Canyon Park Stream Ecosystem Restoration	City of Los Angeles; Dept. of Recreation and Parks
Lat/Long is wrong. Add other partners (MRCA?)		1552	Orcutt Ranch Parkâ€"Dayton Creek Ecosystem Restoration	City of Los Angeles; Dept. of Recreation and Parks
Cross ref Pacoimas. Add partners.		1553	Asphalt Plant at Pacoima Wash	City of Los Angeles; Dept. of Recreation and Parks
	450	1554	Reseda Lake Rehabilitation Project	City of Los Angeles; Dept. of Recreation and Parks

Move to South Bay		1555	Golf Course BMPs â€" Roosevelt Golf Course	City of Los Angeles; Dept. of Recreation and Parks
Cross ref sepulveda basin projects	1539	1556	Sepulveda Basin- Encino & Bull Creeks & Haskell & Havenhurst Channels Rest.	City of Los Angeles; Dept. of Recreation and Parks
Cross ref sycamore. Proponent to update with other adjacent projects.	456, 467	1557	Sycamore Grove	City of Los Angeles; Dept. of Recreation and Parks
Lat long is wrong. Cross ref Taylor projects		1558	Taylor Yard Riverfront Park	City of Los Angeles; Dept. of Recreation and Parks
	251, 1561, 8463	1559	Stormwater Upgrades at LADRPâ€™s Valley Region Headquarters	City of Los Angeles; Dept. of Recreation and Parks
		1560	Golf Course BMPs â€" Wilson/Harding Golf Courses (Griffith Park)	City of Los Angeles; Dept. of Recreation and Parks
Cross ref Sepulveda basin projects.	251, 1559, 8463	1561	Golf Course BMPs â€" Woodley Lakes Golf Course (Sepulveda Basin)	City of Los Angeles; Dept. of Recreation and Parks
	1677	1562	Lincoln Park Lake Rehabilitation Project	City of Los Angeles; Dept. of Recreation and Parks
Lat/Long should be checked. Potential partner: LA Trails, equestrian, LADWP.		1563	Golf Course BMPs - Los Feliz Golf Course	City of Los Angeles; Dept. of Recreation and Parks
Correct - it is in Echo Park, request update, Request CD-13		1659	Rockwood Park	City of LA CD13
Request update, Request CD-13		1665	Echo Park Minipark	City of LA CD13
	1562	1677	Arroyo de las Pasas daylighting	NA
Link with LA River projects. Add partners.		1686	Los Angeles River watershed stream, spring and wetlands conservation easements	SMBRC
Cross ref LA River projects. Add partners.		1688	Los Angeles River watershed floodplain acquisitions	SMBRC
		1688	Los Angeles River watershed floodplain acquisitions	SMBRC

Regional Programmatic		1690	Stream Protection Ordinance Implementation	City of Los Angeles
Cross ref Rim of the Valley Plan. Add partners	7392, 8092	1739	Rim of the Valley Trail Connection: Equestrian|/Pedestrian / Bicycle	The River Project
	481	1740	Transmission Line Easement Project	The River Project
Same as 1325.	500, 429	1741	Railroad ROW Improvement	The River Project
Add Bureau of Sanitation as partners or transfer project to them.		1742	Primary Street Improvement Project: San Fernando Road, Woodman Ave, Victory	The River Project
		1743	CBS/Viacom Radio Regional Park	The River Project
On Rec and Parks Property with another project underway - check with Ralph.		1744	Valley Glen Community Park Retrofit	The River Project
		1745	Valley Glen Pocket Park and Swale Network	The River Project
Cross ref Tujunga Wash. Add partners	133, 274, 1326	1746	Tujunga Wash Bridge Retrofit and channel expansion	The River Project
Cross ref pacoimas. Partner with DPW.	235, 236, 473, 474, 7895, 9045, 9058, 9482, 10485,	1747	Pacoima Wash Bridge Retrofit and channel expansion	The River Project
	133, 274	1748	Sediment Gate Addition to Big Tujunga Dam	The River Project
Need landowner participation		1749	Sediment Gate Addition to Hansen Dam	The River Project
Regional Programmatic		1750	Decrease Impermeability in Tujunga Watershed	The River Project
Regional Programmatic		1751	Education for Conservation in Tujunga Watershed	The River Project
Cross ref equestrian projects		1752	Equestrian BMPs in Tujunga Watershed	The River Project
Potential partner: Cal Trans		1753	Tujunga Watershed Freeway BMP's	The River Project
programmatic		1754	Tujunga Watershed Arundo Removal	The River Project
Looks like a placeholder - can this go inactive since other projects are included?		1755	Tujunga Watershed Management Plan Implementation	The River Project
County owned property and county not currently a partner?	246, 265, 424, 426, 427, 486, 1314, 1323, 1328, 8250, 8343, 10474, 10505	1756	Tujunga Ponds Habitat Enhancement & Educational Center	The River Project
Update status?		1757	Watershed-U Tujunga	The River Project

Programmatic, needs a home, talk to Mary Benson		1774	Community Native Plant Rescue Nursery	City of LA parks & rec, SMMC, Ricky Grubb
IS this covered by individual projects? ID linkages		1857	Upper Los Angeles River Flood Control	City of Los Angeles, Bureau of Sanitation
Programmatic - is this a placeholder that can be replaced with individual projects?	227, 228, 429, 490, 439, 1883, 6992, 7747, 8388. 9955	1883	Los Angeles River Revitalization Master Plan- 32 Mile Channel and EasementGreening	City of Los Angeles, Bureau of Engineering
ID Partners	213, 1298	1890	Brown's Canyon Wash at Route 118 and Rinaldi	Mountains Recreation and Conservation Authority
ID Public Landowners or ID as private property owner - ID Partners		1893	Brownâ€™s Canyon Wash at Plummer and Variel	Mountains Recreation and Conservation Authority
Consider partnership with LA Trails		1898	Santa Susana Creek at Topanga Canyon and Plummer	Mountains Recreation and Conservation Authority
Update with status of landowner plan		1922	Santa Susana Creek at MTA Corridor on Canoga Avenue	Mountains Recreation and Conservation Authority
		1923	Arroyo Calabasas at Fallbrook and Hatteras	Mountains Recreation and Conservation Authority
Check Lat/Long, update		1924	Arroyo Calabasas at Ventura Boulevard	Mountains Recreation and Conservation Authority
Link to other Limekiln projects, 3664. Bring on Flood Control and Rec and Parks as partners- same projects .	250, 450, 1926, 3664	1925	Aliso and Limekiln Creeks at Vanalden	Mountains Recreation and Conservation Authority

	250, 450, 1925, 3664	1926	Aliso Canyon and Los Angeles River Confluence	Mountains Recreation and Conservation Authority
		1931	Bell Creek Riverfront Natural Park	Mountains Recreation and Conservation Authority
		1932	Lederer Ranch	Mountains Recreation and Conservation Authority
		1933	Woodley Chase Open Space	Mountains Recreation and Conservation Authority
225 and 434		1959	San Gabriel Foothills Debris Basins - Los Angeles Loma Alta (4)	Altadena Foothills Conservancy proponent - LA County jurisdiction
	8431	3530	Cesar Chavez Recreation Complex	City of Los Angeles, Department of Public Works
		3606	Cabrito Paseo Walkway/Bike Path	City of Los Angeles, Department of Public Works
1925	250, 450, 1925, 1926	3664	Aliso Wash-Limekiln Creek Confluence Restoration Project	City of Los Angeles, Department of Public Works
Update		4151	The Los Angels Zoo Parking Lot	City of Los Angeles, Department of Public Works
		4395	Echo Park Lake Rehabilitation	City of Los Angeles, Department of Public Works
Cross ref Sepulveda basin projects		4677	Sepulveda Spillway Park	City of Los Angeles, Bureau of Engineering
Cross ref Pacoima and Bull Creek		4811	Bull Creek Water Conservation Project	Los Angeles County Flood Control District
Regional Programmatic		5121	Central Los Angeles County - Regional Water Recycling Program	Glendale Water and Power
Move to USGR&RH		5434	Buena Vista Spreading Basin Improviments	Los Angeles County Flood Control District

Update description to include other benefits beyond spreading. Cross ref Pacoima projects	7392, 8092	5455	Lopez Spreading Grounds Improvements	Los Angeles County Flood Control District
Possible duplicate with 422 but entered by different proponent	422	5463	Devil's Gate Water Conservation Project	Los Angeles County Flood Control District
Programmatic		5673	Citywide Smart Irrigation Controller Replacement	City of Calabasas
	227, 228, 429, 490, 439, 1883, 6992, 7747, 8388. 9955	6992	Runoff Remediation Program	Pierce College
Isn't in DAC but sponsored by; associated with Pechanga and Cominga; check with MRCA re: their project. Add more detail	1481, 1739, 5455	7392	"Pashanga" Tataviam Park- Pacoima Wash	Tataviam
1326 duplicate - has wrong lat/long	1326, 8368	7397	125 acres Tujunga Canyon Preserve	Sunland-Tujunga Neighborhood Council
Update with more detail.		7402	34 Acres Water Tower Canyon Creek	Sunland Tujunga Neighborhood Council
Update with partners, add more dertail		7410	5 Freeway Drainage Detention	Arleta Neighborhood Council
Isn't in DAC but sponsored by; associated with Pechanga and Cominga. Add more detail.		7413	"Achoicominga" Park	Tataviam
Add more detail		7424	Arleta Avenue Street Tree Improvement	Arleta Neighborhood Council
Add more detail. Cross ref Pacoima projects and Sun Valley projects.		7428	Arleta Greenbelt	Arleta Neighborhood Council
Add more detail		7431	Arleta Neighborhood Retrofit	Arleta Neighborhood Council
Add more detail		7434	Beachy Avenue Linear Pocket Park	Arleta Neighborhood Council
Add more detail. Cross ref Tujunga projects.		7438	Big Tujunga Canyon Equestrian Connection	Sunland Tujunga Neighborhood Council
Add more detail. Need info on landowner partnership.		7442	Brand Park Retrofit	Mission Hills Neighborhood Council
Add more detail. Need info on landowner partnership.	9392	7446	Branford Park Retrofit	Arleta Neighborhood Council

Regional Programmatic		7582	Catch Basin Cover Phase III	City of Los Angeles, Department of Public Work
	227, 228, 429, 490, 439, 1883, 6992, 7747, 8388. 9955	7747	Canoga Park Greenway	City of Los Angeles
Need more detail benefits and cost		7797	Caltrans BMP's 210 Freeway	Caltrans/LADOT
Need more detail benefits and cost		7824	Caltrans BMP's 118 Freeway	Caltrans/LADOT
Need more detail benefits and cost		7831	Caltrans BMP's 405 Freeway	Caltrans/LADOT
Need more detail benefits and cost		7836	Caltrans BMP's 170 Freeway	Caltrans/LADOT
Need more detail benefits and cost		7861	Caltrans BMP's 101 Freeway	Caltrans/LADOT
Need more detail benefits and cost	235, 236, 473, 474, 1747, 9045, 9058, 9482, 10485,	7895	Caltrans BMP's 5 Freeway	Caltrans/LADOT
Update contact person - note to Mike Macintire		7904	Camp 16 Groundwater Well Installation	Forest Service
More detail		7917	Devonshire St. Pocket Park	Mission Hills Neighborhood Council
		7924	East Riverwood Preserve	Sunland-Tujunga Neighborhood Council
		7928	Ellenbogen St Swale and Sidewalk	Sunland-Tujunga Neighborhood Council
		7995	First to Sixth Street Greenway	City of Los Angeles
Update project status		8086	L.A. River Greenway Phase II	City of Los Angeles
Include land acquired.	473, 474, 1739, 5455, 9482	8092	First Street (Robert F. Kennedy Drive) Park	Cit of San Fernando Public Works
Needed updated proponent from Council.		8200	Foothill Bike Path and Median Planting	Pacoima Neighborhood Council
Needed updated proponent from Council.		8217	Gain Street and Borden Ave Park	Pacoima Neighborhood Council

Check Lat/Long		8231	Grace Community Church of the Valley Parking Retrofit	Arleta Neighborhood Council
Need ACE partner. Need update with benefits/costs.		8240	Haines Canyon Reservoir Habitat Restoration	Sunland-Tujunga Neighborhood Council
Funded - update information.	8637	8247	Sunnynook River Park	City of Los Angeles, Bureau of Engineering
Possible duplicate. Link with Tujunga Wash projects. Rename title.	246, 265, 424, 426, 427, 486, 1314, 1323, 1328, 1756, 8343, 10474, 10505	8250	Hansen Dam-SF Road Bike Path Connector	LA County Bike Coalition
Duplicate - Needs new project proponent.		8262	Hansen Lake and Dam Retrofit	Pacoima Neighborhood Council
Needs update.		8270	Hillhaven and Foothill Park	Sunland-Tujunga Neighborhood Council
Find partners. Need update and info.		8278	Lassen Street Radio Tower Park	Panorama City Neighborhood Council
Find partners. Need update and info.		8285	Laurel Canyon Bike Lane Extension	LA County Bike Coalition
Find partners. Need update and info.		8307	Mayall Street Pocket Park	Mission Hills Neighborhood Council
Find partners. Need update and info.		8314	Mission Hills Greenbelt	Mission Hills Neighborhood Council
	1327, 9407	8329	McGroarty Art Center Retrofit	Sunland-Tujunga Neighborhood Council
Add detail. Find partners - MTA.	246, 265, 424, 426, 427, 486, 1314, 1323, 1328, 1756, 8250, 10474, 10505	8343	MTA Parking Lot Retrofit	Pacoima Neighborhood Council
Find partners. Need update and info.	7397	8368	N. Sepulveda Blvd Median Extension and Retrofit	Mission Hills Neighborhood Council
Find partners. Need update and info.		8380	Neighborhood Drainage Easement Naturalization	Mission Hills Neighborhood Council
Cross ref Pierce college.	227, 228, 429, 490, 439, 1883, 6992, 7747, 8388. 9955	8388	Pierce College Water Detention & Infiltration	City of Los Angeles, Bureau of Engineering
Update costs, find project partners		8416	Oro Vista Outdoor Education Center	Private
Part of 3530 - check if this is already covered	3530	8431	Outdoor Classroom/Native Plant Botanical Garden/Passive Recreation Park with Amphitheatre	Sun Valley Neighborhood Council

Cross ref Sepulveda basin projects.	8463, 8514	8445	Encino Velodrome Wetlands Park	City of Los Angeles, Bureau of Engineering
Cross ref Sepulveda basin projects.	251, 1559, 1561, 8445, 8514	8463	Sepulveda Basin Sports Complex	City of Los Angeles, Bureau of Engineering
Cross ref Sepulveda basin projects.	8445, 8463, 8699	8514	Hjelte to Dam Wetlands Park	City of Los Angeles, Bureau of Engineering
Same as 440 - need county partner	440	8573	River Glen Wetlands and River Glen River Park	City of Los Angeles, Bureau of Engineering
Regional		8576	Automatic Sewer By-Pass	Las Virgenes Municipal Water District
Lat long is wrong. Cross ref Taylor Yard	8247, 433	8637	Taylor Yard River Park -Parcel G-2	City of Los Angeles, Bureau of Engineering
Cross ref sepulveda projects.	8514	8699	Hjelte Fields Expansion	City of Los Angeles, Bureau of Engineering
Programmatic		8816	Urban Interpreters for Environmental Education Program	Resource Conservation Distirct of the Santa Monica Mountains
Need info and new project proponent	235, 236, 473, 474, 1747, 7895, 9058, 9482, 10485	9045	Pacoima Median and Bike Trail	Pacoima Neighborhood Council
Need info and new project proponent		9049	Pacoima Neighborhood Retrofit	Pacoima Neighborhood Coucil
Need info and new project proponent		9052	Pacoima Pocket Park	Pacoima Neighborhood Council
Need info. Check current rep.		9055	Pacoima Spreading Grounds Park	Arleta Neighborhood Council

Need info	235, 236, 473, 474, 1747, 7895, 9045, 9482, 10485	9058	Pacoima Wash Bike and Pedestrian Paths	LA County Bike Coalition
Need info and partners - link to other Pacoimas		9064	Ritchie Valens 3 (Paxton Park) Pacoima Wash Recreation Trail	City of L.A. Recreation and Parks
Need info and partners		9069	Pacoima Wash Recreation Trail	Panorama City Neighborhood Council
Need info and partners		9072	Panorama City Creek Restoration	Panorama City Neighborhood Council
Need info		9076	Panorama Recreational Center Retrofit	Panorama City Neighborhood Council
Need info		9079	Parking Lot Retrofits on Sepulveda Blvd	Mission Hills Neighborhood Council
Need info		9082	Parthenia Street Median Retrofit	Panorama City Neighborhood Council
Need info		9108	Recharging the Aquifer at L.A. Valley College	Resident
Need info		9114	Rowley Canyon Basin Retrofit and Channel Improvement	Sunland-Tujunga Neighborhood Council
Need info		9121	Samoa Ave Pocket Park	Sunland-Tujunga Neighborhood Council
Need info		9126	San Fernando Road Bike Trail	Sun Valley Neighborhood Council

Need info		9129	San Fernando Road/Bleeker/Truman Medians Improvements	Sylmar Neighborhood Council
Need info		9134	Sepulveda Recreation Center and Greenway Connection	City of L.A. Recreation and Parks
Cross ref Sheldon Arleta projects. Needs partners		9137	Sheldon Street Pedestrian/Bike Trail/Swale	Sun Valley Neighborhood Council
Cross ref Hansen dam projects and Sun Valley projects. Needs info.		9141	Sun Valley Greenbelt	Sun Valley Neighborhood Council
needs info		9144	Sunland Blvd Median	Sunland-Tujunga Neighborhood Council
needs info		9160	Sunland Neighborhood Church Retrofit	Sunland-Tujunga Neighborhood Council
needs info/ needs partners		9165	Sunland Park Retrofit	Sunland-Tujunga Neighborhood Council
needs info and partners		9168	Sunland/Foothill Shopping Mall Greening	Sunland-Tujunga Neighborhood Council
needs info and partners/ programmatic; integrate with Watershed Council WAS		9176	Sunland-Tujunga Street Flooding Analysis	Sunland-Tujunga Neighborhood Council
isn't in DAC but sponsored by; associated with Pechanga and Cominga; need info		9179	"Tujunga" Tataviam Village Park	Tataviam
need info and partners		9188	Tujunga Canyon Road Pocket Park	Sunland-Tujunga Neighborhood Council
need info and partners		9192	Tujunga Oak Tree Pocket Park	Sunland-Tujunga Neighborhood Council
Cross ref Tujunga Wash. Needs info.		9336	Tujunga Wash Bike and Pedestrian Paths	LA County Bike Coalition
Cross ref Tujunga Wash. Needs info.		9340	Tujunga Wash Habitat Extension	Sunland-Tujunga Neighborhood Council
Cross ref Tujunga Wash. Needs info.		9343	Tujunga Wash Pedestrian and Bicycle Bridges	LA County Bike Coalition

Cross ref Tujunga Wash. Needs info.		9346	Tujunga Wash Pocket Park	Studio City Neighborhood Council
Cross ref Tujunga Wash. Needs info.		9349	Tujunga Wash Community Demonstration Garden	Bruce Woodside
Needs info and partners		9358	Van Nuys Blvd Pocket Parks	Panorama City Neighborhood Council
Cross ref Tujunga Wash. Needs info and partners.		9364	Verdugo Hills High School Retrofit	Sunland-Tujunga Neighborhood Council
Needs info and partners. Cross ref Pacojma wash.		9368	Wilson Canyon Wash and Sylmar High School Retrofit	The River Project
Needs info and partners, check for duplicate		9371	Woodman Ave Shopping Center Landscape Improvement	Arleta Neighborhood Council
Needs info and partners		9374	Woodman Ave Parking Lot Retrofit	Arleta Neighborhood Council
Needs info and partners		9377	Woodward Ave/Foothill Pocket Park	Sunland-Tujunga Neighborhood Council
		9380	Wyngate Street Pocket Park	Sunland-Tujunga Neighborhood Council
		9388	Zachau Canyon Basin Retrofit and Channel Improvement	Sunland-Tujunga Neighborhood Council
	7446	9392	Branford Recreation Center	City of L.A. Recreation and Parks
		9395	Devonwood Park	City of L.A. Recreation and Parks
		9398	Hansen Dam Wildlife Lake Improvement	City of L.A. Recreation and Parks
		9401	Little Tujunga Channel Improvement	City of L.A. Recreation and Parks
		9404	Little Van Nuys (Van Nuys Rec Ctr) Retrofit	City of L.A. Recreation and Parks
	1327, 8329	9407	McGroarty Park Retrofit	Sunland-Tujunga Neighborhood Council
		9410	Moorpark Retrofit (McGroarty Preserve and Outdoor Classroom)	Studio City Neighborhood Council

		9414	Soccer Field Flood Protection	City of L.A. Recreation and Parks
		9417	Sylmar Park Retrofit	City of L.A. Recreation and Parks
		9423	Valley College Trail and Swale Network	City of L.A. Recreation and Parks
		9447	45 acres 8330 Mcgroarty	Sunland-Tujunga Neighborhood Council
		9450	Devonwood Park Retrofit	Mission Hills Neighborhood Council
		9468	Haines Channel Catch Basin	Sunland-Tujunga Neighborhood Council
		9475	Big Tujunga Dam Operation and Maintenance Plan	Forest Service
		9478	Little Tujunga Noxious Weed Eradication	Forest Service
	235, 236, 473, 474, 1747, 7895,8092, 9045, 9058, 10485	9482	Pacoima Wash Greenway	Pacoima Neighborhood Council
		9485	Pacoima Wash Greenway (may be same as proposed by Pacoima NC)	City of L.A. Recreation and Parks
		9488	Existing Open Space	Pacoima Neighborhood Council
		9496	Copart Used Auction Site	Unknown
		9500	Consumer Toxic Waste Recovery	Private
		9504	Synthetic Turf Analysis for existing Parks	City of L.A. Recreation and Parks
		9509	Verdugo Hills Erosion Control Study	The River Project
		9513	Van Nuys Blvd Parking Lot Retrofit Guidelines	Panorama City Neighborhood Council
		9517	Tujunga Watershed School Retrofit Analysis	Unknown
		9521	Tujunga Wash Water Quality Project- Large Zones of Industrial Metal Plating Yards adjacent to Tujunga Wash/Hansen Spreading Grounds and Sheldon Gravel Pit.	Sun Valley Neighborhood Council

