

ATTACHMENT 6.1

OUTREACH TO SCHOOLCHILDREN

Attachment 6.1 Outreach to Schools and Students
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NO.	DATE	EVENT TYPE	EVENT TITLE	DURATION (HOURS)	DEPT	SITE NAME	WATERSHED	JURISDICTION/CPA	SPECIFIC TARGET AUDIENCE	ESTIMATED ATTENDEES
1	7/4/2011	HIKE	SCOUT TALK	0.5	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	BOY/GIRL SCOUTS	15
2	7/12/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	75
3	7/13/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	15
4	7/17/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	10
5	7/20/2011	PRESENTATION	DISCOVERY KIT PROGRAM	1	DPR	RANCHO GUAJOME ADOBE	SAN LUIS REY	VISTA	SCHOOL CHILDREN	68
6	7/27/2011	PRESENTATION	DISCOVERY KIT PROGRAM	1	DPR	RANCHO GUAJOME ADOBE	SAN LUIS REY	VISTA	SCHOOL CHILDREN	100
7	8/15/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	HEALTH	38
8	8/15/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	HEALTH	38
9	8/15/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	HEALTH	38
10	8/15/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	HEALTH	38
11	8/15/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	HEALTH	38
12	8/15/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	HEALTH	38
13	8/28/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	20
14	8/29/2011	PRESENTATION	WATERSHED	1	DPW	OLYMPIAN HIGH SCHOOL	OTAY	OTAY	HEALTH	40
15	8/29/2011	PRESENTATION	WATERSHED	1	DPW	OLYMPIAN HIGH SCHOOL	OTAY	OTAY	HEALTH	25
16	8/29/2011	PRESENTATION	WATERSHED	1	DPW	OLYMPIAN HIGH SCHOOL	OTAY	OTAY	HEALTH	20

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17	8/29/2011	PRESENTATION	WATERSHED	1	DPW	OLYMPIAN HIGH SCHOOL	OTAY	OTAY	HEALTH	40
18	8/30/2011	PRESENTATION	WATERSHED	1	DPW	OLYMPIAN HIGH SCHOOL	OTAY	OTAY	HEALTH	40
19	8/30/2011	PRESENTATION	WATERSHED	1	DPW	OLYMPIAN HIGH SCHOOL	OTAY	OTAY	GEOGRAPHY	38
20	8/30/2011	PRESENTATION	WATERSHED	1	DPW	OLYMPIAN HIGH SCHOOL	OTAY	OTAY	GEOGRAPHY	38
21	8/30/2011	PRESENTATION	WATERSHED	1	DPW	OLYMPIAN HIGH SCHOOL	OTAY	OTAY	GEOGRAPHY	38
22	9/1/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	CLOVER FLAT ELEMENTARY	TIJUANA	MOUNTAIN EMPIRE	GRADE 6	22
23	9/1/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	CLOVER FLAT ELEMENTARY	TIJUANA	MOUNTAIN EMPIRE	GRADE 7	22
24	9/1/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	CLOVER FLAT ELEMENTARY	TIJUANA	MOUNTAIN EMPIRE	GRADE 8	22
25	9/2/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	LOS COCHES CREEK MIDDLE SCHOOL	SAN DIEGO	ALPINE	GRADE 6	70
26	9/2/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	LOS COCHES CREEK MIDDLE SCHOOL	SAN DIEGO	ALPINE	GRADE 6	70
27	9/2/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	LOS COCHES CREEK MIDDLE SCHOOL	SAN DIEGO	ALPINE	GRADE 6	70
28	9/2/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	LOS COCHES CREEK MIDDLE SCHOOL	SAN DIEGO	ALPINE	GRADE 6	70
29	9/2/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	LOS COCHES CREEK MIDDLE SCHOOL	SAN DIEGO	ALPINE	GRADE 6	70
30	9/11/11	EVENT	SPLASH LAB	4	DPW	FIESTA DEL RIO	TIJUANA	IMPERIAL BEACH	SCHOOL CHILDREN	2000
31	9/12/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	AVID	22
32	9/12/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	AVID	35

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33	9/12/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	AVID	25
34	9/12/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	ENGLISH	35
35	9/12/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	AVID	25
36	9/13/2011	PRESENTATION	WATERSHED	1.25	DPW	RIVER VALLEY CHARTER SCHOOL	SAN DIEGO RIVER	LAKESIDE	BIOLOGY	20
37	9/13/2011	PRESENTATION	WATERSHED	1.25	DPW	RIVER VALLEY CHARTER SCHOOL	SAN DIEGO RIVER	LAKESIDE	BIOLOGY	20
38	9/13/2011	PRESENTATION	WATERSHED	1.25	DPW	RIVER VALLEY CHARTER SCHOOL	SAN DIEGO RIVER	LAKESIDE	BIOLOGY	20
39	9/14/11	PRESENTATION	GREEN MACHINE	4	DPW	WOLF CANYON ELEMENTARY	OTAY	OTAY	GRADE 2	126
40	9/14/2011	PRESENTATION	DISCOVERY KIT PROGRAM	1	DPR	LIVE OAK PARK	SAN LUIS REY	FALLBROOK	SCHOOL CHILDREN	32
41	9/15/2011	PRESENTATION	DISCOVERY KIT PROGRAM	1	DPR	RANCHO GUAJOME ADOBE	SAN LUIS REY	VISTA	SCHOOL CHILDREN	156
42	9/22/11	PRESENTATION	GREEN MACHINE	4	DPW	RAMONA COMMUNITY	SAN DIEGUITO	RAMONA	GRADES 1-3	88
43	9/22/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	104
44	9/23/2011	PRESENTATION	WATERSHED	1.25	DPW	DEL NORTE HIGH SCHOOL	SAN DIEGUITO	4S RANCH	ELL	20
45	9/23/2011	PRESENTATION	WATERSHED	1.25	DPW	DEL NORTE HIGH SCHOOL	SAN DIEGUITO	4S RANCH	AVID	27
46	9/23/2011	PRESENTATION	WATERSHED	1.25	DPW	DEL NORTE HIGH SCHOOL	SAN DIEGUITO	4S RANCH	AVID	27
47	9/24/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	14
48	9/25/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	12

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49	9/25/2011	WATERSHED ACTIVITY	I LOVE A CLEAN SD, CLEAN UP	3	DPR	OVRP	OTAY	SAN DIEGO	BOY/GIRL SCOUTS	40
50	9/25/2011	WATERSHED ACTIVITY	I LOVE A CLEAN SD, COSTAL CLEAN UP DAY, CLEAN UP	3	DPR	MORISSON POND	SWEETWATER	SWEETWATER	CHILDREN & ADULTS	95
51	9/27/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	VALLEY CENTER ELEMENTARY	SAN LUIS REY	VALLEY CENTER	GRADES 3-5	265
52	9/27/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	VALLEY CENTER ELEMENTARY	SAN LUIS REY	VALLEY CENTER	GRADES 3-5	265
53	9/28/11	PRESENTATION	GREEN MACHINE	4	DPW	PINE VALLEY ELEMENTARY	TIJUANA	CENTRAL MOUNTAIN	GRADES K-3	113
54	9/29/11	PRESENTATION	GREEN MACHINE	4	DPW	HANSON ELEMENTARY	SAN DIEGUITO	RAMONA	GRADE 3	79
55	9/29/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	14
56	10/1/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	45
57	10/2/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	9
58	10/3/2011	WATERSHED ACTIVITY	BUILT WEDDING TRAILLS	8	DPR	SWEETWATER SUMMIT CAMPGROUND	SWEETWATER	COUTNY OF SAN DIEGO	CHILDREN & ADULTS	15
59	10/4/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	75
60	10/5/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	60
61	10/5/2011	PRESENTATION	DISCOVERY KIT PROGRAM	1	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	50
62	10/6/11	PRESENTATION	SPLASH LAB	4	DPW	HIGHLANDS SCHOOL	SWEETWATER	SPRING VALLEY	GRADES 4-5	104
63	10/6/2011	PRESENTATION	WATERSHED	1	DPW	MOUNTAIN EMPIRE HIGH SCHOOL	TIJUANA	PINE VALLEY	BIOLOGY	20
64	10/6/2011	PRESENTATION	WATERSHED	1	DPW	MOUNTAIN EMPIRE HIGH SCHOOL	TIJUANA	PINE VALLEY	BIOLOGY	40

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65	10/6/2011	PRESENTATION	WATERSHED	1	DPW	MOUNTAIN EMPIRE HIGH SCHOOL	TIJUANA	PINE VALLEY	BIOLOGY	40
66	10/6/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	120
67	10/7/2011	PRESENTATION	WATERSHED	1	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	AUTOMOTIVE	30
68	10/7/2011	PRESENTATION	WATERSHED	1	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	AUTOMOTIVE	30
69	10/7/2011	PRESENTATION	WATERSHED	1	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	AUTOMOTIVE	60
70	10/7/2011	PRESENTATION	WATERSHED	1	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	AUTOMOTIVE	30
71	10/10/2011	PRESENTATION	WATERSHED	1	DPW	EL CAPITAN HIGH SCHOOL	SAN DIEGO RIVER	LAKESIDE	EARTH SCIENCE	35
72	10/10/2011	WATERSHED ACTIVITY	BUILT WEDDING TRAILS	8	DPR	SWEETWATER SUMMIT CAMPGROUND	SWEETWATER	COUTNY OF SAN DIEGO	CHILDREN & ADULTS	15
73	10/11/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AUTOMOTIVE	30
74	10/11/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AUTOMOTIVE	30
75	10/11/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AUTOMOTIVE	30
76	10/11/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AUTOMOTIVE	20
77	10/11/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AUTOMOTIVE	20
78	10/12/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	80
79	10/12/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	65
80	10/13/11	PRESENTATION	GREEN MACHINE	4	DPW	LIVE OAK ELEMENTARY	SAN LUIS REY	FALLBROOK	GRADES 1-2	93

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81	10/13/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	50
82	10/15/2011	PRESENTATION	SCOUT TALK/CAMPOUT	0.5	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	BOY/GIRL SCOUTS	30
83	10/18/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	EARTH SCIENCE	18
84	10/18/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	EARTH SCIENCE	20
85	10/18/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	EARTH SCIENCE	20
86	10/18/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	EARTH SCIENCE	22
87	10/19/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	70
88	10/21/11	PRESENTATION	GREEN MACHINE	4	DPW	WINTER GARDENS ELEMENTARY	SAN DIEGO	LAKESIDE	GRADES K-1	87
89	10/21/2011	PRESENTATION	WATERSHED	1	DPW	MOUNT MIGUEL HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AVID	35
90	10/21/2011	PRESENTATION	WATERSHED	1	DPW	MOUNT MIGUEL HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AVID	30
91	10/23/2011	PRESENTATION	SCOUT TALK/CAMPOUT	0.5	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	BOY/GIRL SCOUTS	40
92	10/24/11	PRESENTATION	SPLASH LAB	4	DPW	BONSALL ELEMENTARY	SAN LUIS REY	BONSALL	GRADE 4	83
93	10/25/11	PRESENTATION	GREEN MACHINE	4	DPW	POTRERO	TIJUANA	MOUNTAIN EMPIRE	GRADES 2-5	76
94	10/26/11	PRESENTATION	GREEN MACHINE	4	DPW	CAMPO ELEMENTARY	TIJUANA	MOUNTAIN EMPIRE	GRADES K-1	102
95	10/26/2011	PRESENTATION	WATERSHED	1	DPW	EL CAPITAN HIGH SCHOOL	SAN DIEGO RIVER	LAKESIDE	AGRICULTURAL BIO	35
96	10/26/2011	PRESENTATION	WATERSHED	1	DPW	EL CAPITAN HIGH SCHOOL	SAN DIEGO RIVER	LAKESIDE	AGRICULTURAL BIO	35

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97	10/26/2011	PRESENTATION	WATERSHED	1	DPW	EL CAPITAN HIGH SCHOOL	SAN DIEGO RIVER	LAKESIDE	AGRICULTURAL BIO	40
98	10/26/2011	PRESENTATION	WATERSHED	1	DPW	EL CAPITAN HIGH SCHOOL	SAN DIEGO RIVER	LAKESIDE	AGRICULTURAL BIO	35
99	10/26/2011	PRESENTATION	WATERSHED	1	DPW	EL CAPITAN HIGH SCHOOL	SAN DIEGO RIVER	LAKESIDE	AGRICULTURAL BIO	35
100	10/26/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	90
101	10/26/2011	PRESENTATION	DISCOVERY KIT PROGRAM	1	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	40
102	10/27/11	PRESENTATION	SPLASH LAB	4	DPW	RIOS ELEMENTARY	SAN DIEGO	LAKESIDE	GRADES 4-5	97
103	10/28/11	EVENT	GREEN MACHINE	4	DPW	WORLD WATER DAY FESTIVAL	PENASQUITOS	SAN DIEGO	GRADES 5-8	210
104	10/28/11	EVENT	SPLASH LAB	4	DPW	WORLD WATER DAY FESTIVAL	PENASQUITOS	SAN DIEGO	GRADES 5-8	110
105	11/2/11	PRESENTATION	SPLASH LAB	4	DPW	BONSALL ELEMENTARY	SAN LUIS REY	BONSALL	GRADE 4	79
106	11/3/11	PRESENTATION	GREEN MACHINE	4	DPW	NORTH TERRACE ELEMENTARY	SAN LUIS REY	PENDLETON - DE LUZ	GRADES 2-3	62
107	11/3/11	PRESENTATION	SPLASH LAB	4	DPW	WARNER ELEMENTARY	SAN LUIS REY	NORTH MOUNTAIN	GRADES 3-6	68
108	11/6/2011	HIKE	OUTDOOR ADVENTURE GROUP	2	DPR	OTAY LAKES COUNTY PARK	OTAY	CHULA VISTA	SCHOOL CHILDREN	30
109	11/7/11	PRESENTATION	GREEN MACHINE	4	DPW	WILLIAM H. FRAZIER ELEMENTARY	SANTA MARGARITA	FALLBROOK	GRADES 1-3	112
110	11/8/11	PRESENTATION	SPLASH LAB	4	DPW	VISTA GRANDE	SWEETWATER	VALLE DE ORO	GRADE 4	85
111	11/9/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AVID	30
112	11/9/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AVID	25