		9524	Tujunga Wash Passive Recreation Park	Sunland-Tujunga Neighborhood Council
		9527	Tujunga Wash Equestrian Trails	Sunland-Tujunga Neighborhood Council
		9532	Tujunga Spreading Ground Expansion	Sun Valley Neighborhood Council
		9536	Sunland-Tujunga Neighborhood Retrofit Study	The River Project
		9539	Stanwin Community Park	Arleta Neighborhood Council
		9544	San Fernando Road (North) Swale, Rail/Trail, and Rail ROW	Sun Valley Neighborhood Council
		9547	Panorama Park Retrofit	Panorama City Neighborhood Council
		9550	Panorama City Neighborhood Drainage Channel Retrofit	Panorama City Neighborhood Council
		9554	Pacoima Wash Trash Prevention	Panorama City Neighborhood Council
		9881	Center Street Riverway Park	City of Los Angeles, Bureau of Engineering

		9910	7th to Olympic Boulevard River Park	City of Los Angeles, Bureau of Engineering
Check lat/long	227, 228, 429, 490, 439, 1883, 6992, 7747, 8388. 9955	9955	Variel Avenue Park	City of Los Angeles, Bureau of Engineering
9960, 10211 -duplicate projects with different proponents	242, 452, 10211	9960	Studio City Golf and Tennis Club	City of Los Angeles, Bureau of Engineering

		9967	Albion Dairy Park	City of Los Angeles, Bureau of Engineering
		9978	Crown Coach Riverway	City of Los Angeles, Bureau of Engineering
9960, 10211 -duplicate projects with different proponents		9960	SC LA River Open Space	City of Los Angeles

		10269	PHASE 1 - Central Los Angeles County - Regional Water Recycling Program	Glendale Water and Power
		10470	Invasive Plant Removal and Maintenance of Endangered Arroyo Toad Habitat	Forest Service
	246, 265, 424, 426, 427, 486, 1314, 1323, 1328, 1756, 8250, 8343, 10505	10474	Hansen Dam Golf Course	Pacoima Neighborhood Council
		10480	Hansen Dam Park Flooding Improvement	City of L.A. Recreation and Parks
		10485	Ritchie Valens Park Retrofit	City of L.A. Recreation and Parks
		10492	Roger Jessup Park Expansion	City of L.A. Recreation and Parks
		10500	Valley Glen Community Park (Erwin Park) Retrofit	City of L.A. Recreation and Parks
	246, 265, 424, 426, 427, 486, 1314, 1323, 1328, 1756, 8250, 8343, 10474	10505	Hansen Dam Golf Course (#2)	City of L.A. Recreation and Parks

ProjectDescription	Contact First Name	Contact Last name
The Big Tujunga San Fernando Basin Groundwater Enhancement Project is an integrated resources management project that involves the placement of new concrete on the downstream face of the existing arch dam to create a thick-arch. The rehabilitation of Big Tujunga Dam will, in addition to providing downstream flood protection, and flow releases to enhance habitat, will provide an additional 4,500 acre-feet of water for downstream recharge and later extraction by the City of Los Angeles Department of Water and Power.	Keith	Lilley
This project will demonstrate how low impact development strategies can be applied to existing urban infrastructure to address runoff management, water conservation, pollution reduction and treatment, flooding, and habitat restoration by retrofitting a residential street in Sun Valley with Best Management Practices for stormwater infiltration and reuse. The project is designed to serve as a model of a multi-benefit approach to runoff management that can be replicated elsewhere in southern California.	Change to Edward Belden	Dallman
The project involves developing river front park(s) along River Drive Road, engaging and educating residents living in Cudahy about stormwater issues through a community mural, and providing a stormwater filtration system to help improve water quality in the County of Los Angeles River.	Saul	Bolivar
Establish a functional riparian streamcourse through the Central Arroyo Seco by conveying up to approximately 500 cubic feet per second of flows from the Arroyo Seco Channel. The existing channel would be covered or replaced by and underground conveyance to handle flows in excess of the capacity of the natural streamcourse. The streamcourse would be lined for a portion of its length to ensure development of a riparian corridor supporting a diverse biological community and unlined at its downstream end to provide for groundwater recharge.	Angela	George
Enhance an existing sediment placement site with native trees and plants.	Angela	George
Development of a wetlands along the park area for water quality enhancements, habitat restoration, and public education.	Angela	George
Improving aesthetics, enhancing habitat, and developing a horse and hiking trail in the Lincoln Sediment Placement Site area.	Angela	George
Development of a multipurpose trail, fence improvements, native landscaping, and educational components along the north side of Bell Creek and the south side of Calabasas Creek at the Los Angeles River Headwaters. The project will also include landscaping using native and drought-tolerant plants, irrigation, rest areas with benches, educational signage, and trash receptacles.	Angela	George

The project will include landscaping using native and drought-tolerant plants, irrigation, rest areas with benches, educational signage, and trash receptacles. The project includes construction of a pedestrian bridge over Browns Creek near its confluence with the Los Angeles River.	Angela	George	227, 1883, 9955, 8388, 7747, 490, 6992
Install full capture trash capture devices within the storm drain conveyance system to prevent trash from entering the Los Angeles River and major tributaries, in compliance with the Los Angeles River Trash TMDL.	Angela	George	
The project would completely remove the existing concrete channel and naturalize the Arroyo Seco within the City of Pasadena's Lower Arroyo Park while maintaining existing levels of flood protection.	Vik	Bapna	
Development of a multiuse project at the Aqua Vista Sediment Placement Site, located on the north side of the Los Angeles River west of Lankershim Boulevard. Project site will serve as a dewatering basin and sediment placement site with native habitat surrounding the property and along the trails.	Angela	George	
Enhancing the Pacoima Wash right of way with native plantings and passive recreational amenities	Angela	George	
Development of a pedestrian access bridge connecting communities on both sides of the wash.	Angela	George	
Work with Cities of Arcadia, Monrovia, and Sierra Madre to develop a subregional solution at Peck Park for Trash TMDL compliance.	Vik	Bapna	
Development of 5 miles of greenway enhancements along the north side of the Los Angeles River connecting the major studios.	Angela	George	
This project will convert an average school yard into a water conservation, flood mitigation, and water quality treatment multiuse site. Upstream runoff will be captured and then conveyed through an underground treatment and infiltration system to replenish our groundwater supplies. The project will provide increased educational opportunities along with additional strategic tree-planting/beautification opportunities to shade the air conditioning units and lower the energy consumption and consequently improving air quality. In addition, the project will provide flood protection for the community and the school kids can go to their school during rains.	Angela	George	

Creation of multiuse improvements, including wetlands, reuse, and recreation, within Strathern Pit, consistent with the Sun Valley Watershed Plan. Under annual average conditions, there would be a permanent pool of water in a relatively deep section of the project area. The rest of the site would include terraces of different depths so that dry land land wouuld be available for other uses. Stormwater captured in the retention basin would be circulated through a free water surface wetland. The treated water can be re-used or infiltrated. The remaining open space on the 30-acre site can be restored ecologically and enhanced with recreational amenities to provide opportunities for wildlife habitat and to serve as a recreational and educational resource to the local community.	Angela	George
This project entails a massive water conservation effort by diverting water from Tujunga Wash into Sheldon Pit for groundwater recharge. Upstream stormwater runoff would also be collected and treated for increased infiltration and flood mitigation purposes. The acquisition of this 138-acre pit multiple benefits such as habitat enhancement and both active and passive recreational amenities to enhance the quality of life for the residents living in the community.	Angela	George
This phase of Tuxford Green further alleviates flooding impacts within the Sun Valley Watershed and will connect to Phase 1 currently in construction. Project will connect downstream of Phase 1 to the Strathern Pit project for treatment and reuse.	Angela	George
Develop a subregional trash capture BMP for the Aliso Creek subwatershed in compliance with the LAR Trash TMDL	Angela	George
Develop a subregional trash capture BMP for the Bull Creek subwatershed in compliance with the LAR Trash TMDL	Angela	George
Develop a subregional trash capture BMP for the Pacoima Wash subwatershed in compliance with the LAR Trash TMDL	Angela	George
Develop a subregional trash capture BMP for the Tujunga Central watershed in compliance with the LAR Trash TMDL	Angela	George
Develop a subregional trash capture BMP for the Tujunga Wash subwatershed in compliance with the LAR Trash TMDL	Angela	George

Project will extend from Colfax to Laurel Canyon along both sides of Tujunga Wash and create a linear greenway, add native landscaping, pathways for walking and biking along either side of the Wash, and incorporate rest area amenities, interpretive signs	Angela	George
Project will extend from Laurel Canyon to Whitsett (101 Fwy) along both sides of Tujunga Wash and create a linear greenway, add native landscaping, pathways for walking and biking along either side of the Wash, and incorporate rest area amenities, in	Angela	George
Work w/ Corps to extend the Tujunga Wash stream restoration project, from Vanowen Street to the Pacoima Wash Diversion. Project is on the west bank of the Tujunga Wash and will enhance habitat, add open space, and improve water water quality through	Angela	George
Aesthetically enhance the Verdugo Debris Basin area with native planting.	Angela	George
Modify Hansen Dam to allow the operation of a year-round water conservation pool that would provide additional local water supply	Terri	Grant
Construction of a dam within the spillway at Big Tujunga Dam to increase the maximum storage capacity of the reservoir by approximately 705 acre-feet.	Keith	Lilley
The Arroyo Seco Park naturalization project will create a native riparian edge along the Arroyo Seco Park. The project replaces a narrow grassy area with native trees and plants (conserving water and creating a more sustainable landscape). The project is in a highly visible area seen by commuters on the newly-opened Gold Line commuter rail. The bank of the Arroyo Seco near its outlet into the Los Angeles River will be spiked with live stakes that will allow the greening of the bank without impacting the hydraulic capacity of the channel. Runoff from the existing parking lot and nearby streets will be treated using grass strips or swales.	Renee	Ellis
Install BMPs	Jeff	Chapman
Implementation of the Arroyo Seco Watershed Restoration Feasibility Study.	Chris	Kroll
Plan, design and construct facilities to remove arsenic in LA Aqueduct supply as required to meet upcoming EPA and DHS standards.	Gary	Stolarik

The Boyle Heights Green Corridors project is a collaborative effort to bring water quality management, restoration of native riparian habitat, and recreational improvements to the densely populated Boyle Heights neighborhood. This project will focus on a right-of-way greening and the conversion of an existing storm drain into a water quality and conservation feature. After the residential runoff is collected and directed by the storm drain it will be infiltrated on the adjacent lot. A restored riparian ecosystem will further assist in the filtering and cleaning of the water. The water collected on-site will also be removed from the storm flow thereby contributing to flood control.	Barbara	Romero
Remove Brown Mountain Dam	Jeff	Chapman
Plan, design, and construct storm drainage facilities and potable water pipeline improvements to comply with water quality regulations at LA Reservoir.	Steven	Cole
Centralized groundwater treatment (100+ cfs) for VOCs and other contaminants at LADWP's North Hollywood Pumping Station Complex for potable use	Mario	Acevedo
Conversion of industrial land to public park including watershed restoration elements such as a cistern, non-structural BMPs, and a bioswale. Addition of visitor-serving amenities to increase public awareness of Los Angeles River restoration efforts.	Barbara	Romero
The Crescenta Valley County Park Multiuse Project will convert portions of Crescenta Valley County Park for stormwater capture for groundwater recharge, water conservation education, and recreational multi-use. The project has been developed as the result of an in-depth feasibility study performed by Crescenta Valley Water District (CVWD), in conjunction with a Technical Advisory Committee (TAC) of many area stakeholders, conducted the Verdugo Basin Groundwater Recharge, Storage, and Conjunctive Use Feasibility Study.	David	Gould
Remove impervious surfaces throughout watershed were feasible	Jeff	Chapman
For this Elysian Valley Surface Drainage Project, approximately 660 feet of riverbank will be made available for public park use and landscaped to improve recreational uses along the river. This project relocates the Sanitation Yard from Dorris Place to the old Continental Bakery site in Elysian Valley and converts the existing yard to a riverfront park. Best management practices will be used to treat its runoff. In a stretch of the river where the soft bottom channel offers a rare and vivid experience of the Los Angeles River, the project will foster the creation of continous river parkway on the river's banks. L.A. River water will be re-routed to sustain wetlands. The project will provide access to the Los Angeles River and open space.	Renee	Ellis
Educate about ways to conserve water: Landscaping, impervious surfaces, cisterns, etc.	Jeff	Chapman

Cover Elysian or provide covered storage facilites for the existing open reservoir.	Robert	Prendergast
Replace poorly-operated and existing organization camps on ANF with upgraded residential camp facilities for school-system-run environmental education--no limits on ideas--Water treatment on site as educational tool? Native veg vs. non-native	Karen	Lessard
Influence property owners through education or enforcement of need for BMPs for equestrian facilities and "backyard livestock"	Jeff	Chapman
Construction of a slope shoring wall and widening of an existing trail along Flint Canyon.	Steve	Castellanos
Ehance existing unlined portion of Flint Wash through LCF and PAS	Jeff	Chapman
Plan, design, and construct Granada Hills Reservoir at the Van Norman Complex.	Steven	Cole
The project regrades the reservoir basin behind the dam to increase capacity and create a storm water conservation and sediment management pool. Excavated sediment will be placed around the perimeter, raising the elevation of the existing open space above the inundation level. Upstream, the stream course degraded by past mining operations, will be widened and restored. The Dam's operating plan will be modified to allow water to be stored behind the Dam throughout the year. A pumpback system will move the storm water to improved spreading grounds in the basin. This will increase the capacity of the Dam's water conservation pool. In the Arroyo Seco Canyon, the existing diversion/intake dam will be replaced with a rubber dam, an adjacent fish ladder. The head-works dam will be replaced with an adjacent fish ladder with screens to prevent fish from entering the sediment ponds. An upgraded water treatment plant at the mouth of the canyon will treat 5 cfs of this diverted water.	Paula	Sirola
Renovate and improve existing surface water treatment plant	Jeff	Chapman
Install BMPs at SD outlets in Hahamongna	Jeff	Chapman
Re-align and widen stream course through Hahamongna	Jeff	Chapman
Re-grade basin to allow for permanent water conservation pool and splash pool for sediment management	Jeff	Chapman
Construct additional spreading basins on west side of Hahamongna	Jeff	Chapman
Two parking lots within the Hansen Dam Recreation area would be regraded to drain away from Hansen Lake and into a newly restored wetland. This wetland would treat stormwater runoff prior to entering the lake, and restore habitat for the threatened Least Bellâ €™s Vireo.	Barbara	Romero
Construct 32,000 feet of pipeline, pumping station and tank to deliver recycled water from the Tillman Plant to the hansen recreation Area and other users along the route. Water will be pumped from the Hansen Tank.	Paul	Liu

The Hansen Spreading Grounds is a 120-acre parcel located adjacent to the Tujunga Wash Channel downsteam from the Hansen Dam. This project proposes to increase storage capacity by reconfiguring and deepening the existing spreading basins and improve the intake capacity by replacing a radial gate with a new rubber dam and telemetry system. This project will increase groundwater recharge by several thousand acre-feet per year, while enhancing downstream flood protection and water quality. Increase recharge helps augment the City of Los Angeles' local groundwater resoureces thus reducing it's reliance on imported supplies. Enhanced flood preotection and water quality can help to alleviate downsteam concerns. Water quality enhancement is an added benefit as de-silting basin settles out the silts and fine particles prior to entering the recharge basins. This project will develop other compatible uses such as recreational trails and native habitat for the community.	Ken	Zimmer
Replace existing steel radial gate in the concrete lined Tujunga Wash with a rubber dam; install telemetry for monitoring and remote operation.	Ken	Zimmer
Construct 2,000 feeet of pipeline and a 7 million gallon tank to store recyled water from the Tillman Plant for deliveries to the Valley Generating Station and other users in the Sepulveda Basin.	Paul	Liu
The Hazard Stream and Wetland Restoration project will restore an existing degraded remnant stream that will feed the ground water through recharge, wet flow for new wetlands, and a perennial stream during the dry months. The project will restore native Los Angeles riparian habitat, including the existing wetlands, the cattails, willows, and sycamores. Twenty five City catch basins along Soto St. will be retrofitted with trash capture devises to minimize the trash discharge into the newly restored creek and the Los Angeles River. This project will also repair a broken storm drain and naturalize it, and provide treatment to improve the quality of the stream. The project will feature native trees and shrubs, a walk and bike paths enhancing community access to the park, and bringing a natural amenity to a highly urbanized area.	Renee	Ellis
Restoration of a portion of a perennial stream located in Hazard Park in the city of Los Angeles. Restoration goals include water quality improvements to reduce non-point source pollution from multiple offsite location which drain to the stream.	Chris	Kroll
Project will restore native vegetation at a 40+ acre site (Headworks Spreading Grounds) that will feature an uplands meadow habitat area (atop an underground water storage tank) and a low lying wetlands area	Robert	Prendergast
Legion Lane Park will have trash control devices installed in 50 catch basins located withing the watershed. There will be more than 1,000 ft. of riverbank made available for public park use, and shall be landscaped to improve recreation and habitat uses along the Los Angeles River. The low-lying lands will be landscaped with native plants to promote habitat for hydrophilic (water loving) species. Other areas will be developed with trails to allow people to enjoy this soft-bottomed stretch of the L.A. River.	Renee	Ellis
Improve drainage on Loma Alta, incorporate trail improvements with Lincoln SPS	Jeff	Chapman
The project at the VN Res complex includes the construction of chem and mix facilities and sedimentation basins upstreams of the LAAFP, and diversion works to reroute water along the existing low speed channel.	Gary	Stolarik

Naturalize the Arroyo Seco channel between the York Street Bridge and the Arroyo Seco Parkway Bridge. Partial or full removal of concrete channel lining. Connect two existing stream diversions to flow as one naturalized stream from San Pasqual Avenue to Stoney Drive through the S. Pasadena golf course and into the naturalized section of the Arroyo Seco channel. Restore habitat and native vegetation along the eastern hillside from S. Pasadena through Arroyo Seco Park in LA and on the 5 acre "Island" parcel on the west side of the channel. Improve and connect the network of trails. Install BMPs along channel wall to eliminate and treat runoff from the sport facility and the equestrian trail.	Paula	Sirola
Plan, design, and construct Los Angeles Reservoir North and Los Angeles Reservoir South. These reservoirs will be formed by constructing the Los Angeles Reservoir Division Dam to split the current Los Angeles Reservoir into two basins. The reservoirs will include floating covers. This is the final phase of the LA Reservoir Project.	Steven	Cole
Design and installation of structural and non-structural BMPs in five existing parks along the Los Angeles River in Elysian Valley. The BMPs will capture and treat a Â¾" storm for all target pollutants.	Barbara	Romero
Canoga Parkâ€ The project will affect approximately 50 acres of land: 20 acres of land within the site of the Canoga Park High School; 10 acres of land within the creek and river channels, and 20 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel for approximately 1/2 mile downstream of the confluence. Through this reach of the river, approximately 16 "street ends" approach the river, with several featuring storm drain pans that discharge urban runoff directly into the LA River. The project will provide a subregional-level water quality solution, using in-channel â €œgreen terracesâ€ and filter strips adjacent to the current maintenance road, to treat discharges from the storm sewer outfalls that daylight into the Los Angeles River as well as sheet flow from adjacent streets. The project will create: a. On site water quality enhancements within the high school site including collection of rooftop and pavement drainage into vegetated swales with underlying soil filtration technology. b. Diversion of base flows from the two creeks into a constructed wetland that will be established by modification of the concr	Ara	Kasparian
â€œVerdugo Industrial Green Parkâ€ This project will create regional water quality treatment areas, and will provide substantial and needed beneficial uses including the development of riparian and upland habitat; and valuable urban open space. The project will create: a. Removal of concrete on the north bank of the LA River in areas where it is hydraulically feasible. b. Diversion of base flows of the wash into a constructed wetland that will be established by modification of the channel at the point of the confluence. c. A linear multi purpose trail along the north bank of the river with future connections to regional and neighborhood trails within Griffith Park and North Atwater Park. d. A bike/pedestrian bridge and trail connection from the site to potential trail connections across the river and the Golden State Freeway into Griffith Park. e. Expansion of habitats at the confluence. If the project is not implemented water quality will not be enhanced and the river will remain disconnected from adjacent parkland.	Ara	Kasparian
â€œTaylor Yardsâ€ The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality treatment. b. Removal of concrete along the east bank of the LA River in areas where it is hydraulically feasible. c. Potential berming, installation of cisterns or excavation in selected areas to increase flood storage. d. A linear multi purpose trail along both sides of the river connected with a new bridge across the river and potentially across the Golden State Freeway and into Elysian Park; and connections across the rail lines to the proposed state park, high school and neighborhoods east of San Fernando Road. e. Restoration of the river bottom and banks, including potential re-establishment of meander patterns to include sand and gravel beds for potential steelhead spawning, other aquatic habitat and shorebirds. f. Expansion of habitats to interconnect existing and new habitat within the river and in adjacent Elysian Park. If the project is not implemented the water quality of the river will not be improved, and the river will ren	Ara	Kasparian
â€œArroyo Seco Confluenceâ€ The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality treatment. b. Removal of concrete along the east bank of the LA River in araes where it is hydraulically feasible. c. Potential berming, installation of cisterns or excavation in selected areas to increase flood storage. d. A linear multi purpose trail along both sides of the river connected with a pedestrian connections across the Arroyo; and connections into adjacent neighborhoods. e. Restoration of the Arroyo bottom and banks, including potential re-establishment of meander patterns to include aquatic habitat. f. Creation of urban parkland in an area of need, and adjacent to the LA River and the Arroyo Seco. g. The project will include re-zoning and design guidelines for multi-family, residential and commercial properties to provide for the re-orientation of properties to the LA River when redevelopment occurs, and to provide public access to the river, green design standards, and water quality enhancements to	Ara	Kasparian