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113	11/9/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AVID	25
114	11/9/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AVID	25
115	11/9/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AVID	30
116	11/9/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AVID	25
117	11/9/2011	PRESENTATION	WATERSHED	1	DPW	MONTE VISTA HIGH SCHOOL	SWEETWATER	SPRING VALLEY	AVID	35
118	11/10/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
119	11/10/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
120	11/10/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
121	11/10/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
122	11/10/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
123	11/10/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
124	11/10/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
125	11/10/2011	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
126	11/13/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	90
127	11/14/11	PRESENTATION	GREEN MACHINE	4	DPW	LILAC SCHOOL	SAN LUIS REY	VALLEY CENTER	GRADE 2	92
128	11/15/11	PRESENTATION	GREEN MACHINE	4	DPW	FALLBROOK STREET SCHOOL	SANTA MARGARITA	FALLBROOK	GRADES K-3	108

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129	11/15/11	PRESENTATION	SPLASH LAB	4	DPW	LOS COCHES CREEK MIDDLE SCHOOL	SAN DIEGO	ALPINE	GRADES 6-8	792
130	11/15/2011	EVENT	SCHOOL COMPOSTING EDUCATION AT AMERICA RECYCLES DAY EVENT	6	DPW	LOS COCHES CREEK MIDDLE SCHOOL	SAN DIEGO	EL CAJON	SCHOOL	800
131	11/16/2011	PRESENTATION	POLLUTION PREVENTION KIOSK	1	DPR	FLINN SPRINGS	SAN DIEGO	EL CAJON	SCHOOL CHILDREN	5
132	11/17/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	116
133	11/20/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	80
134	11/27/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	82
135	11/28/2011	PRESENTATION	WATERSHED	1.75	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	26
136	11/28/2011	PRESENTATION	WATERSHED	1.75	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
137	11/29/2011	PRESENTATION	WATERSHED	1.75	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	27
138	11/29/2011	PRESENTATION	WATERSHED	1.75	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	27
139	11/29/2011	PRESENTATION	WATERSHED	1.75	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
140	11/30/11	PRESENTATION	GREEN MACHINE	4	DPW	MURDOCK ELEMENTARY	SWEETWATER	VALLE DE ORO	GRADE 3	95
141	11/30/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	DESCANSO ELEMENTARY	SWEETWATER	COUNTY- MOUNTAIN EMPIRE	GRADE 4-5	75
142	11/30/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	DESCANSO ELEMENTARY	SWEETWATER	COUNTY- MOUNTAIN EMPIRE	GRADE 6-8	75
143	11/30/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	CLOVER FLAT ELEMENTARY	TIJUANA	COUNTY- MOUNTAIN EMPIRE	GRADE 4	22
144	12/2/2011	PRESENTATION	WATERSHED	1	DPW	VALLEY CENTER HIGH SCHOOL	SAN LUIS REY	VALLEY CENTER	HEALTH	35

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145	12/2/2011	PRESENTATION	WATERSHED	1	DPW	VALLEY CENTER HIGH SCHOOL	SAN LUIS REY	VALLEY CENTER	HEALTH	30
146	12/2/2011	PRESENTATION	WATERSHED	1	DPW	VALLEY CENTER HIGH SCHOOL	SAN LUIS REY	VALLEY CENTER	HEALTH	30
147	12/5/2011	PRESENTATION	WATERSHED	1	DPW	WARNER HIGH SCHOOL	SAN LUIS REY	WARNER SPRINGS	AGRICULTURAL BIO	20
148	12/5/2011	PRESENTATION	WATERSHED	1	DPW	WARNER HIGH SCHOOL	SAN LUIS REY	WARNER SPRINGS	AGRICULTURAL BIO	20
149	12/5/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	JAMES DUKES ELEMENTARY	SAN DIEGUITO	COUNTY- RAMONA	GRADE 6	35
150	12/5/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	JAMES DUKES ELEMENTARY	SAN DIEGUITO	COUNTY- RAMONA	GRADE 6	35
151	12/5/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	JAMES DUKES ELEMENTARY	SAN DIEGUITO	COUNTY- RAMONA	GRADE 6	35
152	12/5/2011	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	JAMES DUKES ELEMENTARY	SAN DIEGUITO	COUNTY- RAMONA	GRADE 4	96
153	12/8/11	PRESENTATION	SPLASH LAB	4	DPW	MT. WOODSON ELEMENTARY	SAN DIEGUITO	RAMONA	GRADES 5-6	92
154	12/8/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	42
155	12/8/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	23
156	12/10/2011	PRESENTATION	DISCOVERY KIT PROGRAM	1	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	104
157	12/11/2011	PRESENTATION	SCOUT TALK/CAMPOUT	1	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	BOY/GIRL SCOUTS	30
158	12/14/2011	PRESENTATION	WATERSHED	1	DPW	VALHALLA HIGH SCHOOL	SWEETWATER	EL CAJON	INTEGRATED SCIENCE	40
159	12/14/2011	PRESENTATION	WATERSHED	1	DPW	VALHALLA HIGH SCHOOL	SWEETWATER	EL CAJON	INTEGRATED SCIENCE	40
160	12/14/2011	PRESENTATION	WATERSHED	1	DPW	VALHALLA HIGH SCHOOL	SWEETWATER	EL CAJON	INTEGRATED SCIENCE	40

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161	12/14/2011	PRESENTATION	WATERSHED	1	DPW	VALHALLA HIGH SCHOOL	SWEETWATER	EL CAJON	INTEGRATED SCIENCE	65
162	12/14/2011	PRESENTATION	WATERSHED	1	DPW	VALHALLA HIGH SCHOOL	SWEETWATER	EL CAJON	INTEGRATED SCIENCE	40
163	12/14/2011	PRESENTATION	WATERSHED	1	DPW	VALHALLA HIGH SCHOOL	SWEETWATER	EL CAJON	INTEGRATED SCIENCE	40
164	12/14/2011	PRESENTATION	WATERSHED	1	DPW	VALHALLA HIGH SCHOOL	SWEETWATER	EL CAJON	INTEGRATED SCIENCE	65
165	12/14/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	48
166	12/15/11	PRESENTATION	SPLASH LAB	4	DPW	WOLF CANYON ELEMENTARY	OTAY	OTAY	GRADE 4	146
167	12/15/2011	EVENT	DAY WITHOUT A BAG	2.5	DPW	CUYAMACA COLLEGE	SWEETWATER	RANCHO SAN DIEGO	SCHOOL	75
168	12/16/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	10
169	12/16/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	70
170	12/22/2011	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	71
171	1/3/2012	PRESENTATION	WATERSHED	1.25	DPW	RIVER VALLEY CHARTER SCHOOL	SAN DIEGO RIVER	LAKESIDE	EARTH SCIENCE	20
172	1/3/2012	PRESENTATION	WATERSHED	1.25	DPW	RIVER VALLEY CHARTER SCHOOL	SAN DIEGO RIVER	LAKESIDE	EARTH SCIENCE	20
173	1/3/2012	PRESENTATION	WATERSHED	1.25	DPW	RIVER VALLEY CHARTER SCHOOL	SAN DIEGO RIVER	LAKESIDE	EARTH SCIENCE	20
174	1/3/2012	PRESENTATION	WATERSHED	1.25	DPW	RIVER VALLEY CHARTER SCHOOL	SAN DIEGO RIVER	LAKESIDE	EARTH SCIENCE	20
175	1/6/2012	PRESENTATION	WATERSHED	1	DPW	EL CAPITAN HIGH SCHOOL	SAN DIEGO RIVER	LAKESIDE	AVID	30
176	1/6/2012	PRESENTATION	WATERSHED	1	DPW	EL CAPITAN HIGH SCHOOL	SAN DIEGO RIVER	LAKESIDE	AVID	30

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177	1/6/2012	PRESENTATION	WATERSHED	1	DPW	EL CAPITAN HIGH SCHOOL	SAN DIEGO RIVER	LAKESIDE	AVID	30
178	1/6/2012	PRESENTATION	WATERSHED	1	DPW	EL CAPITAN HIGH SCHOOL	SAN DIEGO RIVER	LAKESIDE	AVID	30
179	1/6/2012	PRESENTATION	WATERSHED	1	DPW	EL CAPITAN HIGH SCHOOL	SAN DIEGO RIVER	LAKESIDE	AVID	30
180	1/9/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	TIERRA DEL SOL MIDDLE	SAN DIEGO RIVER	COUNTY- LAKESIDE	GRADES 6-8	100
181	1/9/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	TIERRA DEL SOL MIDDLE	SAN DIEGO RIVER	COUNTY- LAKESIDE	GRADES 6-8	100
182	1/9/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	TIERRA DEL SOL MIDDLE	SAN DIEGO RIVER	COUNTY- LAKESIDE	GRADES 6-8	35
183	1/9/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	TIERRA DEL SOL MIDDLE	SAN DIEGO RIVER	COUNTY- LAKESIDE	GRADES 6-8	100
184	1/9/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	TIERRA DEL SOL MIDDLE	SAN DIEGO RIVER	COUNTY- LAKESIDE	GRADES 6-8	100
185	1/9/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	TIERRA DEL SOL MIDDLE	SAN DIEGO RIVER	COUNTY- LAKESIDE	GRADES 6-8	100
186	1/10/12	PRESENTATION	SPLASH LAB	4	DPW	TIERRA DEL SOL MIDDLE	SAN DIEGO	LAKESIDE	GRADE 6	128
187	1/10/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	PHYSIOLOGY	28
188	1/10/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	PHYSIOLOGY	28
189	1/10/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
190	1/10/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
191	1/10/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
192	1/12/12	PRESENTATION	GREEN MACHINE	4	DPW	RIVERVIEW ELEMENTARY	SAN DIEGO	LAKESIDE	GRADE 2	100

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193	1/12/12	PRESENTATION	SPLASH LAB	4	DPW	LAKESIDE MIDDLE	SAN DIEGO	LAKESIDE	GRADE 6	177
194	1/13/2012	PRESENTATION	WATERSHED	1	DPW	VALLEY CENTER HIGH SCHOOL	SAN LUIS REY	VALLEY CENTER	AGRICULTURAL BIO	30
195	1/13/2012	PRESENTATION	WATERSHED	1	DPW	VALLEY CENTER HIGH SCHOOL	SAN LUIS REY	VALLEY CENTER	AGRICULTURAL BIO	30
196	1/13/2012	PRESENTATION	WATERSHED	1	DPW	VALLEY CENTER HIGH SCHOOL	SAN LUIS REY	VALLEY CENTER	AGRICULTURAL BIO	30
197	1/13/2012	PRESENTATION	WATERSHED	1	DPW	VALLEY CENTER HIGH SCHOOL	SAN LUIS REY	VALLEY CENTER	AGRICULTURAL BIO	30
198	1/13/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	FALLBROOK STREET SCHOOL	SAN LUIS REY	COUNTY- FALLBROOK	GRADE 5	30
199	1/13/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	FALLBROOK STREET SCHOOL	SAN LUIS REY	COUNTY- FALLBROOK	GRADE 5	68
200	1/17/12	PRESENTATION	SPLASH LAB	4	DPW	TIERRA DEL SOL MIDDLE	SAN DIEGO	LAKESIDE	GRADES 6-7	95
201	1/19/12	PRESENTATION	GREEN MACHINE	4	DPW	MARY FAY PENDLETON SCHOOL	SAN LUIS REY	PENDLETON - DE LUZ	GRADES 1-3	71
202	1/19/12	PRESENTATION	SPLASH LAB	4	DPW	BARNETT ELEMENTARY	SAN DIEGO	RAMONA	GRADES 5-6	90
203	1/20/2012	PRESENTATION	WATERSHED	1	DPW	OLYMPIAN HIGH SCHOOL	OTAY	OTAY	AVID	30
204	1/20/2012	PRESENTATION	WATERSHED	1	DPW	OLYMPIAN HIGH SCHOOL	OTAY	OTAY	AVID	25
205	1/20/2012	PRESENTATION	WATERSHED	1	DPW	OLYMPIAN HIGH SCHOOL	OTAY	OTAY	AVID	25
206	1/20/2012	PRESENTATION	WATERSHED	1	DPW	OLYMPIAN HIGH SCHOOL	OTAY	OTAY	AVID	20
207	1/22/2012	PRESENTATION	DISCOVERY KIT PROGRAM	1	DPR	RANCHO GUAJOME ADOBE	SAN LUIS REY	VISTA	SCHOOL CHILDREN	142
208	1/23/2012	PRESENTATION	WATERSHED	0.75	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	EARTH SCIENCE	29