â€œChinatown/Cornfields Areaâ€ The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project may entail removal of areas of river concrete, rail relocation and the development of rail tunnels or structures to allow greater land area for river revitalization; and the development major redevelopment of underutilized properties in the neighborhood as a result of river revitalization. The project will create: a. Potential reconstruction of the LA River channel including concrete removal, widening, temporary or permanents of in-channel or off-channel diversions of base flows; and the development of boatable low-flow channels for recreation within the river. b. Regional-scale on site water quality treatment. c. Potential berming, installation of cisterns, or excavation in selected areas to increase flood storage. d. A linear multi purpose trail along both sides of the river with pedestrian connections to adjacent neighborhoods. e. Creation of urban parkland in an area of need, and adjacent to the LA River. f. The project will include re-zoning and design guidelines for multi-fam	Ara	Kasparian
â€œMission Road Rail Yardsâ€ The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project may entail removal of substantial areas of river concrete, rail consolidation and relocation; the development of rail tunnels or structures to allow greater land area for river revitalization; and the development major redevelopment of underutilized properties in the neighborhood as a result of river revitalization. A major stormwater culvert leading from Boyle Heights traverses the site area. This culvert would be daylighted into a constructed wetland treatment facility and associated park and habitat lands to create a major natural area reconstruction and recreation opportunity in an area of recreation need. The project will create: a. Potential reconstruction of the LA River channel including concrete removal, widening, temporary or permanents of in-channel or off-channel diversions of base flows; and the development of boatable low-flow channels for recreation within the river. b. Regional-scale on site water quality treatment. c. Potential be	Ara	Kasparian
â€œBoyle Heights Connectorâ€ This project will develop multiple trail, greenspace and park connections from the Boyle Heights neighborhood to the LA River. The project will entail the acquisition of private parcels needed to create continuous trail, green space and park connections along Cesar Chavez Blvd. and other parallel ways that can potentially be acquired and linked to make a continuous, useable connection. The Boyle Heights neighborhood is an area of need for recreation services, facilities and park space, and is the location of a high proportion of youth, low income households and households without automobiles. Reconnection to a revitalized river would provide benefits for current residents and would lead to further stabilization and revitalization of the neighborhood. The project will create: a. A continuous trail from within Boyle Heights across the Golden State Freeway, other arterials and railroads, connecting to the LA River b. A linear multi purpose trail along the river with pedestrian connections to adjacent neighborhoods. c. Creation of urban parkland in an area of need, and adjacent to the LA River. d. The project will include re-zoning and d	Ara	Kasparian
â€œDowntown Arts Districtâ€ The project will entail the acquisition of private parcels needed to create continuous trail, green space and park connections and other parallel ways that can potentially be acquired and linked to make a continuous, useable connection. The area is disconnected from the river by the Amtrak and Metra train maintenance and storage yards and may include rail consolidation and/or air rights development connections over the rail yards to connect to the river. Reconnection to a revitalized river would provide benefits for current businesses and residents and would lead to further stabilization and revitalization of the neighborhood. The project will create: a. A continuous connection from within the arts district across the railroads, connecting to the LA River b. A linear multi purpose trail along the river with pedestrian connections to adjacent neighborhoods. c. Creation of urban parkland in an area of need, nearby and connected to the LA River. d. The project will include re-zoning and design guidelines for multi-family, residential and commercial properties to provide for the re-orientation of properties to the LA River when redevelopment occurs, and to pr	Ara	Kasparian
â€œDowntown Industrial Areaâ€ This project will develop trail, green space, park and land use connections from the southern Boyle Heights neighborhood to the LA River through an existing mixed-use, low income residential and industrial area that is underdeveloped and disconnected by railroads and freeways. The project will affect a general area of the Boyle Heights neighborhood by virtue of reconnection to the LA River and will stimulate mixed-use, mixed-income reinvestment to add residential density, jobs and park and recreation services, facilities and parkland in an area of need. The area includes a large area (greater than 40 acres) of one story, occupied industrial lands that were previously served by numerous industrial rail spurs. These spurs have been abandoned and are not in use. The corridor along the LA River includes 6 tracks that were formerly service tracks for these rail spurs, which are currently used for train storage that does not relate to the adjoining land uses. Consolidation and potential burial or structuring of the two through tracks of rail that parallel the river could open up significant new green space, habitat, trail and park connections between an underserved	Ara	Kasparian

â€œSanta Fe Warehouseâ€ This project will develop trail, green space, park and land use connections from the Santa Fe Warehouse neighborhood to the LA River. The project will entail the acquisition of private parcels needed to create continuous trail, green space and park connections and other parallel ways that can potentially be acquired and linked to make a continuous, useable connection. The area is disconnected from the river by the Amtrak and Metra train maintenance and storage yards and may include rail consolidation and/or air rights development connections over the rail yards to connect to the river. Reconnection to a revitalized river would provide benefits for current businesses and residents and would lead to further stabilization and revitalization of the neighborhood.The project will create: a. A continuous connection from within the neighborhood across the railroads, connecting to the LA River b. A linear multi purpose trail along the river with pedestrian connections to adjacent neighborhoods. c. Creation of urban parkland in an area of need, nearby and connected to the LA River. d. The project will include re-zoning and design guidelines for multi-fa	Ara	Kasparian
â€œSears/Crown Coachâ€ The project will entail the acquisition of private parcels needed to create continuous trail, green space and park connections and other parallel ways that can potentially be acquired and linked to make a continuous, useable connection. The area is disconnected from the river by the Amtrak and Metra train maintenance and storage yards and may include rail consolidation and/or air rights development connections over the rail yards to connect to the river. Reconnection to a revitalized river would provide benefits for current businesses and residents and would lead to further stabilization and revitalization of the neighborhood. Development of this project will require the consolidation of freight rail sidings and the Amtrak engine maintenance yards and roundtable. The project area includes the Crown Coach brownfield site that has been vacant and underutilized for years. A major double track Amtrak train flyover structure traverses the site west of the river. The project will create: a. A continuous connection from within the neighborhood across the railroads, connecting to and across the LA River to connect neighborhoods east and west. b. A linear multi purp	Ara	Kasparian
Reseda Boulevard The project will affect approximately 150 acres of land: 20 acres of land within the site of the Aliso Creek confluence and its associated electrical transmission corridor; 20 acres of land within the creek and river channels, and 20 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel and approximately 90 acres of land within Reseda Park and the Reseda Park High School site. Through this reach of the river, approximately 20 "street ends" approach the river, with several featuring storm drains that discharge urban runoff directly into the LA River. The project will provide regional water quality treatment within the Reseda Park and High School sites, and will provide subregional-level water quality treatment, using in-channel â €œgreen terracesâ€ and filter strips at the edge of the current maintenance road, to treat discharges from storm sewer outfalls that daylight into the Los Angeles River and sheet flow from adjacent streets.The project will create: a. On site water quality enhancements within the high school site including collection of rooftop and pavem	Ara	Kasparian
Sepulveda Basin & Agricultural Area The project will affect several hundred acres of land within the basin. The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality enhancements for each major tributary upstream from their individual confluences with the L.A. River. b. Potential berming in selected areas within the basin to increase flood storage. c. A linear multi purpose trail along both sides of the river, connected into regional and neighborhood trail access at the perimeter of the basin. d. Restoration of the river bottom and banks, including potential re-establishment of meander patterns to include sand and gravel beds for potential steelhead spawning, other aquatic habitat and shorebirds. e. Expansion of open channel, restored tributary habitats to interconnect existing and new habitat within the basin. If the project is not implemented the water quality of incoming outfalls and street ends will not be improved; the base flows of the tributaries will continue as polluted, downstream flood flows will not be attenuated and ha	Ara	Kasparian

â€œStudio City-Coldwater Canyon to Whitsettâ€ The project will affect approximately 10 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel. The project will entail negotiation of access to approximately 2 acres of private land through easement, acquisition, or through the establishment of trail connections. The project will provide for localized water quality treatment using filter strips adjacent to the current maintenance roads. The project will create: a. Water quality filter strips to distribute and filter urban stormwater on the both sides of the river. b. A linear multi purpose trail along both sides of the river, which may be structurally cantilevered in selected locations where no additional right-of-way is available. c. The filter strips and wetland will increase available, interconnected habitat for small mammals, insects and birds in a dense urban area. d. The project will include re-zoning and design guidelines for multi-family and residential properties to provide for the re-orientation of properties to the LA River when redevelopment occurs, and to provide public access to the river, green design standards, an	Ara	Kasparian
â€œTujunga Wash Confluenceâ€ The project will affect approximately 40 acres of land: 2 acres of land within the site of the Tujunga Wash confluence; 28 acres of land within the creek and river channels, and 10 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel. The project will entail negotiation of access to approximately 5 acres of private land through easement, acquisition, or through the establishment of trail connections that are structurally cantilevered from the walls of the LA River channel for short lengths of constrained areas. The project will provide a subregional-level water quality solution, using in-channel â €œgreen terracesâ€ and filter strips adjacent to the current maintenance road, to treat discharges from the storm sewer outfalls that daylight into the Los Angeles River as well as sheet flow from adjacent streets. The project will create: a. Water quality filter strips to distribute and filter urban stormwater on both sides of Tujunga Wash b. A linear multi purpose trail along both sides of the river that will run parallel to the water quality treatment strips. c. The vegetated swales an	Ara	Kasparian
â€œVentura Boulevardâ€ The project will provide for localized water quality treatment using filter strips adjacent to the current maintenance roads. The project will create: a. Water quality treatment strips to distribute and filter urban stormwater on both sides of the LA River b. A linear multi purpose trail along both sides of the river that will run parallel to the water quality treatment strips. c. The water quality filter strips and wetland will increase available, interconnected habitat for small mammals, insects and birds in a dense urban area. d. The project will include re-zoning and design guidelines for multi-family and residential properties to provide for the re-orientation of properties to the LA River when redevelopment occurs, and to provide public access to the river, green design standards, and water quality enhancements to private property runoff as part of redevelopment. If the project is not implemented the water quality of incoming outfalls and street ends will not be improved; and the community will continue to have inadequate access to and along the LA River.	Ara	Kasparian
â€œWeddington Parkâ€ The project will provide for subregional-level water quality treatment through the construction of â €œgreen terracesâ€ which will remove pollutants from urban runoff prior to returning it to the river. The project will create: a. Trail connections to, along and across the LA River within the two parks. b. Vegetated â €œgreen terracesâ€ along the river channel within the park to treat urban runoff on both sides of the LA River. c. A linear multi purpose trail along both sides of the river associated with the â€œgreen terraces.â€ d. The vegetated terraces and wetland will increase available, interconnected habitat for small mammals, insects and birds in a dense urban area.	Ara	Kasparian
â€œSpreading Groundsâ€ The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality treatment. b. Potential berming or installation of cisterns in selected areas to increase flood storage. c. A linear multi purpose trail along both sides of the river, connected to regional and neighborhood trail access at the perimeter of the basin. d. Restoration of the river bottom and banks where feasible, including potential re-establishment of meander patterns to include sand and gravel beds for potential steelhead spawning, other aquatic habitat and shorebirds. e. Expansion of habitats to interconnect existing and new habitat within the river and in adjacent Griffith Park. If the project is not implemented the water quality of the river will not be improved, and the river will remain disconnected from adjacent parkland.	Ara	Kasparian
â€œFerraro Fieldsâ€ The relationship between river banks, recreational facilities and habitat creation will be determined in a public process during detailed design. The project will create: a. Removal of concrete on the south bank of the LA River in areas where channel hydraulics permit. b. A linear multi purpose trail along the south bank of the river that will connect to regional and neighborhood trails within Griffith Park. c. An equestrian bridge and trail connection from the equestrian center to existing equestrian trails in Griffith Park. d. Expansion of habitats to interconnect existing and new habitat within the river and in adjacent Griffith Park. If the project is not implemented, water quality will not be improved, and the river and equestrians will remain disconnected from adjacent parkland.	Ara	Kasparian
Retrofit three existing riverfront industrial buildings with stormwater capture system, and modify drainage of two streets to direct all runoff to a bioswale in a public park. Installation of additional visitor-serving amenities to attract higher public use and increase visibility of Los Angeles River restoration efforts.	Barbara	Romero
Project will construct three new production wells at LADWP's Mission Well Field in the Sylmar Basin to enhance the production capacity of the well field, and to improve operational reliability and flexibility	Maral	Sarkissian

Plan, design and construct the Mission Wells Ammoniation Station to add aqua ammonia to form a chloramine residual disinfectant in the water being supplied to customers via the Mission Wells Pumping Station.	Steve	Ott
Plan, design and construct pipeline and possible metering and chlorination/chloramination facilities to improve the operation of the MWD LA-33 connection at De Soto Reservoir; consider DBP's in any improvements; involves West Valley Feeder No. 1 agreement.	Andy	Niknafs
The Montecito Heights Park naturalization project will create an upland native riparian edge along the Montecito Heights Park. Additional green parkway along the arroyo will be added to the existing park. The project replaces a sparsely landscaped area with native trees and plants.	Renee	Ellis
The Moorpark Park project reconfigures the existing park and adds additional area. The concrete side of the park and the bank of the Tujunga wash will be reconfigured and landscaped with live stakes. The project will also include native trees, landscaping, and walk and bike trails.	Renee	Ellis
Aquire open space in Northeast LA for watershed/park benefit	Jeff	Chapman
This project involves the acquisition of the Recreation and Parks Forestry Yard, in order to develop additional riverfront for water quality treatment, habitat, and public open space. It would add additional wetlands, water polishing and native habitat restoration.This would be for 4 acres that are not included in other phases of this project. Phase I (restoration of the creek) is a Supplemental Environmental Program project that is being funded by the Collection System Settlement Agreement, as a result of two Clean Water Act enforcements actions. Funding has been applied for Phase II from Prop 50, Chpt. 5,(for DG pathways, decorative fencing along the river and park furniture) and from Prop 50, Chpt. 8 (plants, bridge over the creek construction, bank stabilzation and a stormceptor unit). The entire project includes a native upland wooded area, walk paths, picnic area, informational kiosk, benches, riverfront walk, and a small parking lot featuring stormwater best management practices.	Renee	Ellis
The North Branch Creek was a historic tributary feeding the Arroyo Seco in Highland Park, now confined to an underground storm drain. The North Branch Creek daylighting project will enhance a portion of the existing Sycamore Park by daylighting 740 feet of the historic creek. The project offers water quality benefits by restoring natural riparian processes. It will provide habitat, restore a sense of place, and increase awareness of natural water processes. The runoff from the 1,140-acre watershed will be screened for trash before it enters Sycamore Park.	Renee	Ellis
The North Branch stream is an historic tributary feeding the Arroyo Seco in NE LA, now confined to an underground storm drain. This project will daylight 2 sections of the stream by diversions of low flows from the existing storm drain which discharges directly into the Arroyo Seco. One section will acquire and transform an abandoned, nuisance parcel into riparian habitat and open space. The other section will daylight 740 ft. of the storm drain in Sycamore Grove, an existing multi-use park. Diversions will be screened and planted with native vegetation. Trails will be created along the stream and connect with existing trail network.	Paula	Sirola
The North Hollywood (NH) Project will add up to eight new NH wells, each with a capacity of approximately 8 cfs to increase the NH Well Field capacity by a net 64 cfs.	Mark	Aldrian
Plan, design and construct the North Hollywood Ammoniation Station to add aqua ammonia to form a chloramine residual disinfectant in the water being supplied to customers via the North Hollywood Pumping Station Complex.	Steve	Ott
Acquisition of last remaining undeveloped hilltop properties in northeast Los Angeles to prevent accumulation of additional runoff and pollutants in the Upper Los Angeles River Watershed. The project will result in protection and restoration of upland habitat, and increased public access.	Barbara	Romero
Replace existing Pacoima Diversion Channel radial gate with a rubber dam; install telemetry; install trash rack and updated flow measurement instrumentation at intake works; relocate headworks; remove sediment and clay lens as well as increase storage capacity to enhance percolation; enhance landscaping around the perimeter of the facility. Add native landscape along perimeter and a bike path. The existing hadworks will be redesigned as a park.	Ken	Zimmer
Conversion of industrial riverfront property to public parkland including non-structural BMPs to collect and treat runoff from up to 106 acres of residential property. Addition of visitor-serving amenities to increase public awareness of Los Angeles River restoration efforts.	Barbara	Romero
Restoration of riparian habitat and construction of a public trail on riverfront area adjacent to new high school. Parkway will incorporate educational materials regarding watershed restoration and protection.	Barbara	Romero
Install BMPs at SD outlets in Pasadena's Central Arroyo	Jeff	Chapman

Establish natural streamcourse through Pasadena's Central Arroyo	Jeff	Chapman
Install BMPs at SD outlets in Pasadena's Lower Arroyo	Jeff	Chapman
Establish natural streamcourse through Pasadena's Lower Arroyo	Jeff	Chapman
Extend reclaimed water line from Glendale to Pasadena (more?)	Jeff	Chapman
Plan, design and construct the Pollock Wells Ammoniation Station to add aqua ammonia to form a chloramine residual disinfectant in the water being supplied to customers via the Pollock Wells Treatment Plant.	Steve	Ott
The Powerline Easement Groundwater Recharge Project entails the capture, treatment, and infiltration of stormwater runoff from streets in the San Fernando Valley. This project will help alleviate local flooding, provide water quality enhancements, and recharge the groundwater basin adding approximately 100 acre-feet to the regionâ€™s water supply on an average year. Local stormwater runoff will be diverted using swales, culverts, and pipes into several small treatment facilities. The treatment facilities will be a combination of sedimentation basins and CDMâ€™s. These facilities will remove debris such as trash, suspended sediments, and pollutants associated with solids such as heavy metals. After treatment, water would then spill over to the 10 â€“ 15 foot deep infiltration basins where the treated stormwater runoff will recharge the San Fernando groundwater basin. Maintenance consists of annually cleaning the treatment facilities and infiltration basins.	Mario	Acevedo
Acquire and conserve up to 500 acres of natural lands in the foothills of the San Gabriel Mountains. Most parcels are within the congressional boundary of the Angeles National Forest but all are currently privately owned and subject to development. No construction is planned except for the possible development of some new trails.	Nancy	Steele
Construct 14,000 feet of pipeline to deliver recycled water from the Tillman Plant to users within the Sepulveda Basin. Phases 1-3 connected the 3 existing golf courses (Woodley, Balboa, Encino) within the Sepulveda Basin.	Paul	Liu
Acquire and develop Sheldon Pit into a multi-use retention and infiltration facility to enhance stormwater conservation	Mario	Acevedo
Construction of a 110 MG buried reservoir along with a 4 MW hydroplant at the former Headworks Spreading Grounds along with 4900 feet of a by-pass tunnel and regulating station around Silver Lake Reservoir.	Robert	Prendergast
Enhance existing alternative streamcourse near Arroyo Park and through golf course, install BMPs for SD Outlets	Jeff	Chapman
Widen channel and remove concrete invert and side slopes where feasible	Jeff	Chapman
30,000-40,000 feet of pipeline to deliver recycled water from the Tillman Plant to Pierce College, MTA, LAUSD schools and other users along the route.	Paul	Liu
Install BMPs throughout watershed to improve stormwater quality	Jeff	Chapman
Acquisition of Parcel G2 at Taylor Yard and implementation of a multi-objective enhancement of the site focusing on potential flood management, wetland habitat, passive recreation and other uses of the property.	Chris	Kroll
Connect trail network and pockets of habitat	Jeff	Chapman
Regrade and increase the capacity of the spreading basins; abandon existing Tujunga Wash intake and rubber dam and relocate to Basin 1; add an intake and rubber dam near Basin 12 to capture additional flows from Tujunga Wash and Pacoima Diversion Channel; install telemetry system.	Ken	Zimmer
This project will upgrade the Tujunga Spreading Grounds to improve water supply, water conservation, flood protection, pollution control, and Total Maximum Daily Load (TMDL) compliance while providing open space for recreation, habitat, and wildlife. The project proposes to improve the recharge capacity of the spreading grounds by modernizing and automating the existing intake structures and reconfiguring the spreading basins to increase retention capacity and provide open space enhancements. Specifically, the existing intake structure on the Tujunga Wash will be improved to provide greater operations flexibility so it can be used during higher flowrates. A second intake facility will be installed to allow for recharge from the Pacoima Wash thereby increasing stormwater capture. The basins will be reconfigured and deepened to increase storage and aligned to allow for walking trails and wildlife habitat.	Mario	Acevedo

Plan, design and construct the Tujunga Wells Ammoniation Station to add aqua ammonia to form a chloramine residual disinfectant in the water being supplied to customers via the Tujunga Pumping Station.	Steve	Ott
Remove barriers to fish movement, especially in area upstream of Hahamongna	Jeff	Chapman
The Valley Generating Station Stormwater Recharge Project entails 3 phases. Phase I is the capture and infiltration of stormwater from the property. Phase II is the capture, treatment, and infiltration of stormwater from local streets. Phase III is the installation of facilities to take water out of the Tujunga Wash for artificial recharge on the property. This project will contribute approximately 3,500 acre-feet per year to the regional water supply, help alleviate local flooding, provide water quality enhancements, and provide habitat and recreation opportunities. Phase I consists of diverting stormwater from the property into several settling basins for infiltration. Phase II consists of installing a treatment facility and large swale to capture water from streets. Phase III consists of installing a diversion facility on the Tujunga Wash to bring water onto the property for infiltration. Maintenance consists of annually cleaning the treatment facilities and infiltration basins.	Mario	Acevedo
Plan, design and construct the Van Norman Chloramination Station No. 1 to add aqua ammonia and chlorine to form a chloramine residual disinfectant in the water being supplied to customers via the Los Angeles Reservoir Bypass Line and the Van Norman Pumping Station No. 2.	Steve	Ott
Plan, design and construct the Van Norman Chloramination Station No. 2 to add aqua ammonia and chlorine to form a chloramine residual disinfectant in the water being supplied to customers via the Los Angeles Reservoir Outlet Line.	Steve	Ott
Development of a park in which the natural environment will feature habitats found in the Santa Monica Mountains and the Upper Los Angeles River Watershed. Landforms will emphasize watershed processes through a stream course that captures all on-site water, marshlands, wetlands and adjoining riparian ecosystems and meadows.	Barbara	Romero
Installation of curtain wall across riverbed to capture surface water. Installation of new well and supply more water to other treatment plant, Install weir to measure surface flow and gain 80% of spread water	Wally	Weaver
In an effort to reclaim the community access to the Los Angeles River, a 2-mile linear riverfront parkway is proposed in the West San Fernando Valley, between Mason Avenue and Vanalden Avenue. It stretches through the communities of Canoga Park, Woodland Hills, Reseda, and Tarzana, and underpasses the existing bridges at Tampa Ave, Winnetka Ave, Vanowen St and Mason Ave to avoid any interruption caused by the existing bridge abutments. The parkway would provide recreation, habitat restoration, stormwater quality improvement and interpretive enhancements. The pathway would integrate transportation safety and bikeway performance goals to serve both bicyclists and pedestrians. Lightings, aesthetic gateways, railings, signage, benches, and other civic amenities would be considered to enrich the parkway experience and reclaim community identity. The proposed work would fulfill part of the 32-mile continuous bikeway along the L.A. River as called for by the City of Los Angeles Bicycle Plan.	Ara	Kasparian
Remove existing impervious median, replace with swale	Jeff	Chapman
This educational project would develop a Watershed U. training program for Sun Valley. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process. In Sun Valley, we would highlight the work of the County of Los Angeles, Tree People, and other partners to find innovative ways to manage flooding and other issues in this urban watershed.	Sabrina	Drill
The Alosta Connection requires the construction of a new pipeline or interconnection between MWDâ €™s Rialto Feeder (a raw water pipeline) and SGVMWDâ€™s pipeline in San Dimas near its hydro plant. This interconnection would allow SGVMWD or MWD to deliver water to Azusa and/or into Raymond Basin year round without impacting SGVMWD ability to make power. Connections could be made both on the pressurized Rialto Feeder and gravity flow La Verne Pipeline. This project is an essential element of the plan to extend the SGVMWD pipeline. The project will be operated for the mutual benefit of water supply for MWD and SGVMWD.	Tim	Jochem
We will identify and map the populations of concern throughout Los Angeles County. Undesirable invasive non-native plants will be selectively controlled by targeted herbicide applications, requiring minimal cutting and biomass reduction, extending and expanding previous habitat restoration work. Work is required throughout the upper watersheds, and extending to the ocean, e.g., Millard Canyon, Rio Hondo Riparian Corridor, San Gabriel; river channel at Whittier Narrows, Whittier Narrows Nature Center, Santa Fe Dam Basin and San Gabriel; river channel in Azusa, and Eaton Canyon Nature Center. Pre- and post-project monitoring, including mapping, is necessary to achieve long term success.	Nancy	Steele
In cooperation with the Corps of Engineers, develop hydraulic and hydrologic model(s) for the Los Angeles and San Gabriel River watersheds. Following development of a model, a plan will be developed to ensure future developments do not compromise the authorized level of flood protection in the LACDA Project area. The implementation of the project will involve various stakeholders and jurisdictions.	Vik	Bapna