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209	1/23/2012	PRESENTATION	WATERSHED	0.75	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	EARTH SCIENCE	19
210	1/23/2012	PRESENTATION	WATERSHED	0.75	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	EARTH SCIENCE	28
211	1/23/2012	PRESENTATION	WATERSHED	0.75	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	EARTH SCIENCE	25
212	1/23/2012	PRESENTATION	WATERSHED	0.75	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	EARTH SCIENCE	25
213	1/24/12	PRESENTATION	SPLASH LAB	4	DPW	CREST ELEMENTARY	SWEETWATER	CREST - DEHESA	GRADES 3-5	67
214	1/26/12	PRESENTATION	GREEN MACHINE	4	DPW	VALLEY CENTER ELEM/LOWER	SAN LUIS REY	VALLEY CENTER	GRADE 3	99
215	1/27/2012	WATERSHED ACTIVITY	LITTERING AND TRASH CLEAN UP	5 MIN.	DPR	PINE VALLEY PARK	TIJAUNA RIVER	PINE VALLEY	SCHOOL CHILDREN	45
216	1/31/12	PRESENTATION	SPLASH LAB	4	DPW	JAMUL INTERMEDIATE SCHOOL	OTAY	JAMUL - DULZURA	GRADE 4	66
217	2/3/2012	PRESENTATION	WATERSHED	1	DPW	FALLBROOK HIGH SCHOOL	SAN LUIS REY	FALLBROOK	BIOLOGY	35
218	2/3/2012	PRESENTATION	WATERSHED	1	DPW	FALLBROOK HIGH SCHOOL	SAN LUIS REY	FALLBROOK	BIOLOGY	35
219	2/3/2012	PRESENTATION	WATERSHED	1	DPW	FALLBROOK HIGH SCHOOL	SAN LUIS REY	FALLBROOK	BIOLOGY	35
220	2/3/2012	PRESENTATION	WATERSHED	1	DPW	FALLBROOK HIGH SCHOOL	SAN LUIS REY	FALLBROOK	BIOLOGY	35
221	2/3/2012	PRESENTATION	WATERSHED	1	DPW	FALLBROOK HIGH SCHOOL	SAN LUIS REY	FALLBROOK	BIOLOGY	35
222	2/3/2012	PRESENTATION	WATERSHED	1	DPW	FALLBROOK HIGH SCHOOL	SAN LUIS REY	FALLBROOK	BIOLOGY	30
223	2/4/2012	PRESENTATION	DISCOVERY KIT PROGRAM	3	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	116
224	2/9/12	PRESENTATION	GREEN MACHINE	4	DPW	VETERANS ELEMENTARY	OTAY	OTAY	GRADE 1	104

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225	2/9/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	BOULDER OAKS ELEMENTARY SCHOOL	SWEETWATER	COUNTY- ALPINE	GRADE 4	31
226	2/9/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	BOULDER OAKS ELEMENTARY SCHOOL	SWEETWATER	COUNTY- ALPINE	GRADES 4-5	32
227	2/9/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	BOULDER OAKS ELEMENTARY SCHOOL	SWEETWATER	COUNTY- ALPINE	GRADES 4-5	33
228	2/10/12	PRESENTATION	GREEN MACHINE	4	DPW	DIEGUENO COUNTRY SCHOOL	SAN DIEGUITO	SAN DIEGUITO	GRADES 2, 4,5	63
229	2/10/2012	PRESENTATION	WATERSHED	1	DPW	VALHALLA HIGH SCHOOL	SWEETWATER	EL CAJON	AVID	30
230	2/10/2012	PRESENTATION	WATERSHED	1	DPW	VALHALLA HIGH SCHOOL	SWEETWATER	EL CAJON	AVID	35
231	2/10/2012	PRESENTATION	WATERSHED	1	DPW	VALHALLA HIGH SCHOOL	SWEETWATER	EL CAJON	AVID	28
232	2/10/2012	PRESENTATION	WATERSHED	1	DPW	VALHALLA HIGH SCHOOL	SWEETWATER	EL CAJON	AVID	31
233	2/15/2012	MASS MAILING	MAIL OUT LETTERS	0	DPW	141 LETTERS SENT TO SCHOOLS AND SCHOOL DISTRICTS	VARIOUS	VARIOUS UNINCORPATED SCHOOLS	SCHOOL /DISTRICTS	141
234	2/16/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	BOULDER OAKS ELEMENTARY SCHOOL	SWEETWATER	COUNTY- ALPINE	GRADE 5	33
235	2/16/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	BOULDER OAKS ELEMENTARY SCHOOL	SWEETWATER	COUNTY- ALPINE	GRADE 5	33
236	2/17/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	JAMUL INTERMEDIATE SCHOOL	OTAY	COUNTY- JAMUL	GRADE 4	32
237	2/17/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	JAMUL INTERMEDIATE SCHOOL	OTAY	COUNTY- JAMUL	GRADE 4	32
238	2/17/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	JAMUL INTERMEDIATE SCHOOL	OTAY	COUNTY- JAMUL	GRADE 4	32
239	2/18/2012	WATERSHED ACTIVITY	WATERSHED AWARENESS; LITTER PICK-UP & TRAIL CLEAN-UP	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	BOY/GIRL SCOUTS	23
240	2/23/2012	PRESENTATION	WATERSHED	1	DPW	MOUNT MIGUEL HIGH SCHOOL	SWEETWATER	SPRING VALLEY	BIOLOGY	25

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241	2/23/2012	PRESENTATION	WATERSHED	1	DPW	MOUNT MIGUEL HIGH SCHOOL	SWEETWATER	SPRING VALLEY	BIOLOGY	30
242	2/23/2012	PRESENTATION	WATERSHED	1	DPW	MOUNT MIGUEL HIGH SCHOOL	SWEETWATER	SPRING VALLEY	BIOLOGY	30
243	2/23/2012	PRESENTATION	WATERSHED	1	DPW	MOUNT MIGUEL HIGH SCHOOL	SWEETWATER	SPRING VALLEY	BIOLOGY	30
244	2/23/2012	PRESENTATION	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	78
245	2/23/2012	WATERSHED ACTIVITY	SCHOOL GROUP PICKING UP TRASH	3	DPR	FLINN SPRINGS	SAN DIEGO	EL CAJON	SCHOOL CHILDREN	22
246	2/24/2012	PRESENTATION	WATERSHED	120 MINUTES	DPW	JULIAN HIGH SCHOOL	SAN DIEGO RIVER	JULIAN	EARTH SCIENCE	32
247	2/24/2012	PRESENTATION	WATERSHED	120 MINUTES	DPW	JULIAN HIGH SCHOOL	SAN DIEGO RIVER	JULIAN	BIOLOGY	22
248	2/24/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	HANSON ELEMENTARY SCHOOL	SAN DIEGUITO	COUNTY- RAMONA	GRADE 3	40
249	2/24/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	HANSON ELEMENTARY SCHOOL	SAN DIEGUITO	COUNTY- RAMONA	GRADE 3	40
250	2/27/12	PRESENTATION	SPLASH LAB	4	DPW	BOULDER OAKS ELEMENTARY	SWEETWATER	ALPINE	GRADES 3-5	147
251	3/5/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	HEALTH	35
252	3/5/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	HEALTH	40
253	3/5/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	HEALTH	35
254	3/5/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	HEALTH	35
255	3/5/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	HEALTH	35
256	3/5/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	HEALTH	35

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257	3/9/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	35
258	3/9/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	BANCROFT ELEMENTARY SCHOOL	SWEETWATER	COUNTY- SPRING VALLEY	GRADE 4	100
259	3/12/2012	PRESENTATION	SCOUT TALK/CAMPOUT	0.5	DPR	OAKOASIS	SAN DIEGO RIVER	LAKESIDE	BOY/GIRL SCOUTS	40
260	3/13/2012	PRESENTATION	WATERSHED	1	DPW	FALLBROOK HIGH SCHOOL	SAN LUIS REY	FALLBROOK	AUTOMOTIVE	25
261	3/13/2012	PRESENTATION	WATERSHED	1	DPW	FALLBROOK HIGH SCHOOL	SAN LUIS REY	FALLBROOK	AUTOMOTIVE	25
262	3/13/2012	PRESENTATION	WATERSHED	1	DPW	FALLBROOK HIGH SCHOOL	SAN LUIS REY	FALLBROOK	AUTOMOTIVE	25
263	3/13/2012	PRESENTATION	WATERSHED	1	DPW	FALLBROOK HIGH SCHOOL	SAN LUIS REY	FALLBROOK	AUTOMOTIVE	25
264	3/13/2012	PRESENTATION	WATERSHED	1	DPW	FALLBROOK HIGH SCHOOL	SAN LUIS REY	FALLBROOK	AUTOMOTIVE	25
265	3/14/12	PRESENTATION	GREEN MACHINE	4	DPW	JAMACHA ELEMENTARY	SWEETWATER	VALLE DE ORO	GRADE 1	72
266	3/15/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	47
267	3/15/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	BARNETT ELEMENTARY SCHOOL	SAN DIEGUITO	COUNTY - RAMONA	GRADE 5	45
268	3/19/12	PRESENTATION	SPLASH LAB	4	DPW	STUART MESA ELEMENTARY	SANTA MARGARITA	PENDLETON - DE LUZ	GRADES 3-5	129
269	3/22/2012	PRESENTATION	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	210
270	3/27/2012	PRESENTATION	RESPONSIBILITY FOR ONES LITTER.	0.25	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	ELEMENTARY SCHOOL CHILDREN	28
271	3/28/12	PRESENTATION	SPLASH LAB	4	DPW	DEHESA ELEMENTARY	SWEETWATER	CREST - DEHESA	GRADES 4-6	70
272	3/29/12	PRESENTATION	GREEN MACHINE	4	DPW	SAN ONOFRE SCHOOL	SAN JUAN	PENDLETON - DE LUZ	GRADE 1	117

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273	3/30/2012	PRESENTATION	WATERSHED	1	DPW	MOUNT MIGUEL HIGH SCHOOL	SWEETWATER	SPRING VALLEY	MEDICAL BIOLOGY	35
274	3/30/2012	PRESENTATION	WATERSHED	1	DPW	MOUNT MIGUEL HIGH SCHOOL	SWEETWATER	SPRING VALLEY	MEDICAL BIOLOGY	35
275	3/31/2012	PRESENTATION	DISCOVERY KIT PROGRAM	2	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	50
276	4/2/2012	PRESENTATION	USE WATER RESPONSIBLY	0.25	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	ELEMENTARY SCHOOL CHILDREN	36
277	4/3/12	PRESENTATION	SPLASH LAB	4	DPW	NATIVITY SCHOOL	SAN DIEGUITO	SAN DIEGUITO	GRADES 4-6	64
278	4/11/12	PRESENTATION	SPLASH LAB	4	DPW	OAK VALLEY MIDDLE SCHOOL	SAN DIEGUITO	SAN DIEGUITO	GRADE 6	180
279	4/11/2012	PRESENTATION	WATERSHED	1.67	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	BIOLOGY	26
280	4/11/2012	PRESENTATION	WATERSHED	1.67	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	BIOLOGY	36
281	4/11/2012	PRESENTATION	WATERSHED	1.67	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	BIOLOGY	30
282	4/11/2012	PRESENTATION	WATERSHED	1.67	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	BIOLOGY	26
283	4/11/2012	PRESENTATION	WATERSHED	1.67	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	BIOLOGY	29
284	4/11/2012	PRESENTATION	WATERSHED	1.67	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	BIOLOGY	30
285	4/12/12	PRESENTATION	SPLASH LAB	4	DPW	OAK VALLEY MIDDLE SCHOOL	SAN DIEGUITO	SAN DIEGUITO	GRADE 6	107
286	4/12/2012	PRESENTATION	WATERSHED	1.67	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	BIOLOGY	30
287	4/12/2012	PRESENTATION	WATERSHED	1.67	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	BIOLOGY	26
288	4/12/2012	PRESENTATION	WATERSHED	1.67	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	BIOLOGY	29

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289	4/12/2012	PRESENTATION	WATERSHED	1.67	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	BIOLOGY	36
290	4/12/2012	PRESENTATION	WATERSHED	1.67	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	BIOLOGY	30
291	4/12/2012	PRESENTATION	WATERSHED	1.67	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	BIOLOGY	30
292	4/13/2012	PRESENTATION	DISCOVERY KIT PROGRAM	1	DPR	RANCHO GUAJOME ADOBE	SAN LUIS REY	VISTA	SCHOOL CHILDREN	225
293	4/16/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
294	4/16/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
295	4/16/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
296	4/16/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
297	4/16/2012	PRESENTATION	WATERSHED	1	DPW	OTAY RANCH HIGH SCHOOL	OTAY	OTAY	BIOLOGY	28
298	4/16/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	10
299	4/16/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	WILLIAM H. FRAZIER SCHOOL	SAN LUIS REY	COUNTY- FALLBROOK	GRADES K-3	350
300	4/16/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	WILLIAM H. FRAZIER SCHOOL	SAN LUIS REY	COUNTY- FALLBROOK	GRADES 4-6	350
301	4/17/12	PRESENTATION	SPLASH LAB	4	DPW	SPRING VALLEY MIDDLE SCHOOL	SWEETWATER	VALLE DE ORO	GRADE 7	129
302	4/17/2012	PRESENTATION	WATERSHED	1	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	EARTH SCIENCE	34
303	4/17/2012	PRESENTATION	WATERSHED	1	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	EARTH SCIENCE	34
304	4/17/2012	PRESENTATION	WATERSHED	1	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	EARTH SCIENCE	34

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305	4/17/2012	PRESENTATION	WATERSHED	1	DPW	RAMONA HIGH SCHOOL	SAN DIEGUITO	RAMONA	EARTH SCIENCE	33
306	4/19/12	PRESENTATION	GREEN MACHINE	4	DPW	PEPPER DRIVE	SAN DIEGO	PEPPER DRIVE - BOSTONIA	GRADE 2	92
307	4/20/2012	PRESENTATION	WATERSHED	1	DPW	MOUNT MIGUEL HIGH SCHOOL	SWEETWATER	SPRING VALLEY	BIOLOGY	33
308	4/20/2012	PRESENTATION	WATERSHED	1	DPW	MOUNT MIGUEL HIGH SCHOOL	SWEETWATER	SPRING VALLEY	BIOLOGY	33
309	4/20/2012	PRESENTATION	WATERSHED	1	DPW	MOUNT MIGUEL HIGH SCHOOL	SWEETWATER	SPRING VALLEY	BIOLOGY	33
310	4/20/2012	PRESENTATION	WATERSHED	1	DPW	MOUNT MIGUEL HIGH SCHOOL	SWEETWATER	SPRING VALLEY	BIOLOGY	33
311	4/20/2012	PRESENTATION	WATERSHED	1	DPW	MOUNT MIGUEL HIGH SCHOOL	SWEETWATER	SPRING VALLEY	BIOLOGY	33
312	4/21/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	16
313	4/23/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	KEMPTON ELEMENTARY	SWEETWATER	COUNTY - SPRING VALLEY	GRADE K-1	90
314	4/24/12	PRESENTATION	SPLASH LAB	4	DPW	SPRING VALLEY MIDDLE SCHOOL	SWEETWATER	VALLE DE ORO	GRADE 7	99
315	4/26/12	PRESENTATION	GREEN MACHINE	4	DPW	LAKEVIEW SCHOOL	SAN DIEGO	LAKESIDE	GRADE 1	131
316	4/27/2012	PRESENTATION	WATERSHED	1	DPW	OLYMPIAN HIGH SCHOOL	OTAY	OTAY	GEOGRAPHY	40
317	4/27/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	16
318	4/30/12	PRESENTATION	SPLASH LAB	4	DPW	BANCROFT ELEMENTARY	SWEETWATER	SPRING VALLEY	GRADE 5	68
319	4/30/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	10
320	4/30/2012	WATERSHED ACTIVITY	I LOVE A CLEAN SD CREEK TO BAY CLEAN UP	3	DPR	OTAY VALLEY REGIONAL PARK	OTAY	SAN DIEGO	BOY/GIRL SCOUTS	35