Currently the 12 acre Laguna Retention Basin is being used only for flood control purposes, temporarily storing runoff from the surrounding area before draining out to the Los Angeles River via DDI 26. The Laguna Retention Basin area can be used to incorporate active and passive recreation, native landscaping, educational and interpretive sites, habitat wetlands, and other multi-use objectives while still maintaining its original flood control function. The project will: provide a wetland habitat, bioswale, trash removal devices, and other BMPs for water quality improvement; allow access into the basin for active and passive recreational purposes; include public facilities: active and passive recreation space, walking trails, exercise stations, picnic sites, comfort station, interpretive signage, security lighting, and parking areas; incorporate native landscaping; stay consistent with the basinâ €™s flood control purpose; provide a wetland and upland habitat.	Angela	George
System expansion that will loop the Rio Hondo (Torres) and Century (Ibbetson) systems for flow reliability.	Steven	Apodaca
Extend the SGVMWD pipeline by constructing 14 miles of pipe from current terminus in Azusa into Arcadia, Sierra Madre, and eventually Pasadena. Pipeline will deliver SWP water from SGVMWD or MWD for groundwater recharge and/or groundwater storage. Increased recharge will also increase groundwater levels and water supply reliability in western portion of Main San Gabriel Basin where it meets Raymond Basin at Raymond Fault. Project includes 3 phases: 1 - Provide water to Santa Anita & Sierra Madre Spreading Grounds; 2 - provide water to Eaton Spreading Grounds; and 3 - provide water to Arroyo Seco.	Darin	Kasamoto
Installation of synthetic turf on golf courses, parks, schools and businesses to reduce water demands. Turf will allow rainfall to percolate for continued groundwater recharge.	Carol	Williams
Improve the Millard Creek watershed to increase water flow and improve wildlife habitat by removing invasive non-natives and fish barriers. Involve residents through education to provide for long-term improvement of the watershed. Acquire land and easements for long term conservation.	Nancy	Steele
Provide a continuous foothills trail from the Arroyo Seco to Eaton Canyon for recreation and preservation of land. The trail exists in pieces; the goal is a continuous 12 mile trail.	Nancy	Steele
Remove approximately 1.5 million cubic yards of accumulated sediment from Pacoima Reservoir.	Patricia	Wood
Acquire and develop Boulevard Pit into a multi-use retention and recharge facility to enhance stormwater conservation.	Mario	Acevedo
To reduce dependency on imported waters, a Recharge Suitability Analysis and Recommendation and Implementation Blueprint will outline a strategy, plans, and processes for increasing groundwater recharge to protect and increase San Fernando Basin native water, and reduce impact on Bay-Delta ecosystem.	Debra	Bruschaber
Remove sediment and widen debris basin that has filled because of fire deforestation. Plant native species trees to effectively manage stormwater runoff and control sediment. Site is currently favored by herons, and a watering hole for mammals some unidentified fish restore trailhead for historic â €œgraveyardâ€ trail that connects to Big Tujunga Canyon â€" Rim of the Valley Trail (see State Public Resources Code) & Santa Monica Mountains Conservancy	Mary	Benson
The project is a 12-acre environmental demonstration center surrounded by 100 acres of additional parklands. The center has 2 residential structures (one built circa 1895) adapted for re-use, and five representative ecosystems including wetland habitats along Dry Canyon Creek, a perennial headwater of the Los Angeles River within the Santa Monica Mountains National Recreation Area. Headwaters Corner will demonstrate a co-existence between people and land through responsible stewardship of the natural resources. The demonstrations will encompass the latest knowledge on BMPs, flood management, non-point source pollution controls, and water conservation. Educational opps will utilize the â €œsystems approachâ€ to reach understanding that our natural world is made up of a multitude of interacting parts that present themselves as whole, rather than discrete components. Passive recreation will include a cultural landscape and wildlife viewing. Trails will connect people with the National Recreation Area.	Debra	Bruschaber
Joint use project with LAUSD and Tujunga Watershed Council to provide a staging area in the Big Tujunga Wash at beginning of ACOE Channelization.	Mary	Benson
Habitat, Signage and trail alignment has been degraded by flooding, use as a â €œHaul Routeâ€ for past ACOE Channelization Projects and construction of 210 Freeway across the Big Tujunga Wash.. Big Tujunga Wash has been Channelized and narrowed and stream bank is contaminated and allows entrance by vehicles which is prohibited by County. Revegitation of the area, would decrease erosion of the wash and reduce sediment transport into Hansen Dam. It would improve Recreational Acess and signage would help control the number of bicycles and motorcycles using the route.	Mary	Benson
The equestrian Community is a frequent user along river washes. There may be some benefits for frequent visits that are not recognized by water management agencies, and that is the improved visibility gained from riding horseback. The equestrian community is often the first to note degradation in the water quality and can help to identify non-point sources of pollution because of the routes they travel. Propose to implement a similar project to the RCD document used in the Marin and San Francisco Bay area for the control of e.coli contamination from horse manure. Project BMP will include an EPA approval for the construction of on-site manure bunkers that do not contribute to non-point source pollution and management practices	Mary	Benson

One of the major costs to stream bank restoration is the high cost for California Native Plants. Through the USDA and the Antelope Valley RCD, which include portions of the City of Los Angeles, a project to locally grow California Natives using the expertise of the AV Nursery crew and locating the growing area on the Lopez Canyon Landfill will accomplish multiple objectives. 1- provide native plants for restoration projects 2- provide a testing ground for native plants grown as control and test subjects for reclaimed water 3- provide an educational forum for nursery students at San Fernando Mission College 4- provide cover and greening for the Lopez Landfill which is closed and undergoing restoration 5- expand the goals and objectives for the recycling project on site.	Mary	Benson
Upstream diversion and imported fill by private landowners has narrowed the Little Tujunga Creek to dangerous proportions and contaminated the stream bank with pollutants and foreign materials. Area affected is 15 acrea along the blue line stream that needs restoration and recontouring to reduce the damage done by non-permitted alteration of the blue line streams in this area	Mary	Benson
â€œNaturalizeâ€ a debris basin and create habitat in the area while improving groundwater recharge and widening the stream bed. Improve Location of Rim of the Valley Trail Head connecting Lopez, Kagel, Little Tujunga and Big Tujunga Canyon and Hansen Dam.	Mary	Benson
Waystation Septic System upgrade to prevent e.coli contamination of Little Tujunga Creek from exotic animals	Mary	Benson
Develop infiltration basins	Mary	Benson
Develop infiltration basins	Mary	Benson
Suggest an additonal alternative end use to existing project 174	Mary	Benson
Suggest adding the Valley Economic Development Center and Community Redevelopment Agency (Sun Valley Renaissance) to partners involved	Mary	Benson
Suggest adding the Valley Economic Development Center and Community Redevelopment Agency as possible partners to facilitate property acquisition. Possible contiguous site for #51st Agricultural District Fairgrounds	Mary	Benson
Suggest adding Reclaimed Water Pipeline for landscape watering along Southern California Regional Rail Authority for landscape use.	Mary	Benson
Big Tujunga will provide habitat, passive recreation and groundwater infiltration in a private inholding area within the Angeles National Forest. This area is threatened with high density development and loss of infiltration, increased ACOE channelization and habitat destruction.	Mary	Benson
Open concrete channel between Commerce Street and McGroarty Arts Center to provide an alternate route from Foothill Blvd. Opportunity for the development of approximately 660 feet of riverbank available for public use and education on the importance of keeping trash out of the channel.	Mary	Benson
Create infiltration area and restore habitat on land that was used as a staging area for near by housing development.	Mary	Benson
Restore original â€œfanheadâ€ configuration at the confluence of Big and Little Tujunga Creeks in the Hansen Dam Flood Control Basin. Extreme channelization after the building of the 210 freeway has led to sediment transport into Hansen Dam, reducing its Flood Control Capability.	Mary	Benson
Acquisitions and development of mini parks in densely populated working class neighborhoods that serve dual function: to create community socializing space while providing environmental benefits of capturing & filtering runoff, & utilizing native and low-water using plants. Ten Living Rooms are currently in progress.	Jessica	Hall
Acquisition of land and conversion to permanent community gardens to meet following objectives: 1)sustainable food source focused on low-income communities, though not exclusively so; 2) preserve undeveloped land for infiltration and capture of rainfall. The Coalition has a goal of 100 new community gardens.	Jessica	Hall
Acquisition of land and conversion to permanent community gardens to meet following objectives: 1)sustainable food source focused on low-income communities, though not exclusively so; 2) preserve undeveloped land for infiltration and capture of rainfall. The Coalition has a goal of 100 new community gardens.	Jessica	Hall

MC01 is roughly .3 acres along 250 L.F. of McCoy Creek, immediately south of Calabasas Road. It is a highly constrained reach that would benefit from a substantial widening effort to recreate a riparian zone and floodplain. That degree of project, however, is not feasible because of existing developments up to the edge of the current banks. This reach has steep banks, at roughly 1:1, but they appear to be largely stable. It is dominated by exotic species, including Vinca major, Eucalyptus spp, and Washingtonia robusta. Access is very good from the adjacent parking lot.	Alex	Farassati
MC02 is an existing 300' concrete drainage connecting a lake to McCoy Creek (~.33 acres). It is likely not a historic natural connection and is designed as an overflow channel. There is good potential to improve its appearance, and aesthetics would be the primary benefit from the project. A major constraint is the presence of a very large oak only ~10' from the channel; the channel is well within the tree's canopy and disturbance from grading could be detrimental to the long-term health of the oak. Our recommendations are below, but a more extensive alternative to the project as described would be to recreate the overflow channel in the form of a meandering channel through the wide open grassy area to the south of the oak tree. This alternative would roughly double the construction costs. Access is available through the park area.	Alex	Farassati
MC03 is approximately 0.75 acres along roughly 400 L.F. of McCoy Creek, starting at the culvert/bridge and extending to the south. It is flanked closely on the west bank by housing developments, with portions of the bank protected by structural products like gabions. The east bank is relatively heavily vegetated with native riparian forest species, and leads into a wide open grassy area maintained as park land use. This reach of creek has clearly been narrowed over time, resulting in the elimination of its floodplain. This is a good opportunity to expand the riparian zone and re-establish more natural hydraulics and floodplain functionality. It will come at some degree of short-term cost in the form of impacts to existing riparian vegetation on the bank to be graded. Access is available through the park area.	Alex	Farassati
MC 04 is on private property. The creek corridor park is owned and managed by Calabasas Park Homeowners Assn. (CPHA). To the W are condos and to the E is open space/parkland. The creek is mostly a natural channel with some minor bank erosion problems, mainly at channel bends. Bedrock (sandstone) is exposed in some banks. Some of the banks below the condos are protected by stacked gabion baskets and rock riprap. There are several small bank erosion problems; most less than 40 feet in length with vertical banks no more than 5 - 6 feet. The two largest are about 125-150 feet long, with 6-8 foot vertical banks. The creek is shaded with large/mature oaks and could create a low flow terrace at Â± 4-5â€™ above channel.	Alex	Farassati
MC â€“ 05 â€“ (5a & 5b) Remove barrier to fish passage. â€“ This is a channel segment upstream of Park Capri below Park Granada and Calabasas Parking, Countryside Financial property. There are 2 barriers, - 1 about 100 ft. upstream of Capri box culvert and the second about 50 feet below Calabasas Parkway Culvert. This is a low to medium priority project, and should be completed concurrently with other projects on Countryside Financial property. Currently no steelhead in creek or watershed. MC-05b consists of an approx. 4â€™ drop on concrete shelf associated with Calabasas Parkway box culvert. The culvert may also have some velocity problems requiring possible installation of baffles.	Alex	Farassati
MC â€“ 06 â€“ Bank instability and in-channel grade control â€“ Countryside Financial property along Park Granada between Park Capri and Parkway Calabasas. Series of small 30-40â€™ x 6â€™ high local bank instability problems, and a larger â€“60â€™ channel bank problem immediately downstream of Parkway Calabasas box culvert. The larger erosion problem just below Parkway Calabasas is a failed former repair as evidenced by stacked concrete slabs that have been moved, and the presence of an erosional scarp.	Alex	Farassati
MC â€“ 07 Redesign Undersized Culvert â€“ Calabasas Golf Course â€“ Undersized culvert just above Calabasas Parkway â€“ Remove and replace existing culvert with two 24â€ culverts. Cost of culvert installation and field engineering â €“ $10,000. Comment: As with all projects above MC â€“ 05, needs to be completed as part of any more comprehensive redesign of golf course drainage system. Needs to be coordinated w/golf course to minimize impact on playing time/revenues, and any modification of golf course T-/green layout	Alex	Farassati
MC-08 â€“ Remove Sediment â€“ Calabasas Golf Course - Sediment has accumulated in channel along a 70-80â€™ length and created wet boggy conditions and reduced channel capacity. For planning purposes, assume 90â €™ length, 8â€™ wide channel and 3â€™ of sediment excavation = 80Â± cu. yds. Excavation, haul-off @ $50.00/cu.yd. = $4,000. Allow $1,200 for field inspection and $1,200 for replanting = $6,400. Comment: Low priority â€“ see comment note in MC-07	Alex	Farassati
MC-09, MC-10, MC-11, 12 â€“ Pull back banks & restore wetlands â€“ Remove sediment and stabilize banks Calabasas Golf & Country Club. This series of restoration actions should be undertaken as part of a comprehensive drainage, stream restoration, and course alignment plan for golf course. Drainage in this area passes in and out of small underground culverts, many appear undersized, and some are under greens and fairways. Do not recommend a â€œpiecemealâ€ approach to drainage and habitat improvements for this area. Because of potential impact on golf course, including playing times, revenues, and course layout revisions, this will be both technically challenging, expensive, and perhaps difficult to convince golf course owner/manager of merits. Work should probably be done in late fall to minimize impact on golf course, and perhaps stage/phase into 2 segments, with projects MC â €“ 07 â€“ 12 (downstream of entry at Entrada Golf Course entry) year 1 and MC - 13 â€“ 20 upstream of entry in year 2. Costs very difficult to estimate without comprehensive Master Plan, as should perhaps be completed by a golf course architect along with some course revision	Alex	Farassati

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MC 13-20 â€“ Remove barrier to Fish movement â€“ Improve/replace weirs, monitor bank erosion, stabilize bank and headcut, monitor channel instability, fix culvert angle, create/restore wetlands. This series of projects are located above or upstream of the Golf and Country Club entry at Entrada Drive. They should be completed as one group and not piecemealed. Much of the streamway is located in apparently undersized/underground culverts and there is evidence of surface flow in swale over culverts. Restoration of projects 13 â€“ 20 could be completed either with 07-12, or as a separate phase in a different year, in late fall. Need to start the projects downstream in watershed and move upstream, not logical to fix fish passage problems at upper ends first. Planning study of $30,000 with an implementation budget as part of comprehensive golf course drainage improvement and creek restoration plan. Stream reach above Entrada is about 100 feet, so at 200 ft. is about $220,000. Total Golf Course Plan would be $60,000, with designs geared to an implementation budget of $220,000, and annual O&M costs of $10,000 for 3 years or $30,000.	Alex	Farassati
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the removal of sediment and stabilization of bank erosion. Neither problem was prominent during our visit, but the area does need	Alex	Farassati
MC11 is roughly .5 acre located along roughly 300 L.F. of McCoy Creek within a golf course. It is very tightly constrained by golf fairway on either side. The upstream end is defined by a culvert outlet, and the downstream end is defined by a small bridge. Both banks are actively sloughing, and portions have been reinforced by low retaining walls. Solutions will need to respect the need for a line of site for golfers over the downstream end. Vegetated buffer strips are likely to be highly beneficial for water quality.	Alex	Farassati
MC20 is vaguely defined in the master plan as "create/restore wetland." Ecologically speaking, there is ample opportunity to restore wetlands in this area, but given the constraints of the existing golf course, we recommend concentrating on a .1 acre area just upstream of the culvert under Parkway Calabasas. The area currently has scattered riprap and appears to receive significant sedimentation, which points to good potential for a treatment wetland function in this area. We added approximately 2 acres of additional surrounding landscape areas to this project because they contain large numbers of Cortaderia and Schinus. Similar issues probably exist in other landscape areas around the course and should also be addressed in other projects.	Alex	Farassati
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MC â€“ 21-23 â€“ Stabilize Headcut, Channel Incisions â€“ This series of 3 projects are located on upper McCoy Creek above the Calabasas Golf and Country Club. Creek channel is apparently private in this area with difficult access through a gated community. The work would involve repair of some bank erosion by placing willow planted rock toe at 2 locations, and extending the rock across the channel bottom to create no higher than 12â€ above channel invert grade control. Assuming total of 120 l.f. of type 3 channel protection (willow planted rock toe) at $250/l.f. = $30,000. Two rock grade control structures at $5,000 each = $10,000. So total work is $40,000. Allow 15% inspection, or $6,000. So total construction, inspection and field engineering is estimated to be $46,000. Mobilization/access is poor.	Alex	Farassati
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Site 04 is roughly 0.75 acre in size, stretching along roughly 400â €™ of Dry Creek. It is located in a straight reach of the floodplain. Left bank is a mix of natural and fill slopes with high quality riparian woodland habitat. Right bank is a crib-wall with generally lower quality habitat. The creek has formed two channels in this reach. The W channel is original and has some erosion problems. City Public Works crews have been clearing weeds in this reach. Options for restoration range from complete re-meandering of the channel to just focused planting/weeding efforts. Equipment access should be possible from Park Sorrento directly into the work area.	Alex	Farassati
It is unclear exactly what the master plan is referring to in this area. No major erosion problems were seen. The project is approximately .5 acres located immediately downstream from the Park Ora Rd bridge, which is the end of a long constricted reach. Velocities should inherently slow at this point. The area would benefit from basic weed eradication and riparian habitat creation, which makes it a natural extension of DCC04, which is not likely within City of Calabasas limits.	Alex	Farassati
Site 06 is roughly .5 acre in size, stretching along roughly 500' of Dry Creek to the south of the Park Ora Bridge. It is a straight reach constrained on both sides by crib walls. Existing habitat in the floodplain is sparse and the creek bed is slightly incised. Velocities during high flows are likely to be relatively high. The channel immediately upstream of this section has a step-pool morphology created primarily by tree roots crossing the creek.	Alex	Farassati
DCC-07 â€“ Stabilize banks and channel â€“ City of Calabasas channel. Local bank failure problem upstream of Park Ora Rd. 50 ft. level 3 â€“ channel has concrete crib wall on east side, above Park Ora Rd, natural channel bank west side â€“ 50 ft. level 3 at $300/ft = $15,000. Inspection allow $2,000 for total design and construction cost of $17,000. City responsibility as some City maintenance crew doing willow clearing â€“ allow $5,000 O&M.	Alex	Farassati
DCC 08 is roughly 1.25 acre in size, on the West side of Old Topanga Canyon Road, where it intersects Wrencrest Drive. There are several patches of arundo on the site (~6000sqft), with the rest of the site being a mix of bare areas and weedy species such as Conzia. An old asphalt road extends to a drainage structure in the creek. DCC08 is in a tight cluster of project points (DCC07, DCC09, and DCC10), which are being investigated by Questa Eng. It will likely be most economical to design and construct this project with the rest of the cluster. There appears to be some existing efforts to control arundo on the site.	Alex	Farassati
At DCC 09, the aim is reduce flow velocity in the City of Calabasas channel. There is some evidence of high velocity and channel downcutting. Questa suggests adding planted rock channel boulders and drop structure. Their estimate includes 80 l.f. + 30 l.f. = 110 l.f. x 5â€™ of rock depth = 550 cubic feet of rock. 20.3 cu yd. x 15% expansion = 23 cu. yd. x 2.5 tons/cubic yd. = 60 tons rock, planted at $120/ton = $7,200.00 Allow $3,000 field design/inspection for total $10,200.	Alex	Farassati
At DCC 10 A, the aim is to remove a fish passage barrier. At the site there is a grouted bottom and a high velocity barrier at Vicosa Drive, above Park Ora â€“ Wrencrest Dr. â€“ Private bridge crossing. Questa suggests removing the grouted structure, constructing a series of step pools, and fixing a failing apron base culvert. According to Questa Engineering, allow $10,000 for rock work, work on culvert and apron plus 3 drop structures/ rock weirs/ step pools at $5,000 = $15,000 = $25,000. Allow $5,000 for inspection and field direction. Total $30,000.	Alex	Farassati
DCC 10B - Fish passage barrier. Questa Engineering believes Mountain Restoration Trust may already be involved in the project. Nonetheless Questa suggests allowing $20,000 for design and inspection of minor barrier.	Alex	Farassati
DCC 11 â€“ Stabilize Headcut. Upon inspection, Questa did not clearly see the channel failure. The channel is fairly small in this area. The failure appears to be 50 feet in length. So Questa assumes that 50 l.f. of Level 2 bank restoration @ $250/l.f. = $12,500. $12,500 + $1,500 field inspection = $14,000 total. Planted rock toe. O&M â €“ Site maintenance = $5,000/year â€“ 3 years = $15,000	Alex	Farassati
DCC 12 - Redesign culvert crossing. The site is on private property owned by the non-profit Mountain Restoration Trust at headwaters corner. Notes by Questa: â€œâ€˜Partially collapsed 54â€ ? CMP culvert, protected by stacked concrete slabs, partial flow blockage. Replace with 10â€™ wide x 30â€™ pre-fabricated steel bridge. Typical bridge, including abutments, and installation is $1,000/ft. so $30,000 - allow $2,500 inspection. Total $32,500.â €	Alex	Farassati
DCC 18 - Remove concrete channel segments and restore the wetlands. This is private channel behind Equestrian Facility at 23200 Mulholland Rd. Several small bridges cross creek in this area. The channel has been straightened and partially lined with loose rock walls, rock slope, and in some areas. Channel is about 500-600â €™ long, with about 15-20% hardened or about 160 feet. Total hard structures. Channel side slopes poorly vegetated/shaded. Work would involve breaking up grouted rock areas and installing pvc pipe container openings/or joint planting willows, planting willow stakes in and around rock, and adding coir fiber rolls. Most of the work could be done by a CCC crew. Work would take 1 crew week or 5 crew days. A crew day is about $2,000, so $10,000, plus equipment rental and materials of $5,000. Allow $15,000 plus $3,000 for field engineering and inspection = $18,000. Allow $2,000/yr x 2 yrs. for O&M = $4,000.	Alex	Farassati
DCC 20 - Monitor channel for further incision. The site is on Mountain Restoration Trust and City/State Parks land. There is some field evidence of incision. A complete topographic bed profile and cross-section survey is needed using 150â €™ transect spacings and digital photos to compare to old records. Questa estimates this project will cost $8,000 for the survey effort, including periodic surveys at cross sections and $5,000 O&M. for resurvey.	Alex	Farassati