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321	4/30/2012	WATERSHED ACTIVITY	I LOVE A CLEAN SD, CREEK TO BAY, CLEAN UP	3	DPR	WESTERNGATE STAGGING AREA	SWEETWATER	COUTNY OF SAN DIEGO	CHILDREN & ADULTS	50
322	5/3/12	PRESENTATION	SPLASH LAB	4	DPW	TRINITY CHRISTIAN SCHOOL	SWEETWATER	SPRING VALLEY	GRADES 3-8	70
323	5/3/2012	PRESENTATION	SCHOOL COMPOSTING EDUCATION	6	DPW	CHASE ELEMENTARY	SAN DIEGO	EL CAJON	SCHOOL	43
324	5/6/2012	PRESENTATION	VISITOR CENTER	0.5	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	12
325	5/7/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	30
326	5/8/12	PRESENTATION	GREEN MACHINE	4	DPW	ESCONDIDO CHRISTIAN SCHOOL	SAN DIEGUITO	NORTH COUNTY METRO	GRADES 3-4	83
327	5/9/12	PRESENTATION	SPLASH LAB	4	DPW	ALPINE ELEMENTARY	SAN DIEGO	ALPINE	GRADE 5	80
328	5/11/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	84
329	5/12/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	11
330	5/12/2012	WATERSHED ACTIVITY	ACORN PLANTING, EROSION & WATERSHED AWARENESS, GSOB EDUCATION	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	BOY/GIRL SCOUTS	42
331	5/14/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	45
332	5/15/12	PRESENTATION	SPLASH LAB	4	DPW	VALLEY VISTA	SWEETWATER	SWEETWATER	GRADES 5-6	91
333	5/17/12	PRESENTATION	SPLASH LAB	4	DPW	HERITAGE ELEMENTARY	OTAY	OTAY	GRADES 4-5	135
334	5/18/12	PRESENTATION	GREEN MACHINE	4	DPW	JAMES DUKES ELEMENTARY	SAN DIEGO	RAMONA	GRADE 3	78
335	5/18/2012	PRESENTATION	RESPONSIBILITY FOR ONES LITTER	0.25	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	ELEMENTARY SCHOOL CHILDREN	63
336	5/18/2012	PRESENTATION	DISCOVERY KIT PROGRAM	3	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	73

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337	5/18/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	LEMON CREST ELEMENTARY SCHOOL	SAN DIEGO RIVER	COUNTY -LAKESIDE	GRADES K-2	275
338	5/18/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	LEMON CREST ELEMENTARY SCHOOL	SAN DIEGO RIVER	COUNTY -LAKESIDE	GRADES 3-5	275
339	5/18/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	VIVIAN BANKS CHARTER SCHOOL	SAN LUIS REY	COUNTY- BONSALE	GRADES K-2	60
340	5/19/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	8
341	5/20/2012	WATERSHED ACTIVITY	LITTERING AND TRASH CLEAN UP	10 MIN.	DPR	PINE VALLEY PARK	TIJAUNA RIVER	PINE VALLEY	SCHOOL CHILDREN	25
342	5/20/2012	PRESENTATION	SCOUT TALK/CAMPOUT	1	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	BOY/GIRL SCOUTS	20
343	5/20/2012	PRESENTATION	DISCOVERY KIT PROGRAM	3	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	115
344	5/21/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	WILDERNESS GARDENS PRESERVE	SAN LUIS REY	PALA	SCHOOL CHILDREN	7
345	5/21/2012	WATERSHED ACTIVITY	LAKE USE-TRASH LITTERING	6	DPR	LAKE MORENA	TJ RIVER	MT. EMPIRE	YOUTH	30
346	5/23/12	PRESENTATION	GREEN MACHINE	4	DPW	VIVIAN BANKS CHARTER	SAN LUIS REY	PALA - PAUMA	GRADES K - 5	108
347	5/23/12	PRESENTATION	SPLASH LAB	4	DPW	PAUMA	SAN LUIS REY	PALA - PAUMA	GRADES 4-6	7
348	5/24/12	PRESENTATION	SPLASH LAB	4	DPW	RAMONA ELEMENTARY	SAN DIEGUITO	RAMONA	GRADES 4-5	143
349	5/26/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	SCHOOL CHILDREN	6
350	5/27/2012	PRESENTATION	USE WATER RESPONSIBLY	0.25	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	ELEMENTARY SCHOOL CHILDREN	48
351	5/27/2012	PRESENTATION	DISCOVERY KIT PROGRAM	2	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	55
352	5/28/2012	PRESENTATION	SCOUT TALK & HIKE/ CAMPOUT	2	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	BOY/GIRL SCOUTS	23

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353	5/29/12	PRESENTATION	GREEN MACHINE	4	DPW	RANCHO SAN DIEGO SCHOOL	SWEETWATER	VALLE DE ORO	GRADES 4-5	99
354	5/30/12	PRESENTATION	GREEN MACHINE	4	DPW	CASA DE ORO ELEMENTARY	SWEETWATER	VALLE DE ORO	GRADES 1-4	109
355	5/30/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	AVONDALE ELEMENTARY	SWEETWATER	COUNTY - SPRING VALLEY	GRADES K-3	250
356	5/30/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	AVONDALE ELEMENTARY	SWEETWATER	COUNTY - SPRING VALLEY	GRADES 4-6	250
357	5/31/12	PRESENTATION	SPLASH LAB	4	DPW	JOAN MACQUEEN MIDDLE SCHOOL	SAN DIEGO	ALPINE	GRADES 6-7	78
358	6/1/2012	PRESENTATION	DISCOVERY KIT PROGRAM	2	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	65
359	6/2/2012	PRESENTATION	RESPONSIBILITY FOR ONES LITTER	0.25	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	ELEMENTARY SCHOOL CHILDREN	33
360	6/2/2012	PRESENTATION	DISCOVERY KIT PROGRAM	2	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	55
361	6/2/2012	PRESENTATION	SAFETY IN THE FOREST; WATERSHED AWARENESS & POLLUTION PREVENTION	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	BOY/GIRL SCOUTS	32
362	6/4/2012	WATERSHED ACTIVITY	NATIONAL TRAILS DAY, TRAIL RENOVATION	3	DPR	OTAY LAKES COUNTY PARK	OTAY	CHULA VISTA	BOY/GIRL SCOUTS	37
363	6/4/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	SHADOW HILLS ELEMENTARY	SAN DIEGO RIVER	COUNTY - ALPINR	GRADES 4-5	70
364	6/5/12	PRESENTATION	GREEN MACHINE	4	DPW	JACUMBA ELEMENTARY	ANZA - BORREGO	MOUNTAIN EMPIRE	GRADES K-1	43
365	6/7/12	PRESENTATION	GREEN MACHINE	4	DPW	W.D. HALL ELEMENTARY	SAN DIEGO	LAKESIDE	GRADES 3-4	65
366	6/7/12	PRESENTATION	SPLASH LAB	4	DPW	FUERTE ELEMENTARY	SWEETWATER	VALLE DE ORO	GRADE 4	89
367	6/8/2012	PRESENTATION	WATERSHED	1	DPW	VALLEY CENTER HIGH SCHOOL	SAN LUIS REY	VALLEY CENTER	HEALTH	35
368	6/8/2012	PRESENTATION	WATERSHED	1	DPW	VALLEY CENTER HIGH SCHOOL	SAN LUIS REY	VALLEY CENTER	HEALTH	30

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369	6/8/2012	HIKE	DISCOVERY KIT PROGRAM	1	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	SCHOOL CHILDREN	298
370	6/8/2012	WATERSHED ACTIVITY	SCHOOL GROUP PICKING UP TRASH	2	DPR	FLINN SPRINGS	SAN DIEGO	EL CAJON	SCHOOL CHILDREN	21
371	6/11/2012	PRESENTATION	CALIFORNIA HISTORICAL SOCIETY, SWEETWATER PARK HISTORY	1	DPR	SWEETWATER SUMMIT CAMPGROUND	SWEETWATER	COUTNY OF SAN DIEGO	CHILDREN & ADULTS	100
372	6/11/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	RANCHO ELEMENTARY	SWEETWATER	COUNTY - SPRING VALLEY	GRADE 2	52
373	6/11/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	RANCHO ELEMENTARY	SWEETWATER	COUNTY - SPRING VALLEY	GRADE 3	55
374	6/13/2012	PRESENTATION	USE WATER RESPONSIBLY	0.25	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	ELEMENTARY SCHOOL CHILDREN	150
375	6/13/2012	PRESENTATION	R1 EARTH RECYCLING/HHW	1	DPW	KEMPTON ELEMENTARY	SWEETWATER	COUNTY - SPRING VALLEY	GRADE 3	120
376	6/14/2012	PRESENTATION	DISCOVERY KIT PROGRAM	1	DPR	LIVE OAK PARK	SAN LUIS REY	FALLBROOK	SCHOOL CHILDREN	360
377	6/14/2012	PRESENTATION	RESPONSIBILITY FOR ONES LITTER	0.25	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	ELEMENTARY SCHOOL CHILDREN	75
378	6/16/2012	PRESENTATION	DISCOVERY KIT PROGRAM	3	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	65
379	6/20/12	PRESENTATION	SPLASH LAB	4	DPW	LAKESIDE FARMS ELEMENTARY	SAN DIEGO	LAKESIDE	GRADE 5	63
380	6/20/2012	PRESENTATION	KIOSK INSTALLED	3	DPR	EL CAPITAN	SAN DIEGO RIVER	LAKESIDE	BOY/GIRL SCOUTS	4
381	6/22/2012	PRESENTATION	RESPONSIBILITY FOR ONES LITTER	0.25	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	ELEMENTARY SCHOOL CHILDREN	80
382	6/30/2012	PRESENTATION	DISCOVERY KIT PROGRAM	2	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	58
383	10/1/2012	HIKE	FLORA & FAUNA DISCOVERY; ECO-SYSTEM; WATERSHED AWARENESS	1.5	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	BOY/GIRL SCOUTS	45
384	10/8/2012	WATERSHED ACTIVITY	ACORN PLANTING; EROSION AND WATERSHED AWARENESS	2	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	BOY/GIRL SCOUTS	50

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385	10/8/2012	PRESENTATION	"A DAY AS A RANGER"; ECO-SYSTEM; POLLUTION PREVENTION	2	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	BOY/GIRL SCOUTS	95
386	10/15/2012	WATERSHED ACTIVITY	ACORN PLANTING; EROSION AND WATERSHED AWARENESS	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	BOY/GIRL SCOUTS	25
387	11/9/2012	PRESENTATION	DISCOVERY KIT PROGRAM	1	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	70
388	11/13/2012	PRESENTATION	SCOUT TALK/CAMPOUT	1	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	BOY/GIRL SCOUTS	30
389	11/19/2012	WATERSHED ACTIVITY	WATERSHED AWARENESS; LITTER PICK-UP & TRAIL CLEAN-UP	1.5	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	BOY/GIRL SCOUTS	40
390	10/22/2018	PRESENTATION	"A DAY AS A RANGER"; ECO-SYSTEM; POLLUTION PREVENTION	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	YMCA YOUTH	45
391	5//5/2012	PRESENTATION	DISCOVERY KIT PROGRAM	2	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	61
392	63/2012	PRESENTATION	DISCOVERY KIT PROGRAM	2	DPR	STELZER	SAN DIEGO RIVER	LAKESIDE	CHILDREN & ADULTS	107

ATTACHMENT 6.2

OUTREACH EVENTS INVENTORY

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NO.	DATE	EVENT TYPE	EVENT TITLE	DURATION (HOURS)	DEPT	SITE NAME	WATERSHED	JURISDICTION/CPA	SPECIFIC TARGET AUDIENCE	ESTIMATED ATTENDEES
1	7/1/2011	COMMUNITY EVENT BOOTH	SAN DIEGO COUNTY FAIR-AG EDUCATION DAY	7	DPW	DEL MAR FAIRGROUNDS	SAN DIEGUITO	CITY OF DEL MAR	GENERAL PUBLIC, FAMILIES	300
2	7/7/2011	PICNIC	RESPONSIBILITY FOR ONES LITTER.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	FAMILY	4
3	7/8/2011	CLEAN UP	CREEK CLEAN UP	4	P&R	FLINN SPRINGS	SAN DIEGO	EL CAJON	PUBLIC	12
4	7/12/2011	TALK	HANDED OUT DOGGIE POOP BAG	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	3
5	7/14/2011	INTERP	IMPERIAL CTY VISTORS/ LAKE USE	2HRS	DPR	LAKE MORENA	TJ RIVER	MT. EMPIRE	ADULT/YOUTH	60
6	7/19/2011	PICNIC	RESPONSIBILITY FOR ONES LITTER.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	FAMILY	8
7	7/19/2011	COMMUNITY EVENT-BOOTH	ESCONDIDO FARMERS MARKET	3.5	FHA	GRAND AVENUE, ESCONDIDO	CARLSBAD	ESCONDIDO	GENERAL RESIDENTIAL/HOME GARDENERS	500
8	7/21/2011	COUNTY NEWS ARTICLE	PEST TIP WHEEL ARTICLE IPM	0	FHA	COUNTY FACILITIES	MULTIPLE	MULTIPLE	COUNTY EMPLOYEES	10,000
9	7/23/2011	COMMUNITY EVENT BOOTH/ SPONSORSHIP	MOVIES IN THE PARK - 4S RANCH SPORTS FIELD	4	DPW	4S RANCH SPORTS PARK	SAN DIEGUITO	4S RANCH	GENERAL PUBLIC, FAMILIES	150
10	7/23/2011	COMMUNITY IPM WORKSHOP	HOW TO GROW HEALTHY, TASTY TOMATOES! (SPANISH)	1.5	FHA	BONITA SUNNYSIDE LIBRARY	SWEETWATER	BONITA	GENERAL RESIDENTIAL/HOME GARDENERS	39
11	7/23/2011	DISCUSSION	RESPONSIBLE FOR PICKING UP POO	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	1
12	7/24/2011	TALK	PLEASE PICK UP TRASH	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	2
13	7/25/2011	PICNIC/FUNDRAISER	FRIENDS OF OVRP PICNIC	3	P&R	OTAY LAKES COUNTY PARK	OTAY	CHULA VISTA	FRIENDS OF THE PARK	75