Site 13 is roughly .5 acre in size, on the SE side of Mulholland Hwy, just S of its intersection with Old Topanga Canyon Road. Creek supports large overhanging trees, Mule fat, large coast live oak, willow. Existing restoration efforts are in progress to the west of the drainage. Restoration efforts underway on the west bank (by MRT). Moderate opportunity for expansion of creek . A better site for restoration may be slightly upstream from DC-13, across the road crossing of the stream. Enhancement of riparian vegetation and stream shading may be accomplished there.	Alex	Farassati
Site 15 is roughly .1 acre in size, on the N side of Mulholland Hwy, just W of its intersection with Old Topanga Canyon Road S. The area contains a concrete drainage ditch paralleling the road. A clear area roughly 50'x50' surrounds it. The adjacent creek supports healthy riparian forest.	Alex	Farassati
Site 16 is roughly .25 acre (130'x50') in size, on the S side of Mulholland Hwy, just W of its intersection with Old Topanga Canyon Road S. The project area is a deeply channeled segment of creek with riprap side slopes at roughly 2:1 slope, 20' long. It is flanked by a horse riding arena on one side and a dirt parking area on the other. In-stream habitat consists of very good growth of narrow-leaved cattails, willows, etc. However, some growth of castor beans, exotic vine species on west side. Area appears to be stable. The site would benefit from increased plantings and a planted buffer to intercept sediments and pollutants from adjacent uses.	Alex	Farassati
Site 17 is roughly .5 acre (400'x50') in size, on the W side of Old Topanga Road, 1/4 mile S of its intersection with Mulholland Hwy. Streambed width approx. 10 feet. Flow rather stagnant. East bank covered with Vinca major. Excellent stream-side shading of willow, coast live oak, walnut. Debris on southwest area of the bank, including an old out-building.	Alex	Farassati
Site 14 is roughly .75 acre in size, on the North side of Mulholland Hwy, near the intersection with Old Topanga Canyon Road, on MRT property. MRT has conceptual plans for future uses of the area, which will require planning coordination. The exact extent of the masterplanâ€™s intentions for this project is unclear. We are assuming a substantial reconstruction to near-original creek morphology is desired.	Alex	Farassati
DC â€“ 21 â€“ Remove concrete bottom - Â± 200 l.f. of concrete grouted channel within Viewpoint Primary School. Tough job â€“ high risk of flooding and channel incision if concrete is removed. Questionable Feasibility â €“ would need to convince school a stable channel can be built, and do work over summer. 200 l.f. x $300/l.f. = $60,000. Plus 4 days observation at $1500/day = $6,000 for total of $66,000. Probably replace concrete with open cell planting blocks, and add flood wall at top of bank. High design, communication, and permitting costs.	Alex	Farassati
DC-22 â€“ Stabilize headcut â€“ Private property, but City probably has maintenance easement. Low priority, heavily wooded section w/very poor construction access â€“ did not see site, saw eroded area w/ binoculars from Mulholland Drive. Because of poor construction access, try to stabilize headcut w/fiber rolls and willow cutting. Assume 200 l.f. of 2 fiber rolls @ = 400 l.f. at $40/l.f. = $16,000 plus $3,000 observation = $19,000.	Alex	Farassati
DC â€“ 23 â€“ Revegetate exposed soils â€“probably private property, but City may have flood control maintenance easement. Small area of base soil on channel upper bank â €“ dry site plant xeric plants and re-seed, straw or coir wattles Allow $8,000 â€“ This area is a low priority, instability is probably associated with head of canyon fill â €“ opposite Oakridge Terrace.	Alex	Farassati
Assess the feasibility of using biomarkers and biomonitoring as indicators of environmental change. 200 Abstract of Study to compare effacacy of standard tests vs. biomonitor test and electronic sensors to pinpoint incident location.	Mary	Benson
A 48" dia. Replenishment Water Service Connection will be constructed at the east portal of the MWD San Fernando tunnel. Approximately 1,050 feet of pipeline, control valves, metering and telemetry equipment, and an energy dissipation structure at the discharge. Water will flow by gravity from the MWD connection through the pipeline and into the Pacoima Wash Channel. The water will be diverted downstream into the Pacoima Spreading Grounds and percolates into the San Fernando Basin. The water will be extracted from the San Fernando Basin by the existing wells that supply groundwater to the Burbank Operable Unit (BOU). Readiness to Proceed Burbank has the necessary agreements in place to construct the new service connection and to divert the water to the spreading basin to recharge the San Fernando Basin. This project is anticipated to be completed within six months of securing funding.	William (Bill)	Mace
Burbank's existing recycled water system delivers as much as 2.5 mgd of recycled water. This facility is subject to a diurnal cycle, where night flow rates are over 50% lower than daytime flows. The Equalization Basin will eliminate the existing diurnal pattern of influent flow by storing the daytime peak flows to be treated at night. Therefore, the daytime flow rates of 12 to 15 mgd and nighttime lows of 2 to 5 mgd can be redistributed and allow the existing process units to operate more reliably and efficiently and provide a constant recycled water supply of 9 to 12 mgd. The proposed Project will include the construction of an underground concrete tank which can hold 1.4 million gallons and a secondary clarifier. The project includes all of the associated piping and pumps to allow for the operation of the equalization basin. Readiness to Proceed It is anticipated that construction will begin within six months of securing the necessary funds.	William (Bill)	Mace
The proposed project will connect a new 2,000 foot pipeline to extend the service line to a new booster pumping station that will be installed at Ralph Foy Park to provide adequate pressures to Valhalla Memorial Park and other prospective nearby customers, and all the necessary supportive components required to operate the system. Project Readiness Itâ €™s anticipated this project will begin in the Summer of 2008, after the reclamation plant is upgraded to include an equalization basin.	William (Bill)	Mace

The â€œStudio Districtâ€ is comprised of a series of studio facilities: The Warner Brothers Studios, Disney Studios, NBC Studios, and Foto Kem, which is involved in the film processing from the studios and from individuals. The studios will be the largest users of the recycled water in this area (Studio District); however, additional customers will also benefit from the new recycled water pipeline. These customers include St. Joseph Hospital, four schools, four parks and a library. The proposed project will consist of a pipeline that will begin with a 15,200 feet of a sixteen inch main line and 4,000 feet of a combination of 4 and 6 inch extensions to the customers. No public booster pump station will be required. The proposed alignment for the pipeline was developed to avoid having to place pipelines along Olive Avenue, which is a very heavily traveled road.	William (Bill)	Mace
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The proposed recycled water pipeline extension will distribute gray water to the Police/Fire building, Ovrum Park, Miller Park, and landscaping along the South San Fernando Road. The total demand for these four customers is estimated to be a minimum of 14 AFY, with a peak demand of about 40 AFY. However, Home Depot and Carmax are also in the vicinity of this new extension. The new recycled water pipeline extension will be approximately 5,700 feet long, and 6 inches in diameter. This area has already been plumbed to accept recycled water; therefore, the extension can be completed and operating quickly. In addition to the pipeline, this project may also include the installation of a booster pump station to distribute the recycled water to the Police/Fire facility.	William (Bill)	Mace
The proposed recycled water pipeline extension will distribute gray water to the Wildwood Canyon Park, a California State Park. This pipeline extension will be approximately 4,000 feet long, and 6 inches in diameter. This new pipeline will connect to the existing 12-inch diameter pipeline in the DeBell Golf Course. This project may also require the installation of a booster pump to irrigate the upper portion of the park.	William (Bill)	Mace
18,000 feet of pipeline, pumping station, and tank to deliver recycled water from the LA-Glendale Plant to Elysian Park, Taylor Yard, and other users along the route.	Paul	Liu
This project proposes to restore the existing streambed and develop other improvements including bioswales, trash capture devices, landscaping, trails, and picnic areas. Design storm water improvements to capture debris, prevent localized flooding, and promote infiltration.	Michael	Shull
This project proposes the development of a system of bioswales, catch basins, and related storm water improvements to treat runoff, capture debris, and prevent sediment buildup and flooding. Refurbish Limekiln Canyon Creek streambed to include bioswales, native landscaping, passive recreational improvements, trails improvements, and naturalized habitat. Stabilize canyon slopes and develop runoff culverts and channels to mitigate future slope erosion.	Michael	Shull
This project proposes the acquisition of 6.24 acres of river front property along the LA River (from US-101 to Lankershim Blvd) immediately adjacent to Weddington Park. Improvements include bioswales, trash capture devices, native planting & habitat restoration, and bike/walking trails. Land is currently under the jurisdiction of the Army Corps and/or LAC Flood Control District.	Michael	Shull
The project proposed to restore the retention basin so that its natural physical, biological, and chemical processes can improve water quality by maximizing pollutant removal. Project specifics include draining the lake, repairing storm drain pipes, re-designing the inlet and outlet structures, repairing the interior lining of the basin, installing a sediment forebay to remove sediments, improving the aeration and circulation system, replacing non-native vegetation with native plants along the waterâ €™s edge and implementing various other Best Management Practices (BMPs) throughout the park using a treatment train approach. BMPs will be based on the latest stormwater technology and may include bioswales and permeable surfaces	Michael	Shull
Installation of dry swale drainage systems throughout the golf course to replace existing concrete drainage channels for capture and infiltration of storm flows; installation of new wash rack systems at the golf course service yard with a new state-of-the art water treatment and recycling system to capture, treat and reuse mechanical equipment wash water	Michael	Shull
The project will conduct a detailed engineering study for Central Service Yard (CSY) and identify opportunities for capture and treatment or infiltration of stormwater at the site. Project specifics may include installing vegetated buffer strips along the LA River to capture and infiltrate surface runoff, location of a cistern on-site, capture and treating first flush, and other state of the art Best Management Practices (BMPs). The project will result in reducing pollutant loads to the LA River and help towards attainment of recreational water quality standards and TMDLs in receiving waters	Michael	Shull
The project will conduct a detailed engineering study for Central Service Yard (CSY) and identify opportunities for capture and treatment or infiltration of stormwater at the site. Project specifics may include installing vegetated buffer strips along the LA River to capture and infiltrate surface runoff, location of a cistern on-site, capture and treating first flush, and other state of the art Best Management Practices (BMPs). The project will result in reducing pollutant loads to the LA River and help towards attainment of recreational water quality standards and TMDLs in receiving waters	Michael	Shull
Stream ecosystem restoration involving the use of bioengineering applications, channel modifications, where necessary, and the removal of invasive plants and planting of native aquatic and riparian vegetation to improve stream-side buffering, bank stability, wildlife habitat values, stormwater infiltration, and water quality through a reduction in nutrient, trash, bacterial and sediment loadings. Trails, picnicking areas and other public access and recreational improvements will be provided in proximity to the stream channel. â€œSmartâ€ irrigation systems will be installed to meet the watering needs of the planted areas.	Michael	Shull

Stream ecosystem restoration involving the use of bioengineering applications, channel modifications, where necessary, streamflow augmentation, and the removal of invasive plants and planting of native aquatic and riparian vegetation to improve stream-side buffering, bank stability, wildlife habitat values, stormwater infiltration, and water quality through a reduction in nutrient, trash, bacterial and sediment loadings. Trails, picnicking areas and other public access and recreational improvements will be provided in proximity to the stream channel. â€œSmartâ€ irrigation systems will be installed to meet the watering needs of the planted areas.	Michael	Shull
Identification and implementation of equestrian related Best Management Practices (BMPs) at the Griffith Park Pony Ride and the development of a citywide equestrian public education program in order to reduce bacteria levels in the LA River. Site specific controls will include developing BMPs for handling horse manure, installing vegetated buffer strips to capture and infiltrate surface runoff, and other BMPs. The public education program will target the equestrian community, children, and visitors to the Griffith Park area and inform them on how horses impact water quality and how impacts can be mitigated through the use of good housekeeping practices and BMPs. The project will reduce bacteria and nutrient loads to the LA River and help attain recreational water quality standards	Michael	Shull
Identification and implementation of equestrian-related Best Management Practices (BMPs) at the Hansen Dam Equestrian Center and surrounding trails, and the development of an equestrian public education program. The purpose of the project is to reduce bacteria levels in the LA River. Project specifics include developing BMPs for handling horse manure, installing vegetated buffer strips to capture and infiltrate surface runoff, and other BMPs. The public education program will target the equestrian community, trail users and visitors to the Hansen Dam Recreation area and inform them on how horses impact water quality and how impacts can be mitigated through the use of good housekeeping practices and BMPs. The project will reduce bacteria and nutrient loads to the LA River and help attain recreational water quality standards.	Michael	Shull
Installation of dry swale drainage systems throughout the golf course to replace existing concrete drainage channels for capture and infiltration of storm flows; installation of new wash rack systems at the golf course service yard with a new state-of-the art water treatment and recycling system to capture, treat and reuse mechanical equipment wash water	Michael	Shull
The project proposes to restore the rentention basin so that its natural physical, biological, and chemical processes can improve water quality by maximizing pollutant removal. Project specifics include draining the lake, improving the aeration and circulation system, installing trash capture inserts in storm drains, reconstructing walking paths using permeable surfaces, installing a â €œsmartâ€ irrigation system, providing educational signage and kiosks identifying the water quality improvements benefits, replacing non-native vegetation with native plants along the waterâ€™s edge, and implementing various other Best Management Practices (BMPs) throughout the park using a treatment train approach. BMPs will be based on the latest stormwater technology and may include bioswales and permeable surfaces	Michael	Shull
Identification and implementation of equestrian related Best Management Practices (BMPs) at the Los Angeles Equestrian Center (LAEC) and the development of a citywide equestrian public education program in order to reduce bacteria levels in the LA River. Site specific controls will include constructing a concrete pad and roof for on-site composting of manure, installing vegetated buffer strips to capture and infiltrate surface runoff, and other BMPs. The public education program will target the equestrian community and inform horse riders on how horses impact water quality and how impacts can be mitigated through the use of good housekeeping practices and BMPs. The project will reduce bacteria and nutrient loads to the LA River and help attain recreational water quality standards. Verification of bacteria loading will be accomplished through monitoring at select location	Michael	Shull
Installation of the following: Stormwater BMPs (including parking lot, swales/infiltration areas), smart irrigation system, passive recreation, harvesting of rain water from new senior citizen center building	Michael	Shull
Stream ecosystem restoration involving the use of bioengineering applications, channel modifications, where necessary, and the removal of invasive plants and planting of native aquatic and riparian vegetation to improve stream-side buffering, bank stability, wildlife habitat values, stormwater infiltration, and water quality through a reduction in nutrient, trash, bacterial and sediment loadings. Trails, picnicking areas and other public access and recreational improvements will be provided in proximity to the stream channel. â€œSmartâ€ irrigation systems will be installed to meet the watering needs of the planted areas	Michael	Shull
Stream ecosystem restoration involving the use of bioengineering applications, channel modifications, where necessary, and the removal of invasive plants and planting of native aquatic and riparian vegetation to improve stream-side buffering, bank stability, wildlife habitat values, stormwater infiltration, and water quality through a reduction in nutrient, trash, bacterial and sediment loadings. Trails, picnicking areas and other public access and recreational improvements will be provided in proximity to the stream channel. â€œSmartâ€ irrigation systems will be installed to meet the watering needs of the planted areas	Michael	Shull
Installation of the following: Stormwater BMPs (including parking lot, swales/infiltration areas), smart irrigation system, active/passive recreation, synthetic turf fields, interception of water from wash for irrigation, interpretive signage (particularly regarding wash). Site currently drains to Pacoima Wash	Michael	Shull
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Installation of dry swale drainage systems throughout the golf course to replace existing concrete drainage channels for capture and infiltration of storm flows; installation of new wash rack systems at the golf course service yard with a new state-of-the art water treatment and recycling system to capture, treat and reuse mechanical equipment wash water	Michael	Shull
Stream ecosystem restoration involving the use of bioengineering applications, channel modifications, where necessary, and the removal of invasive plants and planting of native aquatic and riparian vegetation to improve stream-side buffering, bank stability, wildlife habitat values, stormwater infiltration, and water quality through a reduction in nutrient, trash, bacterial and sediment loadings. Trails, picnicking areas and other public access and recreational improvements will be provided in proximity to the stream channel. â€œSmartâ€ irrigation systems will be installed to meet the watering needs of the planted areas	Michael	Shull
Install cistern to collect stormwater runoff, install parking lot BMPs, treat tennis court runoff through BMPs, develop swales and retention areas in suitable areas within park to process runoff before it reaches the Arroyo, upgrade irrigation system to a â €œsmartâ€ system, install permeable paving (pathways) throughout site, replace existing concrete swale with bio swale	Michael	Shull
Development of a 40 acre park along the edge of the Los Angeles River that would include habitat restoration, flood storage, and passive recreational areas. Develop Upland/Lowland habitat areas, an emergent wetland basin, and a flood diversion structure and basin for peak flood storage and release. Build a nature center, walking trails, and vista points; connect to the adjacent 40 Acre Rio de Los Angeles State Park to create a unified park and recreation area. The project will reduce bacteria and nutrient loads to the LA River and help attain recreational water quality standards.	Michael	Shull
The project will conduct a detailed engineering study at the Valley Regional Headquarters Maintenance and Service Yard to identify opportunities for stormwater infiltration, capture and/or treatment. Project specifics may include installing vegetated buffer strips to capture and infiltrate surface runoff, location of a cistern on-site, capture and treating first flush, and other state of the art Best Management Practices (BMPs). The project will result in reducing pollutant loads to the LA River and help towards attainment of recreational water quality standards and TMDLs in receiving waters	Michael	Shull
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Installation of dry swale drainage systems throughout the golf course to replace existing concrete drainage channels for capture and infiltration of storm flows; installation of a new wash rack systems at the golf course with a state-of-the art water treatment and recycling system to capture, treat and reuse mechanical equipment wash water; and installation of a new smart irrigation system.	Michael	Shull
East Hollywood, brownfields-like area, native plants, BMPs, .42 acres	Shane	Goldsmith
Acquisition, BMPs and native habitat landscaping of small parcel at Glendale Blvd and Montana Street.	Shane	Goldsmith
Daylights historical Arroyo de las Pasas through Lincoln Park.	Jessica	Hall
Establishes funds to secure conservation easements on the properties with streams, wetlands, or springs.	Jessica	Hall
This project acquires and landbanks floodplain or floodprone properties, including historically floodprone properties, anywhere in the LAR watershed, stream or wetland restoration/daylighting funds, or where not immediately feasible, short-term habitat en	Jessica	Hall
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This project facilitates implementation of retrofit priorities of the proposed stream protection ordinance for the Ciyt of LA. Activities to include removal of infrastructure from stream channels, restoration of natural channels, raising of bridges, etc.	Kimberlina	Whettam
The Rim of the Valley Trail Connection will add a critical link in the Rim of the Valley Trail Corridor and allow access for area residents of the North Valley to connect to the Trail from the proposed Sylmar wide Equestrian/Pedestrian/Bike Trail loop.	Melanie	Winter
Project proposes to capture and infiltrate stormwater beneath existing LADWP and Utility Company power line easements for groundwater recharge and TMDL compliance and Recreation.	Melanie	Winter
Enhancing the existing Railroad ROW for enhanced flood protection, trails, water capture, water quality, BMP's and habitat.	Melanie	Winter
Increase pervious surface on major roads by improving or creating medians with curb-cuts and installing pervious gutters for water quality, infiltration, and conservation, trash BMP's, Habitat, Urban Forest, and recreation.	Melanie	Winter
Proposal to provide a Community Park for park-poor area residents and act as a detention basin during storm events.	Melanie	Winter
Proposal to retrofit existing park for stormwater capture, improve water collection on roads after storm events, decrease mosquito habitat and plant native plantings	Melanie	Winter
Proposal to create a pocket park for stormwater capture, passive/active recreation and to improve water infiltration on adjacent roads that currently do not have curbs and gutters via a swale network with native plantings	Melanie	Winter
Proposal to Retrofit existing bridges to allow for greater channel width for hydrologic/habitat improvements and to allow for continuous creek adjacent circulation along the Tujunga Wash easement.	Melanie	Winter
Proposal to Retrofit existing bridges to allow for greater channel width for hydrologic/habitat improvements and to allow for continuous creek adjacent circulation along the Pacoima Wash easement.	Melanie	Winter
Proposal to create a sediment bypass on the Big Tujunga Dam to reestablish the natural sediment transportation in the system per Corp specifications.	Melanie	Winter
Proposal to create a sediment bypass on Hansen Dam to reestablish the natural sediment transportation in the system per Corp specifications.	Melanie	Winter
Remove impervious surfaces throughout watershed where feasible	Melanie	Winter
Produce and distribute materials to educate watershed residents about ways to conserve water: ET meters and weather sensors, native landscaping, impervious surfaces, swales, cisterns, etc.	Melanie	Winter
Program to work with property owners through education or enforcement to implement BMPs for equestrian facilities and "backyard livestock"	Melanie	Winter
Install BMPs and ET Meters on the 5/118/170/210/405 Freeways within the Tujunga Watershed and replace existing landscaping with Native Vegetation.	Melanie	Winter
Removal of arundo from stream channels in the upper watershed	Melanie	Winter
The Tujunga Watershed Management Plan (WMP) will be completed in summer 2007. This project will support continuing stakeholder involvement and collaboration in the implementation of projects and programs outlined in the WMP.	Melanie	Winter
This project proposes to improve the existing Tujunga Ponds area with native plantings, passive recreation trails and watershed education facilities.	Melanie	Winter
This educational project would continue the successful Watershed U-Tujunga training program for the Tujunga Watershed annually. Watershed U is designed to increase awareness of, and communication among watershed stakeholders, and to engage local decision	Melanie	Winter

Community Native Plant Rescue Nursery. Basic nursery to be setup and stocked in concert with grading/grubbing of Canyon Hills site. Restoration Ecologist and Nursery person must begin planning and collection of seed from areas slated for grading soon. Facility to be setup & stocked with plants & seed from those plants impacted during grading/grubbing. Nursery utilized by developer to fulfill container stock/seed needs at low cost. Facility incl. plant inventory to be transfered to Parks & rec.,SMMC,or appropriate volunteer organization. Local volunteers are prepared to staff and run facility with help from a small paid staff. After transfer to public agency, costs partially displaced by plant/seed sales. Partial public funding will make locally derived native plants cost competitive, available for residents & local developers in an ongoing basis.	Ricky	Grubb`
This projects intends to reduce future flood risk by completed the plan, design, and implementation of projects in the Upper Los Angeles River Sub-Region. These projects are to relieve local flooding, improve drainage, and protect public health and property	Kosta	Kaporis
This project proposes enhancements to the existing river channel along the 32 mile reach of the Los Angeles River within the City of Los Angeles, from the riverâ€™s confluence of Bell Creek and Arroyo Calabasas to Washington Boulevard just south of downtown. The project proposes modifications that will improve ecological function, treat storm runoff and enhance water quality, strengthen and connect aquatic, terrestrial and avian habitat, and provide compatible recreational opportunities. The project will reduce runoff through infiltration and storage, and encourage groundwater recharge where soils are favorable. The project will address water quality treatment through landscaping and address pollutant discharges within the watershed at the source, before they make their way to the river. A 32 mile continuous greenway, including a pedestrian path on one side of the channel and a bicycle path on the other, will be provided, creating a variety of public spaces, including small pocket parks and natural areas, while providing safe mechanisms to ensure public safety in the event of flooding.	Renee	Ellis
The goal of this project is to improve water quality, decrease flood risks, and restore open space for ecological and cultural benefits. The project plans to lay back the channel with terracing thereby increasing stormwater capacity and decreasing flood risks. Construction of detention areas and clean and catch swales are designed into the project to improve water quality from stormwater and runoff from the freeway as. Water quality will be monitored on an annual basis for five years. Re-creation of native riparian and upland habitats, including a sycamore-willow woodland, will increase habitat value. Renovations of pre-existing structures on the project site, such as house and stone patio, and additional modifications including view points and a walking/equestrian trail are also integrated into the project.	Tammy	Lee
The goal of the project is to create a greenway that would capture and filter stormwater and urban runoff, enhance habitat for birds, and a recreational area for the surrounding neighborhood. The project site has considerable potential for stormwater storage and cleaning capacity of approximately 18.5 acre feet total. The project proposes three detention basins, five marsh grass swales, a sycamore allee, willow thickets and construction of riparian and upland habitat. In addition, sitting areas created for optimal views will be placed in key areas of the project site. A walk and bikeway will be created next to Brownâ€™s Canyon Wash linking with other parcels and optimizing the existing access roads on both sides of the channel.	Tammy	Lee
The project goals are to increase water retention capacity, improve water quality from urban run-off and stormwater, and creating recreational space for walking and equestrian trails, and expanding habitat for nearby wildlife corridor. Three detention areas and three swales will be strategically created throughout the site working with the natural topography. The added detention capacity equals to 3.9 acre feet, and the swale capacity is approximately 33,840 cu. ft. Additionally, nine cisterns will be created throughout the site, each holding 1,178 gallons, for collecting rainwater for future uses. This 12.3 acre site will also incorporate a bike and equestrian trail.	Tammy	Lee
The project site is a linear 11.4 acre stretch of unused train track on Canoga Avenue. The project plans to create three linear detention areas with a total capacity of 3.2 acre feet, and three clean and catch swales with a total capacity of 62,280 cu. ft. A walking and equestrian trail will meander through the linear park where there will be several areas available for social gatherings for local residents and children, and viewing areas. A kiosk will be placed, where the park intersects with the Santa Susana Creek, to provide environmental and cultural information of the locale.	Tammy	Lee
This project is composed of several small parcels clustered around a reach of Arroyo Calabasas. Each parcel will undergo habitat enhancement, which will feature oak groves and sycamore swales, and some parcels will include a social area. Six detention areas, with total new capacity of 2.81 acre feet, and seven clean and catch swales, with total capacity of 23,400 cu. ft. will be created for the capture and filtration of stormwater and urban run-off. A 1.5 mile pedestrian path will be created on the south side of the creek which would link to the numerous schools in the area, as well as several new viewing points for local denizens to enjoy. Interpretive signage will be installed in social areas for environmental education purposes.	Tammy	Lee
The project site consists of four Caltrans owned properties totaling 4.3 acres. It contains park of Dry Canyon Creek. The project plans proposes to construct three detention areas, total new capacity of 0.5 acre feet, and two clean and catch swales, total capacity of 13,320 cu. ft. Stormwater run-off would be diverted rom streets via curb cuts and spread over portions of the site via rock-lined infiltration trenches and bioswals. Swale vegetation will be both wet and dry. The plan also recommends integrating plantings of oaks and sycamores with the already native vegetation to provide for better wildlife habitat continuity. The project also aims to provide a new BMP model for consideration by Caltrans. Informational kiosks regarding stormwater management and local habitat issues will be installed in recreational areas of the greenway.	Tammy	Lee
The project site is 18.96 acres. Because the site is already used for recreational purposes by the local neighborhoods, infiltration areas will be integrated with large open grassy areas. Infiltration areas will have a total capacity of 17,500 cu. ft. Viewing areas will be constructed by creating small hills from fill created from the construction of detention areas. Three detention areas, totaling 6.19 acre feet, will be created with the potential of creating two more that would hold an additional 2.98 acre feet. Seven clean and catch swales will be constructed with a total capacity of 38,440 cu. ft. Also, five cisterns will be placed throughout the site with a total capacity of 5,890 gallons. A sycamore bosque is also planned for habitat and viewshed enhancement.	Tammy	Lee

The project site currently houses several types of land-use. These areas are integrated into the conceptual design. Two infiltration areas are planned, the community garden and an area between the existing nurseries, with a total capacity of 2 acre feet of stormwater. In compliance of the Reseda West Van Nuys community plan, flood control channels and utility easements are being considered for the park. Additionally, a bike path and equestrian trail are also planned. In compliance with the 1996 Los Angeles River Master Plan, a bridge would be built to link this site to the surrounding neighborhoods of the creek, including West Valley Park, the YMCA and the Aliso Creek trail. A social area will be created at the tip of the confluence replete with informational kiosks about the creek and native habitat. A portion of the confluence will be replaced with a terraced layback and deposition basin, increasing the Los Angeles River channel capacity by 633,000 cu. ft.	Tammy	Lee
This .38 acre project will include a loop trail, 20 person outdoor center, four interpretive displays, benches, picnic area, kiosk, decorative gates and fencing, drinking fountain, and restored and created riparian areas for storm water capture as well as providing habitat for Canadian geese as a resting and foraging area.	Tammy	Lee
The project will include swales and a detention basin to capture, filter, and detain stormwater and urban run-off. Riparian habitat will be created as well as walnut groves and other native trees will be planted to create an aesthetic atmosphere for the public as well as prime habitat for birds. Bird watching areas will also be planned into the project so that local residents can learn and enjoy the local wildlife that was once prevalent.	Tammy	Le
The 10.36 acre Busch Lot is located in the middle of a highly urbanized area near Busch Creek, and would be transformed into a greenway that will revitalize the neighborhood. Stormwater and urban run-off will be captured, filtered, and detained through detention basins and bioswales.	Tammy	Lee
Managment revamp of debris basis, create wetlands, provide for wildlife habitat.	Nancy	Steele
Phase I of the project is intended to restore the water spreading capacity in the adjacent Tujunga Spreading Grounds (TSG) through renovation of the existing landfill gas collection system for the landfill. Phase II of the project consists of extensive grading and earthwork to provide additional cover as well as establishing proper drainage patterns for the existing site. Phase III involves park development for the site. The final development concept includes the following: soccer fields; baseball fields; basketball courts; childrenâ€™s play area; splash pad; jogging path; bike path; group and individual picnic areas; service facility; concession space; restroom; off-street parking; security fencing and lighting; and landscaped buffer areas.	Kosta	Kaporis
Proposed stormwater best management practices along this project site include: -Installation of bioswales. -Installing a "smart" irrigation system to reduce runoff when compared to traditional irrigation systems. -Installing trash screens at drain inlets within the site. -Installing tree wells and landscaping to aid infiltration -Innstallation of decomposed Granite Walkway.	Kosta	Kaporis
The proposed project is located at Vanalden Park in the confluence of Aliso Creek and Limekiln Creek in the City of Los Angeles. The project consists of constructing several Best Management Practices (BMPs) facilities aimed at treating offsite and onsite runoff and reducing loadings of several contaminants to Aliso Creek, Limekiln Creek, and Los Angeles River in order to aid the City in meeting the Total Maximum Daily Load (TMDL) requirements in the watershed. In addition to providing water quality benefits, the project will provide the surrounding community with improved public-use facilities and open space, educational opportunities, and wildlife viewing. The project includes the construction of Low flow channel diversions and pumping, Pre-screening devices, Bioswales, Vegetated detention basins, Landscaping with native upland and riparian species, Retrofitting a parking lot with permeable pavement and Installing decomposed granite pathways at the roject site.	Kosta	Kaporis
The proposed network of best management practices improvements for both Phase I and Phase II of the Zoo Parking Lot site include the following: 1.Trash capture devices to address runoff from the neighboring Zoo Drive which still enters the storm drain system 2.Porous pavement in the parking area 3.Gravel and vegetated swales (bioswales) around the perimeter of the parking lot 4.Potential reclaimed water usage for irrigation 5.Evapotranspiration controllers and drip irrigation 6.California native drought-tolerant landscaping 7.Detention pond 8.Sand filtration system	Kosta	Kaporis
The Echo Park Rehabilitation Project will involve removal of contaminated sediments and relining and subsequent refilling of the lake, modifications to the potable water inflow and storm water inlets and basin outlet, reconstructing portions of the lake edges through aquatic terracing and installation of a perimeter retaining wall. In addition, installation of an aeration system and improvements to the floating island wetlands and lotus beds will be included. Surrounding parkland irrigation demands will be reduced through use of a â€œsmartâ€ irrigation system, while trails surrounding the lake will be repaved with porous concrete, and infiltration strips/grassy swales in other areas of the park will infiltrate and treat urban runoff. There will be replacement of non-native vegetation with native plants along the waterâ€™s edge.	Kosta	Kaporis
A 43.5 acre water quality and habitat restoration park. Park will include a bikeway/pedestrian path along the River, pedestrian paths throughout the area, a treatment wetlands fed by a large storm drain pipe, and habitat restoration.	Renee	Ellis
Historical records show that an annual average of 625 acre-feet of water passes though the Bull Creek Retention Basin facility. The basin is able to store about 400 acre-feet. All flows are lost to the ocean via the Los Angeles River. This project proposes conserving the lost water by diverting flows to Pacoima Spreading Grounds. The concept includes installation of rubber dams, an intake structure, and a pipe to convay flows to East anyon Channel.	Ken	Zimmer
[illegible] afy) over 3 phases. The phases are roughly based around five year planning segments such that Phase 1 includes projects that can be on-line in five years or less (by 2012), Phase 2 by 2017, and Phase 3 by 2022. In total, the project increases beneficial use of recycled water from less than 25% (4,000 afy) of LAGWRP production capacity to over 80% (17,000 afy). Phase 1 includes 450 afy, 2,120 afy and 730 afy of non-potable demands for GWP, LADWP and PWP, respectively. Phase 2 includes 2,000 afy of recycled water groundwater recharge (plus 2,000 afy of blend supply) at Arroyo Seco Spreading Grounds. Phase 3 includes 3,000 afy of recycled water groundwater recharge (plus 3,000 afy of blend supply) at Eaton Wash Spreading Grounds. All recycled water will replace the use of imported water from MWD.	Rosanna	Lau
Clean out the basin to restore traditional percolation rates, enhance habitat and provide passive recreation.	Ken	Zimmer

Optimize basin configuration and improve soil conditions in the basin bottom upper layers.	Ken	Zimmer
Water would be held at Devil's Gate Dam and pumped to groundwater facilities in the area or to the local water company to treat and use for potable supply.	Ken	Zimmer
This project directly addresses water quality and water supply objectives of Prop. 50. The City is currently not able to adjust the system based on forecast information and as a result, nutrient loaded reclaimed water breaches the curb and causing this runoff to enter the MS4 and in most cases enters the natural creek system, and adds to the downstream impairments of protected waterbodies. Reduction in reclaimed water entering sensitive ecosystems and waterbodies not only directly addresses water quality objectives of Prop. 50, but also goals of the Greater Los Angeles Basinâ€™s Integrated Regional Water Management Plan.	Alex	Farassati
This project will utilize 4 BMPs to control stormwater runoff, remove pollutants, and recharge groundwater. The BMPs include: (1) four dry detention/infiltration basins, (2) four restored corridors, (3) three biofilters, and (4) restored wetlands. BMPs were strategically chosen and placed based on factors including, topography, geological conditions, catchment areas, available space, construction costs, pollutant-removal efficacy, and compatibility with existing and foreseeable land uses. P8 modeling was used to refine both the location and sizing of the BMP features. Four catchment basins (A,B,C,D) exist. Anticipated performance of BMPs are as follows: Catchment A: removes 54% of TSS, 26% of heavy metals, and 19% of fecal coliforms. Catchment B: removes 45% of TSS, 31% of heavy metals, and 21% of fecal coliforms. Catchment C: removes 89% of TSS, 71% of heavy metals, and 72% of fecal coliforms. Catchment D: removes 92% of TSS, 73% of heavy metals, and 76% of fecal coliforms.	Mark	Pracher
The Tataviam word "Pasa" means Place of the Wind and is mentioned in conjunction with the journey to Santa Clarita. The park is meant to be seasonal land with a bridge spanning over the Pacoima Wash. It is to be planted with California Natives, dg trails and interpretive signage describing the importance of the place.	Rudy	Ortega Jr.
Opportunity to preserve habitat and possible wild life corridor. Access to Rim of the Valley trail. Create outdoor classroom. Analyze for detention basins.Community is attempting to preserve a watershed and buffer between development and wilderness	Jeannine	Crowley
Natural Creek and buffer should be preserved and protected and analyzed for detention basin opportunities.	Jeannine	Crowley
Proposed Project: Detention Basin network and Native Planting for stormwater capture and infiltration/remediation.	Albert	Piantanida
Currently vegetable farming and adjacent to the cemetery. It is to be planted with California Natives, DG trails and interpretive signage describing the importance of the place.	Rudy	Ortega Jr.
Proposed Project: Proposed Native Street Tree Planting with curb cuts to capture water to be infiltrated and used for irrigation.	Albert	Piantanida
Proposed Project: Proposed recreation trail network to connect, Pacoima spreading Grounds, Tujunga Spreading Grounds, Branford Spreading Grounds, and local schools. Trail to include ped/bike trails, decomposed granite, swales, native planting and pocket parks with future access to spreading grounds upon permissible access. Trails to link to regionally proposed trail networks in Sun Valley, Pacoima and Foothills NC.	Albert	Piantanida
Proposed Project: Proposed SEA Street site - creation of a swale/trail network with native plantings, and pervious gutters.	Albert	Piantanida
Proposed Project: Proposed Pocket park, swale/detention area with native plantings.	Albert	Piantanida
Proposed Equestrian Trail Extension from staging area 4 miles up Tujunga Wash	Jeannine	Crowley
Proposed Project: Proposed retrofit of playfields to capture water (cistern) to be used for irrigation, creation of a swale network with native planting.	Lee	Bauer
Proposed Project: Proposed Median Planting with curb cuts to capture stormwater to be infiltrated and used for irrigation, planted with native plantings.	Albert	Piantanida

This project proposes the installation of CB opening screen covers in medium and low trash generation areas of the City. As trash is the primary target pollutant and will be either eliminated or significantly reduced by the installation of the CB covers. In addition, these CB covers will also reduce organic debris and sediment loading to the storm drain system. The CB opening screen covers are coarse screeens that are installed in the CB opening and prevent trash from entering the City storm drain system system. Each CB opening screen cover has a self-opening device activated by a presetermined street gutter flow to disengage its locking mechanis. These covers are designed to remian closed during both dry weather as well as small storms (	Kosta	Kaporis
1 mi bikeway/pedestrian path on the S side of the River from Canoga to Mason, with native landscaping, water quality treatment swales in the easement to capture street runoff and flows from large stormdrains, and an extension of the bike path for .5 miles S on Tampa to the bike path on Topham St, (the Orange Line Bike Path). MTA is extending the Orange Line along an old easement, which will bring bike path to the L.A. River at Canoga Ave. creating a bike/ped loop. Also landscaping and water quality treatment within the L.A. River easement to the existing Class 1 bikeway project, â€œL.A. River Parkway W Valley Ph I,â€ on S side of River from Mason to Vanalden (Prop50 has been pursued for this segment.)The County â€œL A River Headwater Projectâ€ will provide a ped path and greening of right-of-way along the River on the north side from Jordan Ave, east to Mason Ave, and greening of the right-of-way on the south side of the River, also from Jordan to Mason.	Renee	Ellis
Construction of BMP' to include Infiltration Trench / Basin or Bioswale, Biostrip,Austin Sand Filter,GSRD,Biofiltration, and Detention	Robert	Wu
Construction of BMP' to include GSRD Inclined.	Robert	Wu
Construction of BMP' to include GSRD Inclined, Bioswale, GSRD Linear and a Sand Filter.	Robert	Wu
Construction of BMP' to include GSRD and Bioswale.	Robert	Wu
Construction of BMP' to include GSRD,Biofiltration/Swale,Detention Basin.	Robert	Wu
Construction of BMP' to include Detention Basin/ Infiltration Basin, Retention Basin and Bioswale.	Robert	Wu
Amend special use authorization to allow construction and maintenance of a well to supply Los Angeles County Fire Camp 16.	Steve	Bear
Proposed Project: Opportunity for neighborhood pocket park. Site to be regraded to capture storm water for infiltration and planted with California Natives.	Lee	Bauer
Opportunity to preserve habitat and possible wild life corridor. Analyze for detention basins. Community is attempting to preserve a watershed and buffer between development and wilderness.	Jeannine	Crowley
Proposed Project: Swale network with permeable paving and Native Planting for stormwater capture and infiltration/remediation. Opportunity to create swales and pervious concrete gutters.	Jeannine	Crowley
Project provides bio-filtration pocket parks at the nodes of 1st, 4th and 6th Streets, greening of the streets & street ends adj. to the L.A. River R.O.W. on the east side of the river from 6th St to 1st St; includes native landscaping, interpretive river-themed public art, benches and other public amenities. The project will be in alignment with the M.T.L.A. Initiative, improve air quality, provide shade and provide resting areas and passive recreation. This project will do a neighborhood retrofit of street ends and street parkways for stormwater capture and infiltration, with the goal of improving water quality in the Los Angeles River. There is also a possibility of greening abandoned RR spurs.	Renee	Ellis
This project has Prop K funding to extend existing Riverfront bike/pedestrian path in three stretches on south and north sides of the River: 1) Whitsett to Coldwater on the south side of the River. 2) Kester to Sepulveda on the south side of the River. 3) Van Nuys to Cedros on the north side of the River. Current schematic design includes a series of habitat landscapes that will use runoff from new paved River paths, and infiltrate. In addition, the design proposes a sub-surface layer below the path to facilitate infiltration with an overflow release into the LA River. Additional funding is needed. Water quality will be improved with vegetated swales adjacent to the bike paths. There will be curb cuts to provide stormwater interception and dispersal where possible for an estimated 25 acres of drainage area.	Renee	Ellis
"Construction of a river parkway including pedestrian trail, bicycle path interpretive signs stormwater capture and treatment. City proposes to develop a 3.58 -acre parcel (APN 25 19-026-901), along a quarter of the Pacoima Wash, into a multi-purpose natural park and an access point to the Pacoima Wash Greenway. This property is currently vacant."	Dan	Wall
Class I Bike Way and Median Planting to include Native Plants with Curb Cuts and grading to median for stormwater capture and infiltration/remediation.	Edwin	Ramirez
Proposed Neighborhood park for passive recreation and detention basin with Native Plantings.	Edwin	Ramirez

Proposed Project: Medians for shade and stormwater capture, the use of permeable paving and gutters to allow for infiltration. Public-private partnership to facilitate possible future development of and access to Greenway.	Albert	Piantanida
Proposed Project: Proposed rehabilitation of native plantings and trails along canyon as an outdoor education area.	Jeannine	Crowley
This is a multi-benefit project would create a greenway/infiltration park in a 5-acre Cal Trans owned area along the existing bikepath on the west side of the L.A.River. Contaminated runoff from the adjacent freeway will be routed to the park & infiltrated without discharging into the River. It will serve as a rest area for pedestrians & bicyclists, landscaped with native vegetation, and have amenities such as benches, picnic areas, educational signage and interpretive art. Also it will green the E. River easement with a porous pedestrian path, and native vegetation designed to infiltrate run off from the path. It will also potentially green street ends to infiltrate storm water before it enters the river. The project will be coordinated with a current, funded, bridge project that seismically strengthens and widens the Glendale/Hyperion Bridge. It will improve access to the local communities, connecting the east and west sides of the river.	Renee	Ellis
Existing Bike Routes on Osborne and Sheldon/Wentworth Streets will studied for the opportunities to extended and enhance them, providing new bikeway connections between the Hansen Dam Recreation Area and the San Fernando Road bike path.	Matt	Benjamin
Proposed sediment removal and creation of Sediment gate along Hansen Dam. Proposed Invasive Weed removal and planting of natives with DG trail network.	Edwin	Ramirez
Proposed park created to capture water (cistern) to be used for irrigation, creation of a swale network, amphitheater to double as retention basin, and an outdoor classroom with native planting and increase park acreage required by General Plan	Jeannine	Crowley
Proposed pocket park on portion of property, regrading of site for detention basin and swale network for stormwater capture and infiltration with native plantings.	Tony	Wilkinson
Bike lanes on Laurel Canyon extend only as far south as Riverside Drive; not quite reaching proposed bikeways on Tujunga Wash and the LA River, or the Ventura Blvd commercial district. Bike lanes should be extended south to Ventura Blvd in order to integrate the on-street bikway network, the planned off-street bikeway network, and the Ventura Blvd commercial district.	Matt	Benjamin
Proposed Project: Opportunity for neighborhood pocket park on derelict site with potential willing seller. Site to be regraded to capture storm water for infiltration and planted with California Natives.	Lee	Bauer
Proposed Project: Proposed trail network to connect Eden Memorial Park to 405/118/5/Pacoima Spreading Grounds. Trail to include flood protection measures, native planting and pocket parks.	Lee	Bauer
Park should be analyzed for swale and detention basion opportunities. Outdoor classroom/ampitheater could provide storage during rain events. Planting of California Native plantings	Jeannine	Crowley
Proposed median plantings to provide shade and collect stormwater runoff from parking lot and clean water before it flows into the Tujunga Wash.	Edwin	Ramirez
Proposed Project: Extension of existing median from Devonshire St. to 405N to include native planting and Curb Cuts and grading to center median for stormwater capture and infiltration/remediation.	Lee	Bauer
Proposed Project: Proposed swale network, permeable paving and native plantings.	Lee	Bauer
This project will address water quality and groundwater recharge by utilizing BMP's to capture and remove trash, filter and treat oils, greases, sediment, organic material, and plan for removal, treatment or reclamation of other pollutants. It will reduce or eliminate dry weather water pollutants through detention, reclamation and/or recycling, manage wet weather flows with capacity enhancements with detention, retention, separation & cisterning facilities for run-off, and improve access and circulation on campus with a trails network for recreation, athletic, equine competition and training and land management.	Renee	Ellis
Develop the informal park at the end of Oro Vista St. where it meets Big T Canyon. This is a horse staging area for parades; equestrian trailhead; and desperately in need of some sprucing up. This area would be an ideal Outdoor Classroom to teach people/kids about the source of the LA River. There could be circular seating made of river rock, horse corrals, hitching posts, watering area, self-guided nature trail, waterfountain, xeriascaped, and maintained eco-toilets, etc. The Outdoor classroom could be used by LAUSD, Scouting groups,Equestrian/riding instructors, McGroarty Art Center, local groups, Neighborhood Council, music or outdoor performances, etc. There could even be a doggie park.	Abby	Diamond
Proposed Project: Proposed retrofit of surplus property to create a swale network with DG Trails, an amphitheater, and an outdoor classroom for two local schools with a Native Plant garden, outdoor education center and sports fields at east end near 12501 Sheldon Multi-use development. Site would be designed to capture and infiltrate stormwater. Property not be sold or reclassified as surplus.	Mary	Benson