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14	7/30/2011	COMMUNITY EVENT BOOTH	PINE VALLEY DAYS	6	DPW	PINE VALLEY PARK	TIJUANA RIVER	PINE VALLEY	GENERAL PUBLIC, FAMILIES	250
15	8/3/2011	TALK	EXPLAINED WHAT THE PURPOSE OF THE STORM DRAIN WAS	0.3	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	2
16	8/5/2011	COMMUNITY EVENT BOOTH/ SPONSORSHIP	MOVIES IN THE PARK- SPRING VALLEY PARK	4	DPW	SPRING VALLEY PARK	SWEETWATER	SPRING VALLEY	GENERAL PUBLIC, FAMILIES	750
17	8/7/2011	PRESENTATION	GUAJOME CREEK/SAN LUIS REY WATERSHED	1	DPR	RANCHO GUAJOME ADOBE	SAN LUIS REY	VISTA	PARK VISITORS	350
18	8/8/2011	DISCUSSION	TRASH PICK UP PLEASE	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	3
19	8/9/2011	PICK UP	LITTER	30MIN.	DPR	HILTON HEAD	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
20	8/9/2011	PICK UP	LITTER	30MIN.	DPR	HILTON HEAD	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
21	8/15/2011	ASSEMBLY	RESPONSIBILITY FOR ONES LITTER.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	FAMILY	6
22	8/15/2011	DIRECT PUBLIC CONTACT	TRASH/ LITTERING	1 HR.	DPR	LAKE MORENA	TJ RIVER	MT. EMPIRE	ADULT/YOUTH	2
23	8/16/2011	COMMUNITY EVENT- BOOTH	ESCONDIDO FARMERS MARKET	3.5	FHA	GRAND AVENUE, ESCONDIDO	CARLSBAD	ESCONDIDO	GENERAL RESIDENTIAL/HOME GARDENERS	350
24	8/16/2011	DIRECT PUBLIC CONTACT	STORMWATER/ LEAKAGE FROM RV	1 HR.	DPR	LAKE MORENA	TJ RIVER	MT. EMPIRE	ADULT	1
25	8/19/2011	COMMUNITY EVENT BOOTH/ SPONSORSHIP	MOVIES IN THE PARK - LINDO LAKE PARK	4	DPW	LINDO LAKE PARK	SAN DIEGO RIVER	LAKESIDE	GENERAL PUBLIC, FAMILIES	200
26	8/20/2011	COMMUNITY EVENT- BOOTH	WATERMELON FESTIVAL	2	FHA	MAGEE PARK	CARLSBAD	CARLSBAD	GENERAL RESIDENTIAL/HOME GARDENERS	30

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27	8/21/2011	TALK	PLEASE USE DOGGIE BAGS	0.3	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	FAMILY	5
28	8/27/2011	COMMUNITY IPM WORKSHOP	STARTING TO GROW YOUR OWN FOOD? LEARN HOW TO WIN THE BATTLE AGAINST PESTS!	1.5	FHA	LAKESIDE COMMUNITY CENTER	SAN DIEGO	LAKESIDE	GENERAL RESIDENTIAL/HOME GARDENERS	23
29	8/27/2011	AG WATER SCHOOL	WATER QUALITY BMPS	2	UCCE/D AWM	SOUTH COAST RESEARCH AND EXTENTION CENTER	NEWPORT BAY	OUT OF COUNTY - IRVINE	AG PRODUCERS, LAND & TURF MANAGERS	90
30	8/27/2011	COMMUNITY EVENT-BOOTH	SOUTH BAY GREEN SCENE	6	FHA	SOUTHWESTERN COLLEGE, CHULA VISTA	SWEETWATER	CHULA VISTA	GENERAL RESIDENTIAL/HOME GARDENERS	100
31	9/2/2011	PICK UP	LITTER	5 MIN.	DPR	DEL PARQUE	SWEETWATER	SPRING VALLEY	PARK VISITOR	1
32	9/2/2011	PICK UP	LITTER	30MIN.	DPR	HILTON HEAD	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
33	9/2/2011	PICK UP	LITTER	30MIN.	DPR	HILTON HEAD	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
34	9/2/2011	PICK UP	LITTER	30MIN.	DPR	HILTON HEAD	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
35	9/2/2011	PICK UP	LITTER	30MIN.	DPR	STEELE CANYON	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
36	9/2/2011	PICK UP	LITTER	5 MIN.	DPR	WIND RIVER COTTONWOOD I	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
37	9/2/2011	PICK UP	LITTER	5 MIN.	DPR	WOOD HAVEN COTTONWOOD II	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
38	9/2/2011	PICK UP	LITTER	5 MIN.	DPR	WOOD HAVEN COTTONWOOD II	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
39	9/3/2011	SPONSORSHIP	MOVIES IN THE PARK - DOS PICOS PARK	4	DPW	DOS PICOS PARK	SAN DIEGO RIVER	RAMONA	GENERAL PUBLIC, FAMILIES	150

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40	9/10/2011	COMMUNITY EVENT BOOTH/ SPONSORSHIP	MOVIES IN THE PARK - JESS MARTIN PARK	4	DPW	JESS MARTIN PARK	ANZA BORREGO	BORREGO	GENERAL PUBLIC, FAMILIES	75
41	9/11/2011	DIRECT PUBLIC CONTACT	STORMWATER/ PET DROPPINGS	1 HR.	DPR	LAKE MORENA	TJ RIVER	MT. EMPIRE	FAMILY	4
42	9/15/2011	PRESENTATION	WATERSHED AND LINDO LAKE	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY- LAKESIDE	FAMILY	4
43	9/17/2011	COMMUNITY EVENT- BOOTH	SPRING VALLEY FIESTA	3	FHA	SPRING VALLEY LIBRARY	SWEETWATER	SPRING VALLEY	GENERAL RESIDENTIAL/HOME GARDENERS	200
44	9/19/2011	TALK	PLEASE PICK UP AFTER YOUR DOG	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY- LAKESIDE	PARK VISITORS	1
45	9/20/2011	ASSEMBLY	PLEASE USE DOGGIE BAG.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	PARK PATRONS	4
46	9/20/2011	KIOSK	SIGNS OF DEGRADED BMP'S	24HRS KIOSK	PARKS & REC.	ESTRELLA	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
47	9/20/2011	KIOSK	SIGNS OF DEGRADED BMP'S	24HRS KIOSK	PARKS & REC.	EUCALYPTUS PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
48	9/20/2011	KIOSK	SIGNS OF DEGRADED BMP'S	24HRS KIOSK	PARKS & REC.	GOODLAND ACRES	SWEETWATER	COUNTY - SPRING VALLEY	GENERA PUBLIC	PARK USERS
49	9/20/2011	PRESENTATION-MF COMPLEX	MEETING WITH PM	0.5	DPW RECYCLING	HEARTLAND CONDOMINIUMS	SWEETWATER	SPRING VALLEY	MULTI-FAMILY COMPLEXES-FAMILY	1
50	9/20/2011	PRESENTATION-MF COMPLEX	MEETING WITH PM	0.5	DPW RECYCLING	HIDDEN VALLEY HOA	SWEETWATER	SPRING VALLEY	MULTI-FAMILY COMPLEXES-FAMILY	1
51	9/20/2011	KIOSK	SIGNS OF DEGRADED BMP'S	24HRS KIOSK	PARKS & REC.	ILDICA PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
52	9/20/2011	KIOSK	SIGNS OF DEGRADING BMP'S	24HRS KIOSK	PARKS & REC.	LAMAR PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS

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53	9/20/2011	KIOSK	SIGNS OF DEGRADING BMP'S	24HRS KIOSK	PARKS & REC.	LINCLON ACRES	SWEETWATER	NATIONAL CITY	GENERAL PUBLIC	PARK USERS
54	9/20/2011	KIOSK	SIGNS OF DEGRADED BMP'S	24HRS KIOSK	PARKS & REC.	SPRING VALLEY GYM	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
55	9/20/2011	KIOSK	SIGNS OF DEGRADED BMP'S	24HRS KIOSK	PARKS & REC.	SPRING VALLEY PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
56	9/20/2011	KIOSK	SIGNS OF DEGRADED BMP'S	24HRS KIOSK	PARKS & REC.	SWEETWATER LANE SPORTS COMPLEX	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
57	9/22/2011	COMMUNITY EVENT-BOOTH	VILLAGE GARDEN CLUB MEETING	3	FHA	LA JOLLA	PENASQUITOS	LA JOLLA	GENERAL RESIDENTIAL/HOME GARDENERS	200
58	9/24/2011	COMMUNITY EVENT BOOTH	FAMILY DAY AT BATES NUT FARM	5	DPW	BATES NUT FARM	SAN LUIS REY	VALLEY CENTER	GENERAL PUBLIC, FAMILIES	500
59	9/24/2011	COMMUNITY EVENT-BOOTH	FARM EDUCATION DAY	5	FHA	BATES NUT FARM	SAN LUIS REY	VALLEY CENTER	GENERAL RESIDENTIAL/HOME GARDENERS	100
60	9/24/2011	COMMUNITY EVENT BOOTH	LAKESIDE COMMUNITY EXPO	6	DPW	LAKESIDE RODEO GROUNDS	SAN DIEGO RIVER	LAKESIDE	GENERAL PUBLIC, FAMILIES	500
61	9/26/2011	TALK	PLEASE PICK UP TRASH	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	1
62	9/27/2011	DISCUSSION	WHAT HAPPENS TO THE POOP IF YOU DON'T PICK IT UP	0.3	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	FAMILY	6
63	9/28/2011	DIRECT PUBLIC CONTACT	TRASH/ LITTERING	1 HR.	DPR	LAKE MORENA	TJ RIVER	MT. EMPIRE	ADULT	1
64	10/1/2011	COMMUNITY EVENT-BOOTH	MASTER GARDENER AUTUM GARDEN TOUR	7	FHA	POINT LOMA	SAN DIEGO	POINT LOMA	GENERAL RESIDENTIAL/HOME GARDENERS	1000
65	10/2/2011	TALK	USE OF DOG WASTE BAGS	5 MIN.	DPR	LONNIE BREWER	SWEETWATER	VALLE DE ORO	PARK VISITOR	2

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66	10/3/2011	CLEAN UP	CREEK CLEAN UP	4	P+R	FLINN SPRINGS	SAN DIEGO	EL CAJON	PUBLIC	12
67	10/3/2011	PRESENTATION	ABOUT TRASH AND THE LAKE	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	FAMILY	4
68	10/6/2011	PICK UP	LITTER	5 MIN.	DPR	DEL PARQUE	SWEETWATER	SPRING VALLEY	PARK VISITOR	2
69	10/6/2011	PICK UP	LITTER	30MIN.	DPR	HILTON HEAD	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
70	10/6/2011	PICK UP	LITTER	30MIN.	DPR	STEELE CANYON	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
71	10/6/2011	PICK UP	LITTER	5 MIN.	DPR	WIND RIVER COTTONWOOD I	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
72	10/6/2011	PICK UP	LITTER	5 MIN.	DPR	WOOD HAVEN COTTONWOOD II	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
73	10/8/2011	COMMUNITY EVENT-BOOTH	SUSTAIN LA MESA ENVIRONMENTAL FESTIVAL	4	FHA	HARRY GRIFFEN PARK	SAN DIEGO	LA MESA	GENERAL RESIDENTIAL/HOME GARDENERS	250
74	10/8/2011	COMMUNITY EVENT BOOTH	BONSALL COUNTRY FESTIVAL	7	DPW	RIVER VILLAGE SHOPPING CENTER	SAN LUIS REY	BONSALL	GENERAL PUBLIC, FAMILIES	500
75	10/9/2011	COMMUNITY EVENT-BOOTH	FOOTHILLS UNITED METHODIST CHURCH	2.5	FHA	FOOTHILLS UNITED METHODIST CHURCH	SAN DIEGO	LA MESA	GENERAL RESIDENTIAL/HOME GARDENERS	100
76	10/9/2011	PICK UP	SPRINKLER ADJUSTMENTS	1	DPR	HILTON HEAD	SWEETWATER	VALLE DE ORO	PARK VISITOR	0
77	10/9/2011	PICK UP	SPRINKLER ADJUSTMENTS	1	DPR	HILTON HEAD	SWEETWATER	VALLE DE ORO	PARK VISITOR	0
78	10/9/2011	PICK UP	LITTER	5 MIN.	DPR	WOOD HAVEN COTTONWOOD II	SWEETWATER	VALLE DE ORO	PARK VISITOR	1