A 41.5 acre water quality and habitat restoration park. Park will include a bikeway/pedestrian path along the River, pedestrian paths throughout the area, a treatment wetlands fed by a large storm drain pipe, and habitat restoration. The project will include a bikeway/pedestrian path along the river bank. It will have amenities such as decomposed granite paths, picnic areas, benches, bicycle racks, trash receptacles, lighting, local-area themed art, etc. It will serve as a gathering place for the local community and provide an area for passive or active recreation, depending on the community needs and input. It will provide wildlife and native plant habitat restoration and increase available open space along the river greenway corridor.	Renee	Ellis
Multiphased recreation and sports field project proposed for development in the community of Encino. Site is located in the Sepulveda Basin Flood Control and Recreation Area and is bounded by Balboa Blvd to the E., the Metropolitan Transportation Authority (MTA) Orange Line to the N. & W. & L.A.River to the S.The portion of the Los Angeles River adjacent to the project site is one of the few naturalized segments of the River. Proposes the development of a regulation-sized synthetic soccer field, 4 softball fields, several multipurpose open space areas, picnic area, a bike path, and a parking lot;bioswales in medians, a water-efficient irrig. system that will use recycled water, native and riparian plant materials, & a detention basin for stormwater management & infiltration. Open space fields and riparian buffer would expand and enhance the ecological, including habitat, value of the vegetation in the soft-bottomed portion of the channel bordering the site.	Renee	Ellis
A 53-acre habitat restoration and water quality treatment wetlands will be created by using diverted River water. This will be a multi-benefit project with unique interpretative and recreational opportunities and provide park development for the San Fernando Valley in which the Sepulveda Flood Control Basin is the central public open space.	Renee	Ellis
15 acres of new, functional, riparian habitat and water quality treatment wetlands that terrace gently from Doran Street to the confluence. The reestablishment of large wetland and riparian habitat zones at the confluence will begin to reconnect upstream and downstream habitats in the Verdugo Mountains and the soft bottomed River Areas downstream of the confluence. A series of boardwalks and overlooks will wind through the wetlands; buffering of human-use areas from shorebird nesting. New natural-area park from improved Doran Street crossing. Motorists traveling northbound on the Interstate 5 will have expansive view of the wetlands and natural area. Safe connections and improved pedestrian and bicycle facilities will be provided to help users navigate the areaâ €™s existing barriers. There will also be improved, safe crossings into the surrounding Glendale and Burbank neighborhoods.	Renee	Ellis
Install automatic switching system to divert sewage to City of Los Angeles at LVMWD Lift Station 1 in City of Calabasas	Randal	Orton
42 acre parcel G2 site aquired for open space; clean-up, design, construction of water features and restoration of the bank along the L.A. River. Concept can be based on a study prepared for the Ca. State Coastal Conservancy. May involve removing or relocating the levee to provide direct access to the riverâ €™s edge. This alternative represents the closest attempt to restore the natural floodplain with a gradient of riparian habitat types sloping up from the river bottom towards the relocated levee. Alternatives 3 and 4 feature nature trails that wind through the restored habitat areas and nature centers to provide environmental education opportunities for the public." Treatment wetlands designed for water quality improvements using the flows from the existing storm drains and re-used for irrigation, etc. Included:native landscaping, walkpath, public use amenities, site furniture, etc. Park are will have picnic areas and open space for recreational activities.	Renee	Ellis
This project would expand the existing Hjelte Sports Fields to the west on 10.15 acres, using sub- surface detention, filtration and infiltration infrastructure to treat off site stormwater. This project would include permeable paving, bioswales in parking areas, native planting and have a water efficient irrigation system that will use recycled water.	Renee	Ellis
The RCDSMM would target multiple universities and city colleges in order to find charismatic young adults from inner city communities, who would then be trained via the RCDSMM biannual Naturalist Training Program. Then this funding would be used to provide scholarships for inner city schools and transit money to bring them out to the target sites at Topanga State Park, the Malibu Lagoon and Sepulveda Basin.	Dan	Preece
Class I Bike Way and Median Planting to include Native Plants with Curb Cuts and grading to median for stormwater capture and infiltration/remediation	Edwin	Ramirez
Proposed neightborhood (SEA Streets) retrofit to include addition of adjacent surplus property, creation of swale network and water capture, increase of pervious surfcaes, decrease irrigation needs, planting of native species and capture and infltration/remediation of stormwater.	Edwin	Ramirez
Proposed detention basin to collect storm water and provide recreation area nd create trail system with Native Plantings	Edwin	Ramirez
Opportunities for civic benefit with linear greenway, pocket parks, amphitheater, recreation trails, and the creation of habitat	Albert	Piantanida

Continuous, separate, bike and pedestrian paths along the Pacoima Wash will connect the communities along the Pacoima Wash and provide access to the San Fernando Road Bike Path, the Sylmar/San Fernando Metrolink Station, Tujunga Wash, LA River, and evenutally Griffith Park, Downtown LA, the West San Fernando Valley and Long Beach. The project should include appropriate landscaping, wayfinding and educational/interpretive signage.	Matt	Benjamin
Proposed Project is to develop Ritchie Valens 3 as a park along the Pacoima Wash Recreation Trail. Expansion can include outdoor classroom, pocket park, additional trails and native plantings.	Ramon	Barajas
Proposed Recreation Trail network tonnect the neighborhood to Pacoima spreading Grounds, and local park. Trail to include ped/bike tail, decomposed granite, native planting and future access to spreading grounds upon permissible access. Currently, easements without access along Pacoima Wash witch connects to the largest regional park, Sepulveda Recreation Center.	Tony	Wilkinson
Proposed Neighborhood Creek Rehabilitation to inlude trail on one side and Native Pantings. Create swale network for stormwater capture and infiltration/remediation	Tony	Wilkinson
Proposed swale network, retention basin, passive recreation component, and community garden	Tony	Wilkinson
Proposed Project: Planted Medians for shade and stormwater capture, and the use of permeable paving to allow for infiltration. The Chatsworth site floods on the eastern side.	Lee	Bauer
Proposed Median Planting with curb cuts to capture water to be infiltrated and used for irrigation, planted with native plantings.	Tony	Wilkinson
Remove worn surface of parking lot B at Valley College and replace it with porous concrete to allow rainfall to flow into the aquifer. Construct attractive displays on main access walkways to inform students about the watershed and aquifer and that the demonstration project is replenishing the aquifer with 2,600,000 gallons of water every year.	Mitzi	Hoag
Enlarge existing catch basins to provide for additional storm capture. Plant native plants and vegetate banks. Create passive recreation space and trails	Jeannine	Crowley
Proposed Pocket park, detention area with native plantings.	Jeannine	Crowley
Proposed Project: Partner with DOT & SCRRA plans for Class 1 bike path along San Fernando Road. Plant trees and California Natives at edge of Hansen Spreading grounds Environmentally Sensitive Area (ESA) near San Fernando Road. Construct separate bridge across Tujunga Wash. Possible street vacation of North San Fernando Road. Vacation would also remove current major dumping problem at entrance to Hansen Spreading Grounds and address trash TMDLs. Site to be regraded to capture stormwater and installation of trap to clean stormwater entering Hansen Spreading Grounds for infiltration at this location. Landscaping the Rail right of way is an opportunity to reduce the sedimentation and trap trash before it becomes part of the flooding problem at Tuxford and San Fernando Road.	Mary	Benson

Proposed Project: Create Median to reduce impervious surface and create shade/ community identity with Native Planting. Medians to incorporate Curb Cuts and grading to median for rainwater capture and irrigation.	Tammy	Flores
Provide access to the Wash and incorporate Native Plantings with DG trail system. Native Planting Opportunity and opportunity to capture and infiltrate stormwater and connect trails to the spreading grounds.	Ramon	Barajas
Proposed Project: Natural surface jogging path along Sheldon /Coldwater Canyon from Whitsett/Arleta to Roscoe. Re-landscape with native trees and plants instead of California Peppers. Proposed DG Trail, with swale network to capture stormwater and vehicular pollutants. Native Plantings with drip irrigation commitment for 2 years.	Mary	Benson
Proposed Recreation trail network to connect Hansen Golf Course, Hansen Spreading Grounds, Tujunga Wash, Branford Landfill, Boulevard Pit, Tujunga Spreading Grounds, Arleta Spreading Grounds, former Sheldon-Arleta Landfill (new DRP Ceasar Chavez Park) and local schools. Hiking and Equestrian Trails to be of decomposed granite, and paved bike trails both to be landscaped with native planting and pocket parks with future access to spreading grounds and pits upon permissible access. Trails to link to proposed trail networks in Arleta, Pacoima and Foothills NC.	Mary	Benson
Proposed Project: Native Planting with Curb Cuts and grading to new median for stormwater capture and infiltration/remediation	Jeannine	Crowley
Proposed Project: Medians for shade and stormwater capture, the use of permeable paving to allow for infiltration.	Jeannine	Crowley
Proposed Project: Proposed swale network, retention basin, passive recreation component, community garden and increase permeable paving.	Jeannine	Crowley
Proposed Project: Medians for shade and stormwater capture, the use of permeable paving to allow for infiltration.	Jeannine	Crowley
Proposed SEA Street site- Swale networks with permeable paving and Native Planting for stormwater capture and remediation. Potential opportunity to create swales and pervious concrete gutters. Install trash screens on catch basin inlets.	Jeannine	Crowley
The Tataviam Village Park includes an interpretive center, dg trails, outdoor classroom, habitat, native plantings, water capture, passive recreation, replicas of historical structures and infiltration basins.	Rudy	Ortega Jr.
Proposed Project: Proposed Pocket park, detention area with native plantings.	Jeannine	Crowley
Proposed Pocket park, detention area with native plantings	Jeannine	Crowley
Continuous, separate, bike and pedestrian paths along the Tujunga Wash will connect the communities along the Tujunga Wash and provide access to the Hansen Dam Recreation Area and evenutally Griffith Park, Downtown LA, the West San Fernando Valley and Long Beach. The project should include appropriate landscaping, wayfinding and educational/interpretive signage.	Matt	Benjamin
Proposed Project: Proposed rehabilitation of native plantings and trails along canyon as an outdoor education area.	Jeannine	Crowley
Curently the only roadways that cross the Tujunga and Pacoima Washes are major streets with relatively high traffic volumes. This project will seek to enhance local connectivity in the watershed by removing barriers to pedestrians and bicyclists wishing to travel on low traffic residential streets. The project will identify opportunities for installing bicycle and pedestrian bridges between major arterials and connectors roads (approximately every half mile).	Matt	Benjamin

Proposed Project: Increase storm capture and Trash catchments before it enters the Tujunga Wash. Opportunity for a Ped/Bike Trail along Tujunga Wash in the easement with passive recreation and Native Plantings.	Rafi	Kuyumjian
None Provided	Bruce	Woodside
Proposed Project: Proposed Neighborhood Parks with native plantings. Proposed swale network, retention basin, passive recreation component, and community garden.	Tony	Wilkinson
Proposed Project: Proposed retrofit of playfields to capture water (cistern) to be used for irrigation, creation of a swale network, amphitheater to double as retention basin, and an outdoor classroom with native planting.	Jeannine	Crowley
Proposed Project includes utilizing the Wilson Canyon Wash to be captured in an aquifer to infiltrate to groundwater and irrigate the playing fields. Potential to buy adjacent land and daylight the creek and create an outdoor classroom/ detention/native planting area in a park poor neighborhood. Can create habitat opportunities by planting similar plantings at the school and Sylmar Park.	Melanie	Winter
Proposed Project: Proposed medians, tree wells in parking lot and native plantings.	Albert	Piantanida
Proposed Project: Proposed medians, tree wells in parking lot and native plantings.	Albert	Piantanida
Proposed Project: Proposed Pocket park, detention area with native plantings.	Jeannine	Crowley
Proposed Project: Opportunity for neighborhood pocket park. Site to be regraded to capture storm water for infiltration and planted with California Natives.	Jeannine	Crowley
Enlarge existing catch basins to provide for additional storm capture. Plant native plants and vegetate banks. Create passive recreation space and trails	Jeannine	Crowley
Existing Park with opportunity to capture storm water and plant natives.	Ramon	Barajas
Native Planting Opportunity and opportunity to capture and infiltrate stormwater and connect trails to the spreading grounds.	Ramon	Barajas
Remove sediment build-up to restore habitat lake and Dam storage capacity, create sediment gate on Hansen Dam to alleviate future deposits, Habitat Improvements and planting of California Natives, and create additional trail with swales, interpretive signage and passive recreational opportunities.	Ramon	Barajas
Proposed Project: Significantly enlarge channel, by harvesting existing sand and gravel, for better drainage to protect the Freeway and bluff from erosion. Potential for bank stabilization using willows and other native plants. Plant Natives and provide Habitat for regional species.	Ramon	Barajas
Existing Park located at 14301 Vanowen St. Van Nuys.	Ramon	Barajas
Proposed Project: Park should be analyzed for swale and detention basin opportunities. Outdoor classroom/amphitheater could provide storage during rain events. Planting of California native plantings.	Jeannine	Crowley
Proposed Project: Increase storm capture and Trash catchments before it enters the Tujunga Wash. Opportunity for a Ped/Bike Trail with passive recreation and native plantings along Tujunga Wash in the easement.	Rafi	Kuyumjian

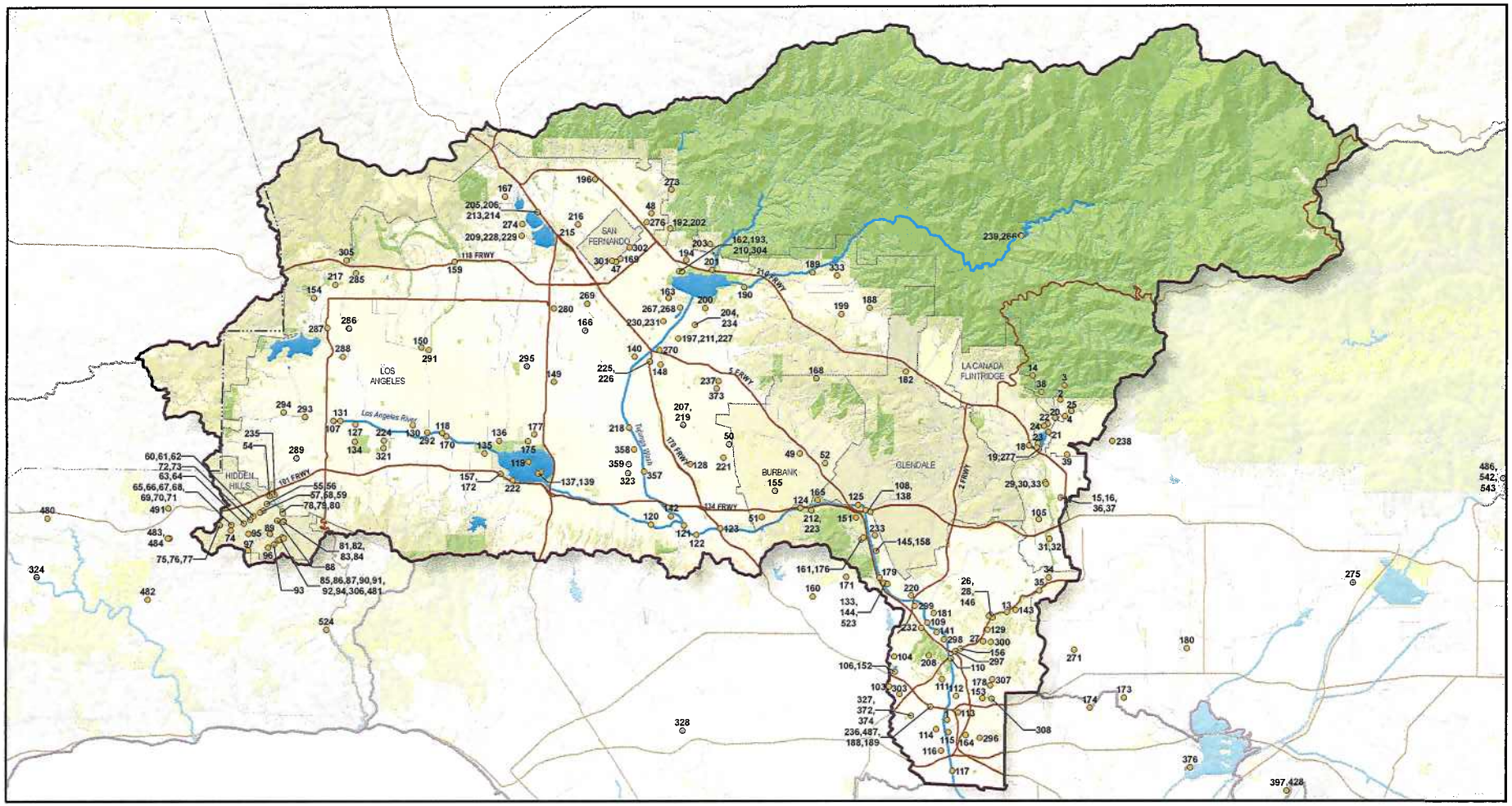
Proposal Caltrans mitigation for storm erosion of banks onto soccer fields. Opportunity to retrofit parking lot and Caltrans buffer to capture water and divert flows away from soccer field and stabilize banks.	Ramon	Barajas
Propesed Project: Grading the existing area area around the ball fields of the 19 acre park and drain existing 1.2 acre parking and viable planting area with swale network to capture and clean stormwater and plant natives.	Ramon	Barajas
Valley College: Surplus property adjacent to the university could be utilized for water capture and infiltration or remediation prior to entering the storm drain to Tujunga Wash, as well as native plantings and an additional Trail System.	Ramon	Barajas
Opportunity to preserve habitat and possible wild life corridor. Create outdoor classroom. Create detention basin for stormwater.	Jeannine	Crowley
Proposed Project: Opportunity to regrade site to capture storm water for infiltration, provide permeable passive recreation trails and plant with California Natives.	Lee	Bauer
Analyze catch basin and retrofit with BMPâ€™s to decrease trash that drains to the wash, and clear invasive plants to maintain function. Eliminate flooding on Le Barthon. Rehabilitation wildlife habitat.	Jeannine	Crowley
Operation and Maintenance Plan for the dam and other facilities within the Big Tujunga Reservoir	Steve	Bear
Project will consist of removing noxious weeds, mainly Arundo donax, by various methods to control regrowth in order to improve wildlife habitat. The noxious weeds are displacing native trees and shrubs which are vital to native wildlife.	Steve	Bear
Utilize surplus property for passive recreation and water capture and infiltration. Create DG path trail system with Native Plantings.	Edwin	Ramirez
Utilize Easement and Freeway Buffer property (where applicable) for passive recreation and water capture and infiltration. Create DG path trail system with Native Plantings	Ramon	Barajas
Proposed detention basin to collect storm water and provide recreation area and create trail system with Native Plantings.	Edwin	Ramirez
None Provided	None	None
None Provided	Tom	Mole
Cost Benefit Analysis of existing ball fields for these parks and other recreational parks in the Tujunga Watershed to reduce irrigation use, maintenance, and liability.	Ramon	Barajas
Study of erosion stability options for native revegetation of fire scared hillsides in the Verdugo Mountains.	Melanie	Winter
Proposed Project: Proposed program to mandate medians/tree wells in parking lot with native plantings and permeable gutters.	Tony	Wilkinson
None Provided	None	None
Proposed Project: Develop Study to determine impacts of Industrial Facilities on the Water Supply and recommend appropriate actions, BMPs and education program for businesses.	Mary	Benson

Opportunity to preserve habitat, create outdoor classroom, plant natives and connect to MRCA/County Park Project.	Jeannine	Crowley
Proposed Project: Proposed Equestian Trail Extension from staging area 4 miles up Tujunga Wash.	Jeannine	Crowley
Proposed Project: Develop long-term floodplain buy-back scenario to protect existing open space to provide additional flood protection and passive recreation.	Mary	Benson
Proposed Project: Proposed SEA Street site- creation of a swale/trail network with native planting.	Melanie	Winter
Proposed Project: Proposed swale network, retention basin, passive recreation component, and community garden.	Albert	Piantanida
Proposed Project: Partner with DOT & SCRRA plans for Class 1 bike path along San Fernando Road. Plant trees and California Natives at edge of Hansen Spreading grounds Environmentally Sensitive Area (ESA) near San Fernando Road. Construct separate bridge across Tujunga Wash. Possible street vacation of North San Fernando Road. Vacation would also remove current major dumping problem at entrance to Hansen Spreading Grounds and address trash TMDLs. Site to be regraded to capture stormwater and installation of trap to clean stormwater entering Hansen Spreading Grounds for infiltration at this location. Landscaping the Rail right of way is an opportunity to reduce the sedimentation and trap trash before it becomes part of the flooding problem at Tuxford and San Fernando Road.	Mary	Benson
Proposed swale network, retention basin, passive recreation component, and community garden.	Tony	Wilkinson
Proposed Neighborhood Creek Rehabilitation to include trail on one side and Native Plantings. Create swale network for stormwater capture and infiltration/remediation.	Tony	Wilkinson
Proposed Project: Increase patrol and decrease opportunity to dump into wash with bollards and or fence treatment.	Tony	Wilkinson
Would create a visible new community park on an approximately 1.2-acre site in Downtown Los Angeles. The siteâ €™s location is important for establishing green space in a highly-urbanized area that will contribute to development of the 32-mile River Greenway. The site is separated from the River by existing railroad tracks, but provides a critical opportunity to partner with rail interests in developing mutually-beneficial River revitalization that enhances both the River environment and the publicâ €™s access to it. Identifying green connections and public access to the River would be key project components. Would provide multi-benefit native landscaping that would treat on- and off-site runoff and provide habitat for terrestrial and avian species. Park amenities would include interpretive River-themed art, seating areas, active recreation features, circulation enhancements, bicycle facilities, dog-friendly spaces, and gathering areas, such as a small outdoor amphitheater. .	Renee	Ellis