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79	10/11/2011	PICNIC	RESPONSIBILITY FOR ONES LITTER.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	FAMILY	12
80	10/14/2011	DISCUSSION	PLEASE PICK UP DOGGIE POO	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	3
81	10/15/2011	WORKSHOP	COMPOSTING EDUCATION	2	DPW RECYCLING	WATER CONSERVATION GARDEN	SWEET WATER	RANCHO SAN DIEGO	PUBLIC	10
82	10/17/2011	PRESENTATION	STORMWATER	0.3	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	FAMILY	13
83	10/17/2011	COMMUNITY EVENT-BOOTH	COMMUNITY DAY AT POINT LOMA NAZARENE UNIVERSITY	4	FHA	POINT LOMA NAZARENE UNIVERSITY, POINT LOMA	PUEBLO SAN DIEGO	POINT LOMA	GENERAL RESIDENTIAL/HOME GARDENERS	100
84	10/18/2011	COMMUNITY EVENT-BOOTH	ESCONDIDO FARMERS MARKET	3.5	FHA	GRAND AVENUE, ESCONDIDO	CARLSBAD	ESCONDIDO	GENERAL RESIDENTIAL/HOME GARDENERS	500
85	10/22/2011	COMMUNITY EVENT BOOTH	FALLBROOK HEALTH AND FITNESS FAIR	4	DPW	LA PALOMA SCHOOL	SAN LUIS REY	FALLBROOK	GENERAL PUBLIC, FAMILIES	200
86	10/22/2011	COMMUNITY EVENT - USED OIL OUTREACH	KSON COUNTRYFEST	8	DPW RECYCLING	LAKESIDE RODEO GROUNDS	SAN DIEGO WATERSHED	LAKESIDE	RESIDENTS- DO IT YOURSELF OIL CHANGERS	500
87	10/22/2011	COMMUNITY IPM WORKSHOP	HOW TO MANAGE CITRUS PESTS THE HEALTHY WAY! (SPANISH)	1.5	FHA	VALLEY CENTER LIBRARY	SAN LUIS REY	VALLEY CENTER	GENERAL RESIDENTIAL/HOME GARDENERS	20
88	10/29/2011	PRESENTATION	LIVE OAK CREEK/SAN LUIS REY WATERSHED	1	DPR	LIVE OAK PARK	SAN LUIS REY	FALLBROOK	PARK VISITORS	12
89	11/1/2011	PRESS RELEASE	TOPIC: FATS, OIL, GREASE	0	DPW RECYCLING		ALL	ALL	RESIDENTS	0
90	11/4/2011	DISCUSSION	DOGGIE BAG HANDOUT	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	2
91	11/5/2011	TALK	USE OF DOG WASTE BAGS	5 MIN.	DPR	LONNIE BREWER	SWEETWATER	VALLE DE ORO	PARK VISITOR	2

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92	11/5/2011	GARDENING WORKSHOP	PERMEABLE PAVEMENT WORKSHOP	1	DPW	THE WATER CONSERVATION GARDEN	SWEETWATER	RANCHO SAN DIEGO	RESIDENTIAL - GARDENERS	28
93	11/5/2011	COMMUNITY EVENT	COMPOSTING BOOTH AT THE EVENT	6	DPW RECYCLING	WATER CONSERVATION GARDEN FALL FESTIVAL	SWEET WATER	RANCHO SAN DIEGO	PUBLIC	250
94	11/5/2011	COMMUNITY EVENT-BOOTH	FALL GARDEN AND HOME FESTIVAL	7	FHA	WATER CONSERVATION GARDEN, CUYAMACA COLLEGE	SWEETWATER	RANCHO SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	70
95	11/5/2011	COMMUNITY EVENT-BOOTH	FRUIT TREE DAY	7	FHA	WEIDNER'S GARDEN NURSERY	CARLSBAD	ENCINITAS	GENERAL RESIDENTIAL/HOME GARDENERS	40
96	11/6/2011	PRESENTATION	TEACHER TRAINING DISCOVERY KIT PROGRAM	3HRS	DPR	STELZER	SAN DIEGO RIVER	COUNTY-LAKESIDE	ADULTS	16
97	11/10/2011	OTHER - TIRE CLEANUP	TIRE COLLECTION WORK DAY	8	DPW RECYCLING	TIJUANA RIVER VALLEY	TIJUANA	SAN DIEGO	EVENT	0
98	11/11/2011	COMMUNITY EVENT-BOOTH	WATER SMART GARDENING FESTIVAL	6	FHA	CUYAMACA COLLEGE, SAN DIEGO	SWEETWATER	EL CAJON	GENERAL RESIDENTIAL/HOME GARDENERS	150
99	11/11/2011	OTHER - TIRE CLEANUP	TIRE SCOOP UP	4	DPW RECYCLING	TIJUANA RIVER VALLEY	TIJUANA	SAN DIEGO	EVENT	0
100	11/13/2011	PRESENTATION	SAN LUIS REY RIVER	1	DPR	HELLHOLE CANYON PRESERVE	SAN LUIS REY	VALLEY CENTER	PARK VISITORS	5
101	11/13/2011	PRESENTATION	SAN LUIS REY RIVER	1	DPR	WILDERNESS GARDENS PRESERVE	SAN LUIS REY	PALA	PARK VISITORS	10
102	11/14/2011	TALK	TRTASH BLOWING INTO THE LAKE	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	17
103	11/19/2011	WORKSHOP	EQUESTRIAN COMPOSTING AND WATERSHED EDUCATION	2	WATER SHED	INTERNATIONAL EQUESTRIAN CENTER	SAN DIEGUITO WATERSHED	RAMONA	HORSE OWNERS	24
104	11/19/2011	COMMUNITY EVENT BOOTH	LAKEVIEW GO GREEN FAMILY EVENT	4	DPW	LAKEVIEW ELEMENTARY SCHOOL	SAN DIEGO RIVER	LAKESIDE	GENERAL PUBLIC, FAMILIES	250

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105	11/20/2011	DIRECT PUBLIC CONTACT	TRASH/ LITTERING	1 HR.	DPR	LAKE MORENA	TJ RIVER	MT. EMPIRE	ADULT	2
106	11/27/2011	PICNIC	RESPONSIBILITY FOR ONES LITTER.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	FAMILY	4
107	11/30/2011	OTHER - TIRE CLEANUP	TIRE SCOOP UP	2	DPW RECYCLING	TIJUANA RIVER VALLEY	TIJUANA	SAN DIEGO	EVENT	0
108	12/1/2011	HANDOUT	ECOLOGY	1	P+R	FLINN SPRINGS	SAN DIEGO	EL CAJON	PUBLIC	15
109	12/2/2011	KIOSK	WATER CONSERVATION	24HRS KIOSK	PARKS & REC.	ESTRELLA	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
110	12/2/2011	KIOSK	WATER CONSERVATION	24HRS KIOSK	PARKS & REC.	EUCALYPTUS PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
111	12/2/2011	KIOSK	WATER CONSERVATION	24HRS KIOSK	PARKS & REC.	GOODLAND ACRES	SWEETWATER	COUNTY - SPRING VALLEY	GENERA PUBLIC	PARK USERS
112	12/2/2011	KIOSK	WATER CONSERVATION	24HRS KIOSK	PARKS & REC.	ILDICA PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
113	12/2/2011	KIOSK	WATER CONSERVATION	24HRS KIOSK	PARKS & REC.	LAMAR PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
114	12/2/2011	KIOSK	WATER CONSERVATION	24HRS KIOSK	PARKS & REC.	LINCLON ACRES	SWEETWATER	NATIONAL CITY	GENERAL PUBLIC	PARK USERS
115	12/2/2011	KIOSK	WATER CONSERVATION	24HRS KIOSK	PARKS & REC.	SPRING VALLEY GYM	SAN DIEGO BAY	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
116	12/2/2011	KIOSK	WATER CONSERVATION	24HRS KIOSK	PARKS & REC.	SPRING VALLEY PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
117	12/2/2011	KIOSK	WATER CONSERVATION	24HRS KIOSK	PARKS & REC.	SWEETWATER LANE SPORTS COMPLEX	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS

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118	12/3/2011	DIRECT PUBLIC CONTACT	TRASH/ LITTERING	1 HR.	DPR	LAKE MORENA	TJ RIVER	MT. EMPIRE	ADULT	1
119	12/3/2011	WORKSHOP	COMPOSTING EDUCATION	2	DPW RECYCLING	MUSSEY GRADE VILLAGE PARK	SAN DIEGUITO	RAMONA	PUBLIC	28
120	12/4/2011	TALK	PLEASE PICK UP POO	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	2
121	12/9/2011	ASSEMBLY	RESPONSIBILITY FOR ONES LITTER.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	FAMILY	5
122	12/13/2011	WORK PROJECT/SPREAD MULCH	CA. CONSERVATION CORPS.	1	P&R	OTAY LAKES COUNTY PARK	OTAY	CHULA VISTA	CORPS. MEMBERS	8
123	12/17/2011	ASSEMBLY	USE WATER RESPONSIBLY	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	FAMILY	10
124	12/19/2011	DISCUSSION	TRASH RESPONSIBILITY	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	5
125	1/3/2012	PICK UP	LITTER	5 MIN.	DPR	DAMON LANE	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
126	1/3/2012	PICK UP	LITTER	5 MIN.	DPR	DEL PARQUE	SWEETWATER	SPRING VALLEY	PARK VISITOR	2
127	1/3/2012	PICK UP	LITTER	30MIN.	DPR	HILTON HEAD	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
128	1/3/2012	PICK UP	LITTER	30MIN.	DPR	HILTON HEAD	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
129	1/3/2012	PICK UP	LITTER	30MIN.	DPR	STEELE CANYON	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
130	1/3/2012	PICK UP	LITTER	30MIN.	DPR	STEELE CANYON	SWEETWATER	VALLE DE ORO	PARK VISITOR	1

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131	1/3/2012	PICK UP	LITTER	5 MIN.	DPR	WIND RIVER COTTONWOOD I	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
132	1/3/2012	PICK UP	LITTER	5 MIN.	DPR	WOOD HAVEN COTTONWOOD II	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
133	1/3/2012	PICK UP	LITTER	5 MIN.	DPR	WOOD HAVEN COTTONWOOD II	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
134	1/9/2012	TALK	USE OF DOG WASTE BAGS	5 MIN.	DPR	LONNIE BREWER	SWEETWATER	SD COUNTY	PARK VISITOR	1
135	1/12/2012	PRESENTATION	LIVE OAK CREEK/SAN LUIS REY WATERSHED	1	DPR	LIVE OAK PARK	SAN LUIS REY	FALLBROOK	PARK VISITORS	16
136	1/14/2012	PICNIC	RESPONSIBILITY FOR ONES LITTER.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	FAMILY	36
137	1/14/2012	WORK PARTY	RESTORATION	3HRS	DPR	OAKOASIS	SAN DIEGO RIVER	COUNTY-LAKESIDE	AMERICORP	7
138	1/15/2012	WORKSHOP	EQUESTRIAN COMPOSTING AND WATERSHED EDUCATION	2	WATER SHED	BRIGHT VALLEY FARMS	SWEETWATER	SPRING VALLEY	HORSE OWNERS	24
139	1/15/2012	HIKE	SAN LUIS REY RIVER	1	DPR	WILDERNESS GARDENS PRESERVE	SAN LUIS REY	PALA	PARK VISITORS	6
140	1/19/2012	PRESENTATION-COMMERCIAL OUTREACH	INSPECTION	6	DPW RECYCLING	FALLBROOK	SAN LUIS RAY	FALLBROOK	HOSPITALITY	12
141	1/23/2012	PRESENTATION	WATERSHED AND LINDO LAKE	0.3	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	3
142	1/25/2012	WORK PARTY	TRAIL CLEAN UP	5HRS	DPR	STELZER	SAN DIEGO RIVER	COUNTY-LAKESIDE	AMERICORP	7
143	2/1/2012	WORK PARTY	RESTORATION	2HR	DPR	OAKOASIS	SAN DIEGO RIVER	COUNTY-LAKESIDE	AMERICORP	7

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144	2/4/2012	TALK	USE OF DOG WASTE BAGS	5 MIN.	DPR	LONNIE BREWER	SWEETWATER	SD COUNTY	PARK VISITOR	2
145	2/4/2012	WORKSHOP	COMPOSTING EDUCATION	2	DPW RECYCLING	WATER CONSERVATION GARDEN	SWEET WATER	RANCHO SAN DIEGO	PUBLIC	43
146	2/6/2012	PICNIC	PLEASE USE DOGGIE BAG.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	PARK PATRONS	2
147	2/6/2012	PRESENTATION-COMMERCIAL OUTREACH	INSPECTION	3	DPW RECYCLING	SPRING VALLEY	SWEETWATER	SPRING VALLEY	HOSPITALITY	6
148	2/7/2012	PRESENTATION-USED OIL RECYCLING	R1ESL PRESENTATION	1	DPW RECYCLING	EL CAPITAN HIGH SCHOOL	SAN DIEGO WATERSHED	LAKESIDE	ESL	20
149	2/7/2012	PICK UP	LITTER CLEAN UP	5 MIN.	DPR	HILLSDALE	SWEETWATER	VALLE DE ORO	PARK VISITOR	2
150	2/8/2012	WORK PARTY	TRAIL CLEAN UP	5HS	DPR	EL CAPITAN	SAN DIEGO RIVER	COUNTY-LAKESIDE	AMERICORP	7
151	2/8/2012	PRESENTATION	LIVE OAK CREEK/SAN LUIS REY WATERSHED	1	DPR	LIVE OAK PARK	SAN LUIS REY	FALLBROOK	PARK VISITORS	8
152	2/8/2012	WATERSHED ACTV	LITTERING, TRASH CLEAN UP	5 MIN.	DPR	PINE VALLEY PARK	TIJAUNA RIVER	PINE VALLEY	PARK VISITORS	50
153	2/8/2012	PRESENTATION-MFC MEETING	MET W/ HOA MANAGER, SUPPLIED MATERIALS THAT WILL BE DISPLAYED AT UPCOMING HOA BOARD	2	DPW RECYCLING	SHE MANAGEMENT, OLD TOWNE FOR LINDO LAKES HOA, LAKESIDE	SAN DIEGO	LAKESIDE	HOME OWNERS	1
154	2/10/2012	COUNTY NEWS ARTICLE	IT'S ABOUT TO RAIN ARTICLE.	0	LUEG	COUNTY FACILITIES	MULTIPLE	MULTIPLE	COUNTY EMPLOYEES	10,000
155	2/11/2012	COMMUNITY EVENT BOOTH	SHERRIFF'S DEPARTMENT COMMUNITY AWARENESS DAY - LINDO LAKES PARK, LAKESIDE	4	DPW	LINDO LAKE PARK	SAN DIEGO RIVER	LAKESIDE	GENERAL PUBLIC, FAMILIES	150
156	2/13/2012	PRESENTATION-COMMERCIAL OUTREACH	INSPECTION	7	DPW RECYCLING	FALLBROOK	SAN LUIS RAY	FALLBROOK	HOSPITALITY/MFC	15