Provides a greenway on the east side of the River from 7th Street to Olympic Boulevard, which will be designed to infiltrate stormwater from a local sub-watershed in one of the most impaired reaches of the River. It will also include a multi-use path, native landscaping, interpretive signage, River-themed public art, benches and other public amenities. New landscaping will be designed to provide habitat to encourage establishment of local wildlife and connectivity within the corridor.Adjacent 5 acre riverfront property could become a park with stormwater runoff infiltration benefits, as well as other public amenities, including recreation.Two pedestrian bridges would be added to cross the railroad tracks at the north and south ends of the project site, which would facilitate safe access to the River and improve neighborhood circulation.	Renee	Ellis
Would create a visible new community park on an approximately .32 acre parcel that is located one block away from the River at the northeast corner of Variel Avenue and Vanowen Street. It is a potential Los Angeles River Revitalization Master Plan land acquisition opportunity that is important for establishing green space in a highly-urbanized area that will contribute to development of the 32-mile River Greenway. Identifying green connections and public access to the River would be key project components.Watershed-friendly recreational space that is much needed in this underserved area, providing multi-benefit native landscaping that would use drought tolerant, water saving plant material and provide habitat for terrestrial and avian species. Interpretive River-themed art, seating areas, active and/or passive recreation features, multi-use paths, and provide facilities for public gatherings, such as a small outdoor amphitheater.	Renee	Ellis
land acquisition opportunity which is important for preserving green space in a highly-urbanized area that will contribute to development of the 32-mile River Greenway. Identifying green connections and public access to the River would be key project components.The southern portion of the site would be a River greenway that has a pedestrian path constructed of permeable paving which would encourage groundwater recharge. The area would also be landscaped with native plants and feature pedestrian amenities, such as lighting , wayfinding and interpretive signage, benches, and drinking fountains.The existing golf and tennis club area would retain recreational elements in accordance with expressed community needs. Some of the existing recreation uses could remain or the area could be redesigned for other active or passive recreational activities; all areas, including parking lots and tennis courts, would be designed to improve water quality through detention, retention, and filtration.	Renee	Ellis

Create a new riverfront park on an approximately 6-acre site adjacent the River and the existing Downey Recreation Center. The site has an advantageous location which would allow capture and treatment of both onsite and offsite stormwater flowsâ €"resulting in water quality improvements in a particularly impaired reach of the River. River edge greening from Albion Street to N. Broadway connecting site and nearby residential to the River and recreational components would be installed with detention/retention features and landscaping would facilitate runoff capture and treatment (vegetated bioswales, rain gardens, porous pavement). Park amenities would include both active and passive recreation with environmental education components (info kiosks, signage, and artwork), and community gathering opportunities (e.g., picnic areas, benches, and outdoor entertainment areas). Ball fields and other recreational components would be installed with subterranean water quality treatment features	Renee	Ellis
Will contribute a 40' wide green swath of open space with native planting, water quality feature and access amenities; also environmental education & outdoor gathering opportunities for the local workforce & residents, & habitat linkage opps for small birds; a +40 acre former brownfield currently planned for redevelopmetn by the Community Redevelpment agency as an eco-indutrail facility, providing jobs & econ. benefits to the local community. This project enhances local bicycle & pedestrian circulation w/ multi-use path & wayfinding elements, creating a safer, more lively pedestrian envitonment. Site is separated from the River by existing railroad tracks, but provides a critical opportunity to partner with rail interests in developing mutually-beneficial River revitalization that enhances both the River environment and the publicâ€™s access to it. Identifying green connections and public access to the River would be key project components.	Renee	Ellis
This parcel of land is the last unprotected open space along 22 miles of the LA River between Canoga Park and the 170 Freeway. We're developing a plan for this site that is consistent with the LA River Revitalization Master Plan. This alternative vision is the critical next step in ensuring that the site remains as open space, and continues to serve the needs of Studio City, the San Fernando Valley, and the entire region. This site has tremendous potential to become a water quality treatment area for filtering and cleaning urban and storm water runoff, before it flows into the LA River. The size of the property makes it a high-priority candidate for a multi-use project that combines open space and recreation with urban runoff catchment and filtration to capture and control pollutants that contaminate the river, the countyâ€™s beaches and coastal waters. As such, this property may be a candidate for a â€œgreen solutionâ€ projects such as these, and put the site into the arena of regional and state importance.	Laurie	Cohn

The project has identified uses for approximately 17,000 afy of recycled water from the LAGRWP (compared to existing use of 4,000 afy) over 3 phases. The phases are roughly based around five year planning segments such that Phase 1 includes projects that can be on-line in five years or less (by 2012), Phase 2 by 2017, and Phase 3 by 2022. In total, the project increases beneficial use of recycled water from less than 25% (4,000 afy) of LAGWRP production capacity to over 80% (17,000 afy). Phase 1 includes 450 afy, 2,120 afy and 730 afy of non-potable demands for GWP, LADWP and PWP, respectively. All recycled water will replace the use of imported water from MWD.	Rosanna	Lau
Proposed Project: Maintain Federally listed Arroyo Toad (Bufo microscaphus californicus) habitat from invasive White Sweetclover (Melilotus alba)	Steve	Bear
Proposed grading of golf courses to create water hazards to be used as a detention basin during storm events. Plant with Native Plants.	Edwin	Ramirez
Proposed Project: Study flooding solutions to capture storm flows and prevent erosion. Plant California Natives and provide Habitat for bank stabilization and regional species.	Ramon	Barajas
Potential to use synthetic turf to save water and maintenance and opportunity to plant native plants.	Ramon	Barajas
Surplus property adjacent to the park could be utilized for Community Gardens and additional Trail System. This park should be analyzed for improvement strategies which could include water collection and Native plantings.	Ramon	Barajas
Proposal to retrofit existing park for stormwater capture by regrading, create swale and trail loop and plant Drought Tolerant plantings.	Ramon	Barajas
Increase amount of water hazards at golf courses for use as percolation basins.	James	Ward



Miles
0 0.875 1.75 3.5

Sources: GreenVision, UEI, SCAG, CaSIL

Project Locations
Rivers, Creeks, & Streams
Parks/Open Space
Lakes & Oceans

Project Location Map

Upper Los Angeles River Watersheds
Integrated Regional Water Management

Water Resource Management Strategies

Consistent with State guidelines, the plan identifies 22 management strategies for water resources, including:

- Asset Management
- Conjunctive Use
- Desalination
- Ecosystem Restoration
- Environmental & Habitat Protection
- Flood Management
- Groundwater Management
- Imported Water
- Integrated Planning
- Land Use Planning
- NPS Pollution Control
- Recreation & Public Access
- Stormwater Collection & Management
- Surface Storage
- Water & Wastewater Treatment
- Water Conservation
- Water Quality Protection and Improvement
- Water Recycling
- Water Supply Reliability
- Water Transfers
- Watershed Planning
- Wetlands Enhancement & Creation

Consistent with new requirements, the list of strategies will be updated (in the next version of the Plan) to be consistent with those included in the California Water Plan.

Accomplishments

To date, this collaborative process has achieved many important accomplishments, including:

- $1.5 Million Grant for Plan Development
- $25 Million Grant for Project Implementation
- Execution of a Memorandum of Understanding and Creation of Operating Guidelines
- Establishment of 5 Subregional Steering Committees and 1 Regional Leadership Committee
- Outreach to over 1,400 individuals to encourage participation in the IRWMP process
- Four regional and 20 subregional workshops during plan development
- Preparation and Adoption of a Plan in 12 months

Opportunities for Involvement

Although participation in the IRWMP process has been widespread, the participants are working to assure that all interested parties get engaged and help shape outcomes. In the coming years, this will include additional outreach to disadvantage communities, elected officials, special districts, and other jurisdictions. If interested, visit the plan website and request to be added to the mailing list, review the plan and other documents, and plan to attend an upcoming meeting of one of Subregional Steering Committees or the Leadership Committee.

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The Greater Los Angeles County Integrated Regional Water Management Plan

Historically, water agencies in the Region have tapped a variety of sources, implemented new technologies, responded to evolving regulatory requirements, and navigated changing political conditions to deliver ample supplies in most years. As a result, the Region has one of the broadest and most diverse water supply portfolios in California. Yet we have become reliant on supplies that can vary with climate fluctuations across numerous states.

The quantity and quality of local surface water is threatened with degradation from urban runoff and groundwater supplies are limited by contamination from previous land uses and the improper storage and disposal of industrial materials.

The need to protect lives and property from flooding resulted in extensive channelization and modification of the rivers and streams on the coastal plain and inland valleys. The flood protection system quickly transports runoff to the ocean but provides limited opportunities for percolation of runoff and hinders the potential for natural processes to reduce or transform pollutants. As a result, trash, metals, bacteria, and organic chemicals from developed areas are transported directly to streams and the ocean. This results in impairments that hinder the designated beneficial uses of water bodies.

Water agencies, flood control districts, sanitation districts, and many other agencies have a long tradition of working across jurisdictional boundaries to implement projects that have multiple benefits. However, most resource management agencies were originally formed with single-purpose missions, which limit their ability to develop and implement multi-purpose programs and projects.

A Comprehensive Approach: IRWMP

In 2006, dozens of agencies, cities, special districts, and community groups began working together to create an Integrated Regional Water Management Plan (IRWMP) through a collaborative and comprehensive process that seeks multi-purpose solutions that enhance water supply, improve water quality, expand parkland and open space, and enhance flood management in the Greater Los Angeles region.

In a region facing significant challenges such as population growth, densification, traffic congestion, poor air quality and quality of life, the Plan recognizes that water resource management must be integrated with other urban planning issues. The Plan suggests a proactive approach to addressing the Region's water resource needs within the context of urban land planning.

To define benchmarks for a more sustainable water future, the Plan identifies quantifiable planning targets for water supply, urban runoff, flood protection, habitat, and open space. These targets identify the magnitude of the Region's major water resource management issues and provide a basis for estimating the cost of implementing projects and programs to meet these targets.

In just a few short months with unprecedented levels of cooperation and commitment, the leaders of many organizations have produced a plan that will guide us for the next 20 years

The Greater Los Angeles County Integrated Regional Water Management Plan

PLAN OBJECTIVES

Water Supply

- Optimize local water resources to reduce the Region's reliance on imported water

Water Quality

- Comply with water quality standards (including TMDLs) by improving the quality of urban runoff, stormwater, and wastewater
- Protect and improve groundwater and drinking water quality

Enhance Habitat

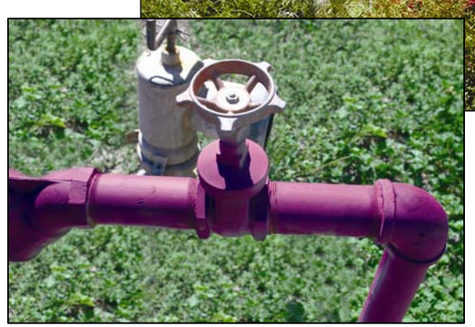
- Protect, restore, and enhance natural processes and habitats

Enhance Open Space & Recreation

- Increase watershed friendly recreational space for all communities

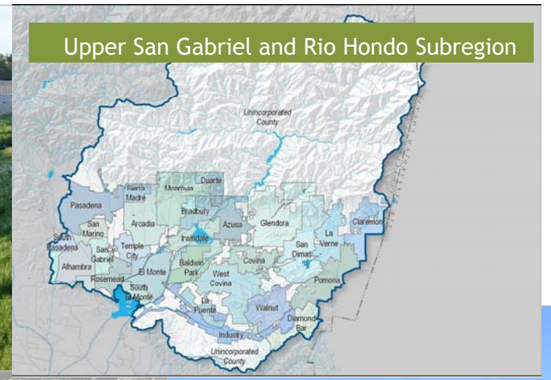
Sustain Infrastructure for Local Communities

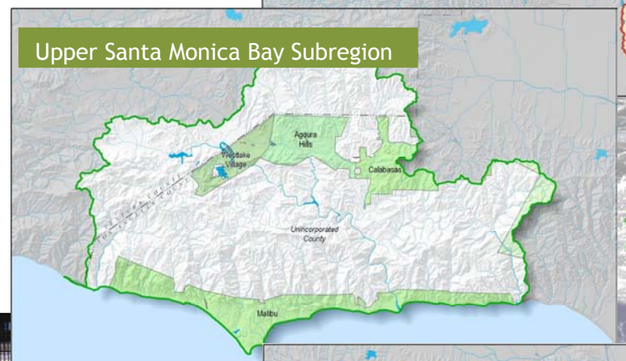
- Maintain and enhance public infrastructure related to flood protection, water resources, and water quality

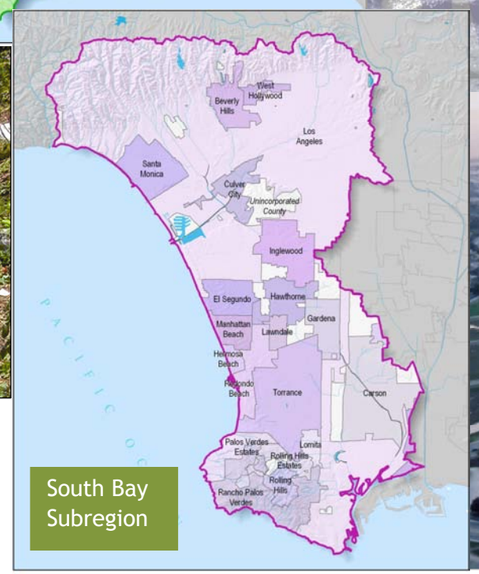


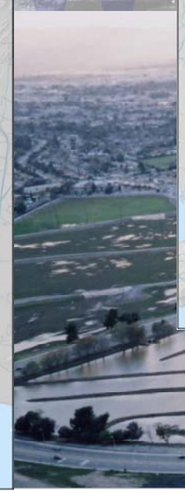
THE REGION

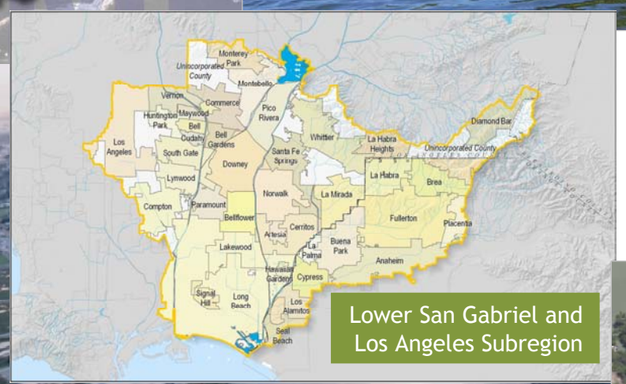
The IRWMP Region includes approximately 10.2 million residents, portions of 4 counties, 92 cities, and hundreds of agencies and districts. To make stakeholder outreach manageable, the IRWMP was organized to solicit input from five Subregions which acknowledge variation in geographic and water management strategies in a region of 2,058 square miles. The five Subregions (shown on the maps below) include: North Santa Monica Bay Watersheds; Upper Los Angeles River Watersheds, Upper San Gabriel River and Rio Hondo Watersheds; the Lower San Gabriel and Los Angeles Rivers Watersheds; and South Bay Watersheds.











PLANNING TARGETS

Water Supply

- Increase water supply reliability by providing 800,000 acre-feet/year of additional water supply and demand reduction through conservation
- Included in the 800,000 acre-feet/year target noted above, reuse or infiltrate 130,000 acre-feet/year of reclaimed water

Water Quality

- Reduce and reuse 150,000 acre-feet/year (~40 percent) of dry weather urban runoff and capture and treat an additional 170,000 acre-feet/year (~50 percent), for a total target of ~90 percent
- Reduce and reuse 220,000 acre-feet/year (~40 percent) of stormwater runoff from developed areas, and capture and treat an additional 270,000 acre-feet/year (~50 percent), for a total of ~90 percent
- Treat 91,000 acre-feet/year of contaminated groundwater

Enhance Habitat

- Restore 100+ linear miles of functional riparian habitat and associated buffer habitat
- Restore 1,400 acres of functional wetland habitat

Enhance Open Space & Recreation

- Develop 30,000 acres of recreational open space, focused in under-served communities

Sustain Infrastructure for Local Communities

- Repair and/or replace 40 percent of the aging water resources infrastructure

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Greater Los Angeles IRWMP
2008 Steering Committee and Leadership Committee Action Plan
DRAFT (updated 6/24/08)

Below is an action plan for the Leadership Committee and steering committees to follow to continue to make collective progress toward the following objectives:

1. Develop an up to date set of projects for each sub-region and be ready to begin prioritization by the end of 2008.
2. Provide comments on the IRWMP update so that it can be complete by the end of January 2009.
3. Develop a list, description and work plan of planning needs to go into a planning grant application by the end of 2008.
4. Engage DAC groups in each sub-region and help develop two projects by the end of 2008.
5. Finalize MOU.

Objective	Actions	Complete By
1. Prepare projects for review and prioritization by end of 2008	Have all project proponents update project information in database. Solicit new projects.	July 2008
	Review projects in database to identify "active" projects or those most supported by proponents. Update maps to reflect updated project list.	August 2008
	Make improvements to project database*	Ongoing
	Review and comment on prioritization framework*	September 2008
	Incorporate comments into prioritization framework and database.*	October 2008
	Finalize "active" project list and maps for each sub-region	December 2008
2. Provide feedback on IRWMP by end of 2008	Provide comments on approach to IRWMP update	June 2008
	Provide comments on draft IRWMP update outline; includes updates to water supply targets (and other objectives*)	September 2008
	Provide comments on draft IRWMP update	December 2008
3. Develop planning needs to go into planning grant application	Create a list of regional and sub-regional planning needs	August 2008
	Describe/define each planning need (in technical memo)	September 2008
	Review draft work plan to address planning needs for planning grant application	October 2008
	Review final work plan to address planning needs for planning grant application	November 2008
4. Engage DAC	Begin outreach to DAC groups	June - August 2008

groups by end of 2008 and provide project development support	Conduct subregional workshop for DAC groups	August/September 2008
	Identify DAC groups/projects for support from consultant team and steering committees.	September 2008
	Provide project development support to DAC groups	October/November 2008
5. Finalize MOU	Leadership committee members sign MOU. Steering committee members sign endorsements.*	July/August 2008

* Support for this activities is outside of current consultant scope of work

Other objectives to consider:

1. Come to agreement with Watersheds Coalition of Ventura County and Upper Santa Clara IRWMP regions on approach to distributing Prop. 84 funds.
2. Resolve how to incorporate Gateway Cities JPA into planning and implementation approach for Greater Los Angeles IRWMP region.
3. Engagement with and input to DWR on Prop. 84
4. Engagement with and input on other State legislation.
5. Providing regional and/or sub-regional support to efforts to pursue other funding programs.

Topic/Issue	Discussion	Action/Follow up
	funding, the Steering Committee should look at the DAC grants that DWR gave out last month. For these grants, the DAC project needed to be an implementation project, not a study. All of the DAC projects funded also had a cost share, so this should be a consideration when selecting DAC projects. • The goal for next month's meeting will be to identify two specific DAC projects or concepts. The Steering Committee will then identify stakeholders and will determine a course of action for outreach. • The consultant will evaluate the cost to and, if reasonable, ask the County for approval to use current DAC task funds to develop maps of the three DAC project areas identified above to aid in the identification of two DAC projects and will e-mail proponents of projects in the three clusters asking them to attend the meeting.	
4. Workshops **a. Sub-Regional-Project Prioritization** **b. DAC**	The consultant discussed the possibility of using the second sub-regional workshop to review the project prioritization framework and to determine sub-regional weightings for prioritization. Discussion included: • Additional mapping, including maps of sub-watersheds within the sub-region, would be beneficial. At the Leadership Committee meeting, Nancy Steele will bring up the possibility of using the money originally allocated for the CIP work to fund this. • The Steering Committee agreed that DAC outreach funds should be used for this mapping, as the mapping will assist in the identification of DAC projects. • For Pacoima and Hansen Dan project groups, the Steering Committee could ask neighborhood councils to sponsor the outreach meetings.	• At the September 24th Leadership Committee, Nancy Steele will suggest reallocating funding for the CIP work to fund additional mapping.

Topic/Issue	Discussion	Action/Follow up
5. Action Plan	The Interim DAC Outreach Plan will be brought to the Leadership Committee for adoption tomorrow. Prop 84 funding may become available sooner than thought, as action will likely be taken soon on SB 1XX. The Steering Committee should finalize the project prioritization framework as soon as possible in order to be ready for funding. Although this funding area will ultimately receive $215M, the first round of Prop 84 funding will be competitive and will not be prorated to various funding groups. Therefore, the Region needs to be prepared with innovative, integrated, and community involved projects.	• No Action
6. Draft Highlights (Lite) Document	The Draft Highlights (Lite) Document was distributed. Comments should be e-mailed to the consultant. Discussion included: • A highlights document for each sub-region would be beneficial. The draft highlights document can be modified by each sub-region to meet their specific needs. • The document contains too many words. An effort is underway to reduce the written portion. • The table from the IRWMP with the Region's targets should be incorporated into the memo.	• No Action
7. Planning Needs Summary	The Steering Committee reviewed the draft planning needs summary and provided the following comments: • Based on the discussion under Item 4, mapping should be added to the planning needs.	• The consultant will update and finalize the planning needs memo.
8. September 24th Leadership Committee- Discuss Draft Agenda Items and Provide Direction to Chair	The draft agenda for the September 24th Leadership Committee was distributed.	• No Action
9. Future Meetings	The next Leadership Committee meeting will be September 24, 2008 at 9:30 am, at LA County DPW 12th Floor, Alhambra.	• Next SC Meeting: - October 21, 2008, from 1:30 to 3:30 pm

Topic/Issue	Discussion	Action/Follow up
	The next SC meeting will be October 21st, 2008, from 1:30 pm to 3:30 pm, at LADWP (Room 1471).	