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157	2/13/2012	DISCUSSION	PLEASE PICK UP DOG POO	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	1
158	2/15/2012	MASS MAILING	MAIL OUT LETTERS	0	DPW RECYCLING	128 LETTERS SENT TO COMMERCIAL BUSINESSES OVER 20,000 SQ FT	VARIOUS UNINCORP.	VARIOUS UNINCORP.	BUSINESS-MANAGER/OWNER	128
159	2/15/2012	TALK	DOGGIE BAG HANDOUT	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	1
160	2/19/2012	PRESENTATION	TEACHER TRAINING DISCOVERY KIT PROGRAM	2HRS	DPR	STELZER	SAN DIEGO RIVER	COUNTY-LAKESIDE	ADULTS	2
161	2/20/2012	HIKE	FELICITA CREEK/SAN DIEGUITO WATERSHED	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	PARK VISITORS	1
162	2/20/2012	DISCUSSION	PLEASE PICK UP TRASH	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	2
163	2/22/2012	PRESENTATION-USED OIL RECYCLING	R1ESL PRESENTATION	1	DPW RECYCLING	PALOMAR COLLEGE	CARLSBAD WATERSHED	SAN MARCOS	ESL	23
164	2/22/2012	WORK PARTY	TRAIL CLEAN UP	5HRS	DPR	STELZER	SAN DIEGO RIVER	COUNTY-LAKESIDE	AMERICORP	7
165	2/22/2012	WORK PARTY	TRAIL CLEAN UP	5HRS	DPR	STELZER	SAN DIEGO RIVER	COUNTY-LAKESIDE	AMERICORP	7
166	2/25/2012	WORKSHOP	COMPOSTING EDUCATION	2	DPW RECYCLING	CRESTRIDGE ECOLOGICAL RESERVE	SAN DIEGO	CREST	PUBLIC	17
167	2/28/2012	ASSEMBLY	PLEASE USE DOGGIE BAG.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	PARK PATRONS	3
168	2/28/2012	PRESENTATION	STORMWATER COMING INTO THE LAKE	0.3	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	4
169	3/1/2012	PRESS RELEASE	TOPIC: TIRE AMENSTY	0	DPW RECYCLING		ALL	ALL	RESIDENTS	0

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170	3/4/2012	PICK UP	LITTER CLEAN UP	5 MIN.	DPR	HILLSDALE	SWEETWATER	VALLE DE ORO	PARK VISITOR	3
171	3/5/2012	MAIL OUT	MAIL OUT LETTERS	0	DPW RECYCLING	90 LETTERS SENT TO MULTIFAMILY PROPERTIES AND PROPERTY	VARIOUS UNINCORP.	VARIOUS UNINCORP.	MULTI-FAMILY COMPLEXES OWNERS AND PROPERTY MANAGERS	90
172	3/7/2012	TALK	USE OF DOG WASTE BAGS	5 MIN.	DPR	LONNIE BREWER	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
173	3/9/2012	IPM WORKSHOP	LAKE SAN MARCOS GARDEN CLUB	1.5	FHA	LAKE SAN MARCOS RESORT	CARLSBAD	SAN MARCOS	GENERAL RESIDENTIAL/HOME GARDENERS	65
174	3/10/2012	COMMUNITY EVENT-BOOTH	WATER SMART PLANT FAIR	5	FHA	ENCINITAS HOME DEPOT	CARLSBAD	ENCINITAS	GENERAL RESIDENTIAL/HOME GARDENERS	75
175	3/10/2012	WORKSHOP	COMPOSTING EDUCATION	2	DPW RECYCLING	RAMONA COMMUNITY GARDEN (LABRYRINTH)	SAN DIEGUITO	RAMONA	PUBLIC	17
176	3/12/2012	PICK UP	LITTER	5 MIN.	DPR	DAMON LANE	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
177	3/12/2012	PICK UP	LITTER	5 MIN.	DPR	DEL PARQUE	SWEETWATER	SPRING VALLEY	PARK VISITOR	1
178	3/12/2012	PICK UP	LITTER	30MIN.	DPR	HILTON HEAD	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
179	3/12/2012	WATERSHED ACTV	USE OF DOG WASTE BAGS	10 MIN.	DPR	PINE VALLEY PARK	TIJAUNA RIVER	PINE VALLEY	ADULT	1
180	3/12/2012	PICK UP	LITTER	30MIN.	DPR	STEELE CANYON	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
181	3/12/2012	PICK UP	LITTER	5 MIN.	DPR	WIND RIVER COTTONWOOD I	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
182	3/12/2012	PICK UP	LITTER	5 MIN.	DPR	WOOD HAVEN COTTONWOOD II	SWEETWATER	VALLE DE ORO	PARK VISITOR	1

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183	3/13/2012	PICNIC	RESPONSIBILITY FOR ONES LITTER.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	FAMILY	9
184	3/13/2012	PRESENTATION	STORMWATER COMING INTO THE LAKE	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	2
185	3/14/2012	IPM WORKSHOP	SAN DIEGO EPIPHYLLUM SOCIETY	1	FHA	BALBOA PARK	SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	40
186	3/14/2012	PRESENTATION-MFC RESTOCK	MET W/ ON-SITE PM AND DELIVERED ADDITIONAL IN-UNIT BAGS FOR MOVE IN BASKETS	2	DPW RECYCLING	WINTERCREST VILLAGE	SAN DIEGO	LAKESIDE	TENANTS	1
187	3/17/2012	IPM WORKSHOP	MIRACOSTA GARDEN CLUB	1	FHA	MIRACOSTA COLLGE	CARLSBAD	CARLSBAD	GENERAL RESIDENTIAL/HOME GARDENERS	30
188	3/19/2012	COMMUNITY EVENT - TIRE AMNESTY DAY	VALLEY CENTER TIRE AMNESTY EVENT	6	DPW RECYCLING	VALLEY CENTER ELEMENTARY	SAN LUIS RAY WATERSHED	VALLEY CENTER	RESIDENTS	139
189	3/20/2012	COMMUNITY EVENT-BOOTH	ESCONDIDO FARMERS MARKET	3.5	FHA	GRAND AVENUE, ESCONDIDO	CARLSBAD	ESCONDIDO	GENERAL RESIDENTIAL/HOME GARDENERS	500
190	3/21/2012	KIOSK	WASTE STORAGE AND HANDLING	24HRS KIOSK	PARKS & REC.	ESTRELLA	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
191	3/21/2012	KIOSK	WASTE STORAGE, HANDLING AND DISPOSAL	24HRS KIOSK	PARKS & REC.	EUCALYPTUS PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
192	3/21/2012	KIOSK	WASTE STORAGE, HANDLING AND DISPOSAL	24HRS KIOSK	PARKS & REC.	GOODLAND ACRES	SWEETWATER	COUNTY - SPRING VALLEY	GENERA PUBLIC	PARK USERS
193	3/21/2012	KIOSK	WASTE STORAGE, HANDLING AND DISPOSAL	24HRS KIOSK	PARKS & REC.	ILDICA PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
194	3/21/2012	KIOSK	WASTE STORAGE AND HANDLING	24HRS KIOSK	PARKS & REC.	LAMAR PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
195	3/21/2012	KIOSK	WASTE STORAGE AND HANDLING	24HRS KIOSK	PARKS & REC.	LINCLON ACRES	SWEETWATER	NATIONAL CITY	GENERAL PUBLIC	PARK USERS

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196	3/21/2012	KIOSK	WASTE STORAGE AND HANDLING	24HRS KIOSK	PARKS & REC.	SPRING VALLEY GYM	SAN DIEGO BAY	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
197	3/21/2012	KIOSK	WASTE STORAGE AND HANDLING	24HRS KIOSK	PARKS & REC.	SPRING VALLEY PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
198	3/21/2012	PRESENTATION-MFC ON-SITE PM MEETING	METW/ ON-SITE PM, TOURED FACILITY, DISCUSSED R OPTIONS, BEST METHODS FOR	1	DPW RECYCLING	SWEETWATER APTS.	SWEETWATER	SPRING VALLEY	TENANTS	2
199	3/21/2012	KIOSK	WASTE STORAGE AND HANDLING	24HRS KIOSK	PARKS & REC.	SWEETWATER LANE SPORTS COMPLEX	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
200	3/23/2012	PRESENTATION	LOCAL WILDLIFE & ECOSYSTEM; POLLUTION PREVENTION	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	20
201	3/24/2012	COMMUNITY EVENT-BOOTH	WATER SMART PLANT FAIR	5	FHA	EL CAJON HOME DEPOT	SAN DIEGO	EL CAJON	GENERAL RESIDENTIAL/HOME GARDENERS	50
202	3/24/2012	COMMUNITY EVENT BOOTH	THIS IS HOW WE LIVE HEALTH FAIR- LAKESIDE	4	DPW	LINDO LAKE PARK	SAN DIEGO RIVER	LAKESIDE	GENERAL PUBLIC, FAMILIES	1,300
203	3/24/2012	COMMUNITY EVENT - USED OIL OUTREACH	OIL FILTER EXCHANGE EVENTS	4	DPW RECYCLING	O'REILLY AUTO PART STORES	SWEETWATER WATERSHED; SAN DIEGO WATERSHED	SPRING VALLEY, LAKESIDE, RAMONA	RESIDENTS- DO IT YOURSELF OIL CHANGERS	356
204	3/28/2012	PRESENTATION-MFC PM MEETING	MET W/ PROPERTY MANAGER, WALKED COMPLEX, DISCUSSED R OPTIONS. BEST METHODS	1	DPW RECYCLING	BEL-MONDO HOA	SAN DIEGUITO	RANCHO SANTA FE	HOME OWNERS AND TENANTS	1
205	3/29/2012	PRESENTATION-COMMERCIAL INTRO MEETING	MET WITH MAIN SUPERVISOR TO INFORM OF PROGRAM. WALKABOUT	1	DPW RECYCLING	MT. MIGUEL COVENANT VILLAGE	SWEETWATER	SPRING VALLEY	FACILITY STAFF	1
206	3/30/2012	WORK PARTY	RESTORATION	5HRS	DPR	STELZER	SAN DIEGO RIVER	COUNTY-LAKESIDE	AMERICORP	7
207	3/30/2012	PRESENTATION-MFC PM, BOARD MEMBER, MAINTENANCE MEETING	MET PM, ONE BOARD MEMBER, MAINTENANCE MAN TOURED LOCKED ENCLOSURES, MAIL AREA	1	DPW RECYCLING	SUNTERRA HOA	SAN DIEGO	EL CAJON	HOME OWNERS AND TENANTS	3
208	3/31/2012	WORKSHOP	COMPOSTING EDUCATION	2	DPW RECYCLING	FALLBROOK COMMUNITY CENTER	SAN LUIS REY	FALLBROOK	PUBLIC	19

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209	3/31/2012	COMMUNITY EVENT BOOTH	WALK THE WATERSHED OTAY	3	WPP	FINNEY ELEMENTARY SCHOOL AND LOCAL WATERSHED	OTAY	SAN DIEGO	GENERAL PUBLIC	250
210	3/31/2012	COMMUNITY EVENT-BOOTH	CARLSBAD FLOWER FIELDS	3	FHA	FLOWER FIELDS, CARLSBAD	CARLSBAD	CARLSBAD	GENERAL RESIDENTIAL/HOME GARDENERS	250
211	3/31/2012	COMMUNITY EVENT-BOOTH	SAN DIEGO HORT. SOCIETY LA MESA BEAUTIFUL GARDEN TOUR	3	FHA	LA MESA	SAN DIEGO	LA MESA	GENERAL RESIDENTIAL/HOME GARDENERS	150
212	3/31/2012	COMMUNITY EVENT-BOOTH	WATER SMART PLANT FAIR	5	FHA	SAN MARCOS HOME DEPOT	CARLSBAD	SAN MARCOS	GENERAL RESIDENTIAL/HOME GARDENERS	50
213	4/1/2012	COMMUNITY EVENT BOOTH	EAST COUNTY EARTH DAY	4	DPW	MT. HELIX PARK	SWEETWATER	SWEETWATER	GENERAL PUBLIC, FAMILIES	400
214	4/1/2012	PRESS RELEASE	TOPIC: AB341	0	DPW RECYCLING		ALL	ALL	RESIDENTS	0
215	4/1/2012	PRESS RELEASE	TOPIC: TIRE AMENSTY	0	DPW RECYCLING		ALL	ALL	RESIDENTS	0
216	4/2/2012	PRESENTATION-MFC D-T-D OUTREACH	D-T-D OUTREACH AND 20% OVERAGE PLUS BAGS FOR 5 OFFICES IN MANAGEMENT OFFICE ON-	2.5	DPW RECYCLING	BEL-MONDO HOA	SAN DIEGUITO	RANCHO SANTA FE	HOME OWNERS, TENTANTS, PROPERTY MANAGERS	25
217	4/2/2012	COMMUNITY EVENT	IT'S HOW WE LIVE	5 HOURS	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	COMMUNITY	300
218	4/2/2012	PRESENTATION	SAN LUIS REY RIVER	1	DPR	WILDERNESS GARDENS PRESERVE	SAN LUIS REY	PALA	PARK VISITORS	15
219	4/4/2012	TALK	FLINN SPRINGS	2	P+R	FLINN SPRINGS	SAN DIEGO	EL CAJON	PUBLIC	16
220	4/5/2012	PRESENTATION-USED OIL RECYCLING	R1ESL PRESENTATION	1.1	DPW RECYCLING	MIRACOSTA COLLEGE COMMUNITY LEARNING CENTER	SAN DIEGUTO	CARDIFF	ESL	20
221	4/7/2012	COMMUNITY EVENT	INFORMATION SESSION FOR OAK TREE DEATH; GOLD-SPOTTED OAK BORER AND PATHOGEN ID:	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	GENERAL PUBLIC	18

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222	4/9/2012	PICK UP	LITTER	5 MIN.	DPR	DAMON LANE	SWEETWATER	VALLE DEL ORO	PARK VISITOR	1
223	4/9/2012	PICK UP	LITTER	5 MIN.	DPR	DEL PARQUE	SWEETWATER	SPRING VALLEY	PARK VISITOR	1
224	4/9/2012	PICK UP	LITTER	30MIN.	DPR	HILTON HEAD	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
225	4/9/2012	WEED REMOVAL PROJECT	CHAPARRAL LANDS CONSERVANCY VOLUNTEERS	3	P&R	OVRP	OTAY	SAN DIEGO	NEIGHBORHORS OF PROCTOR VSLLEY	30
226	4/9/2012	PICK UP	LITTER	30MIN.	DPR	STEELE CANYON	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
227	4/9/2012	PICK UP	LITTER	5 MIN.	DPR	WIND RIVER COTTONWOOD I	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
228	4/9/2012	PICK UP	LITTER	5 MIN.	DPR	WOOD HAVEN COTTONWOOD II	SWEETWATER	VALLE DE ORO	PARK VISITOR	1
229	4/10/2012	TALK	TRASH CLEANUP	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	1
230	4/10/2012	AG WATER SCHOOL	GENERAL AG WATER QUALITY	2	UCCE/D AWM	SD FARM BUREAU	CARLSBAD	CITY OF ESCONDIDO	AG PRODUCERS, LAND & TURF MANAGERS	10
231	4/11/2012	WATERSHED ACTV	USE OF DOG WASTE BAGS	5 HRS.	DPR	PINE VALLEY PARK	TIJAUNA RIVER	PINE VALLEY	ADULT	2
232	4/13/2012	WORK PARTY	TRAIL CLEAN UP	5HRS	DPR	EL CAPITAN	SAN DIEGO RIVER	COUNTY-LAKESIDE	AMERICORP	7
233	4/14/2012	COMMUNITY EVENT - TIRE AMNESTY DAY	ALPINE TIRE AMNESTY EVENT	6	DPW RECYCLING	ALBERTSON'S IN ALPINE	SWEETWATER WATERSHED	ALPINE	RESIDENTS	73
234	4/14/2012	FIELDTRIP	USE WATER RESPONSIBLY	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	FAMILY	8

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235	4/15/2012	COMMUNITY EVENT BOOTH	AVOCADO FESTIVAL	6	DPW	MISSION AVE. FALLBROOK	SAN LUIS REY	FALLBROOK	GENERAL PUBLIC, FAMILIES	70,000
236	4/16/2012	PRESENTATION	SAN LUIS REY RIVER	1	DPR	SAN LUIS REY RIVER PARK	SAN LUIS REY	BONSALL	PARK VISITORS	15
237	4/16/2012	PRESENTATION	TEACHER TRAINING DISCOVERY KIT PROGRAM	2HRS	DPR	STELZER	SAN DIEGO RIVER	COUNTY-LAKESIDE	ADULTS	1
238	4/17/2012	COMMUNITY EVENT	STAFF BOOTH AT APARTMENT EXPO	7.5	DPW RECYCLING	CONVENTION CENTER	ALL	ALL	PROPERTY MANAGER	100
239	4/17/2012	COMMUNITY EVENT BOOTH	SAN DIEGO COUNTY APARTMENT ASSOCIATION EDUCATIONAL CONFERENCE AND EXPO	6	DPW	SAN DIEGO CONVENTION CENTER	SAN DIEGO BAY	CITY OF SAN DIEGO	COMMERCIAL-PROPERTY MANAGERS/OWNERS	1,500
240	4/18/2012	PRESENTATION-USED OIL RECYCLING	R1ESL PRESENTATION	1.25	DPW RECYCLING	AVONDALE ELEMENTARY ADULT ESL	SWEETWATER WATERSHED	LA PRESA	ESL	30
241	4/19/2012	PRESENTATION-USED OIL RECYCLING	R1ESL PRESENTATION	1	DPW RECYCLING	EL CAJON ADULT SCHOOL	SAN DIEGO WATERSHED	EL CAJON	ESL	30
242	4/19/2012	PRESENTATION-USED OIL RECYCLING	R1ESL PRESENTATION	1	DPW RECYCLING	EL CAJON ADULT SCHOOL	SAN DIEGO WATERSHED	EL CAJON	ESL	36
243	4/20/2012	WORK PARTY	TRAIL CLEAN UP	5HRS	DPR	EL CAPITAN	SAN DIEGO RIVER	COUNTY-LAKESIDE	AMERICORP	7
244	4/23/2012	PRESENTATION-MFC PM MEETING	DROPPED OFF BINS	0.25	DPW RECYCLING	PERMISSION VILLAS	SAN DIEGO	EL CAJON	HOME OWNERS AND TENANTS	1
245	4/23/2012	PRESENTATION-MFC PM MEETING	DROPPED OFF BINS	0.25	DPW RECYCLING	SUNDANCE APARTMENTS	SAN DIEGO	EL CAJON	HOME OWNERS AND TENANTS	1
246	4/28/2012	GARDENING WORKSHOP	PERMEABLE PAVEMENT WORKSHOP	1	DPW	THE WATER CONSERVATION GARDEN	SWEETWATER	RANCHO SAN DIEGO	RESIDENTIAL - GARDENERS	20
247	4/28/2012	COMMUNITY EVENT	COMPOSTING BOOTH AT THE EVENT	6	DPW RECYCLING	WATER CONSERVATION GARDEN SPRING FESTIVAL	SWEET WATER	RANCHO SAN DIEGO	PUBLIC	300

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248	4/30/2012	RIVER BED CLEANUP	ILACSD	8	DPR	CACTUS	SAN DIEGO RIVER	COUNTY-LAKESIDE	COMMUNITY	20
249	5/1/2012	TALK	DOGGIE BAG HANDOUT	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	2
250	5/3/2012	PICNIC	USE WATER RESPONSIBLY	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	PARK PATRONS	3
251	5/4/2012	OTHER- PM MEETING	OUTREACH PLANNING FOR SUNTERRA & HIDDEN VALLEY, DELIVER 8 METAL ENCLOSURE SIGNS	1	DPW RECYCLING	NNJ OFFICE	SWEETWATER & SAN DIEGO	MIRA MESA (FOR ONE PROPERTY IN EL CAJON, ONE IN SPRING VALLEY)	MFC- PM	1
252	5/5/2012	WATERSHED ACTIVITY	FIRE UP PROGRAM; FIREFIGHTERS ON FIRE SAFETY AND POTENTIAL DANGER TO ECOSYSTEM	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	60
253	5/9/2012	OTHER- PM MEETING	VISUAL WASTE AUDIT, MEET W/ 3 ON-SITE PM'S , DISCUSS OUTREACH PLAN	1.5	DPW RECYCLING	PARK BONITA	SWEETWATER	BONITA	MFC- PM	3
254	5/9/2012	OTHER- PM MEETING	DELIVER SIGNED PLEDGES, ADDITIONAL IN-UNIT BAGS, DISCUSS PROGRAM AND HOW TO	0.75	DPW RECYCLING	SWEETWATER APTS.	SWEETWATER	SPRING VALLEY	MFC- PM	1
255	5/11/2012	ASSEMBLY	PLEASE USE DOGGIE BAG.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	FAMILY	5
256	5/11/2012	OTHER- PM MEETING	DELIVER 35 GALLON R CART FOR HIDDEN V.	0.75	DPW RECYCLING	NNJ OFFICE	SWEETWATER	MIRA MESA,(FOR ONE PROPERTY IN SV)	MFC- PM	1
257	5/11/2012	PRESENTATION	WATERSHED AWARENESS	1	DPR	RAINBOW PARK	SAN LUIS REY	RAINBOW	PARK VISITORS	30
258	5/12/2012	WORK PARTY	RESTORATION	3HRS	DPR	EL CAPITAN	SAN DIEGO RIVER	COUNTY-LAKESIDE	AMERICORP	7
259	5/12/2012	COMMUNITY EVENT - USED OIL OUTREACH	OIL FILTER EXCHANGE EVENTS	4	DPW RECYCLING	O'REILLY AUTO PART STORES	SAN LOUIS REY, SWEETWATER WATERSHED; SAN DIEGO	FALLBROOK, SPRING VALLEY, LAKESIDE, RAMONA	RESIDENTS- DO IT YOURSELF OIL CHANGERS	362
260	5/12/2012	WORKSHOP	COMPOSTING EDUCATION	2	DPW RECYCLING	WATER CONSERVATION GARDEN	SWEET WATER	RANCHO SAN DIEGO	PUBLIC	20

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261	5/15/2012	OTHER- PM MEETING	CHECK FOR R INSTALLATION AND SIGNAGE	0.5	DPW RECYCLING	BEL-MONDO HOA	ESCONDIDO CREEK	RANCHO SANTA FE	MFC	2
262	5/16/2012	PRESENTATION	D-T-D OUTREACH FOR RESIDENTS	2.5	DPW RECYCLING	HIDDEN VALLEY	SWEETWATER	SPRING VALLEY	MFC- RESIDENTS	40
263	5/16/2012	GARDENING WORKSHOP	HOW TO HIRE A LANDSCAPE PROFESSIONAL AND SAVE MONEY	2	DPW	LAKE SAN MARCOS	CARLSBAD	LAKE SAN MARCOS	RESIDENTIAL - GARDENERS	46
264	5/18/2012	TALK	DOGGIE BAG HANDOUT	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	1
265	5/18/2012	OTHER- PM MEETING	INITIAL MEETING	1.25	DPW RECYCLING	MENAS REALTY OFFICE	SWEETWATER	PACIFIC B. FOR PROPERTY IN SV	MFC- PM	1
266	5/18/2012	COMMUNITY EVENT	RODEO OUTREACH BOOTH - COMPOSTING, RECYCLING, HHW, AND STORMWATER	3	DPW RECYCLING	RAMONA RODEO	SAN DIEGUITO WATERSHED	RAMONA	HORSE OWNERS AND GENERAL PUBLIC	25
267	5/19/2012	COMMUNITY EVENT	RODEO OUTREACH BOOTH - COMPOSTING, RECYCLING, HHW, AND STORMWATER	4.5	DPW RECYCLING	RAMONA RODEO	SAN DIEGUITO WATERSHED	RAMONA	HORSE OWNERS AND GENERAL PUBLIC	25
268	5/20/2012	COMMUNITY EVENT	RODEO OUTREACH BOOTH - COMPOSTING, RECYCLING, HHW, AND STORMWATER	5	DPW RECYCLING	RAMONA RODEO	SAN DIEGUITO WATERSHED	RAMONA	HORSE OWNERS AND GENERAL PUBLIC	150
269	5/21/2012	HIKE	FELICITA CREEK/SAN DIEGUITO WATERSHED	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	PARK VISITORS	40
270	5/22/2012	PRESENTATION	MANAGERS TRAINING AND EQUIPMENT PLACEMENT	0.5	DPW RECYCLING	BRIGHTON PLACE SPRING VALLEY	SWEETWATER	SPRING VALLEY	SUPERVISORS	15
271	5/22/2012	OTHER- PM MEETING	DROP OFF IN-UNIT BAGS	1	DPW RECYCLING	LAMAR GARDEN TOWNHOMES	SWEETWATER	SPRING VALLEY	MFC- PM, NEW TENANTS	1
272	5/22/2012	PRESENTATION	PROPERTY MANAGER TRAINING ON RECYCLING ORDINANCE REQUIREMENTS AND BEST	1	DPW RECYCLING	SAN DIEGO COUNTY APARTMENT ASSOCIATION	SAN DIEGO	SAN DIEGO	MFC- PM	6
273	5/23/2012	PRESENTATION	MANAGERS TRAINING AND EQUIPMENT PLACEMENT	0.5	DPW RECYCLING	BRIGHTON PLACE EAST	SWEETWATER	SPRING VALLEY	SUPERVISORS	15

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274	5/23/2012	PRESENTATION-USED OIL RECYCLING	R1ESL PRESENTATION	1	DPW RECYCLING	EL CAJON ADULT SCHOOL	SAN DIEGO WATERSHED	EL CAJON	ESL	32
275	5/23/2012	PICK UP	LITTER CLEAN UP	5 MIN.	DPR	HILLSDALE	SWEETWATER	VALLE DEL ORO	PARK VISITOR	1
276	5/23/2012	TALK	USE OF DOG WASTE BAGS	5 MIN.	DPR	LONNIE BREWER	SWEETWATER	VALLE DE ORO	PARK VISITOR	2
277	5/23/2012	PRESENTATION	D-T-D OUTREACH FOR RESIDENTS	3	DPW RECYCLING	PARK BONITA	SWEETWATER	BONITA	MFC- RESIDENTS	64
278	5/25/2012	PRESENTATION	STAFF TRAINING	0.5	DPW RECYCLING	BRIGHTON PLACE SPRING VALLEY	SWEETWATER	SPRING VALLEY	STAFF	30
279	5/25/2012	MAIL OUT	BEST PRACTICES GUIDE AND COMPOST AND MULCH GUIDE WITH COVER LETTER SENT TO	0	DPW RECYCLING	UNINCORPORATED LANDSCAPERS	ALL	ALL	LANDSCAPERS AND TREE TRIMMERS	175
280	5/26/2012	WORKSHOP	MANURE COMPOSTING WORKSHOP FOR HORSE OWNERS	2	DPW	SOUTH STAGECOACH LANE	SAN LUIS REY	FALLBROOK	RESIDENTIAL - HORSE OWNERS	64
281	5/26/2012	PRESENTATION	INTERPRETIVE PROGRAM; IMPACT OF POLLUTION ON WILDLIFE & ECO-SYSTEM; LIVE ANIMAL	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	145
282	5/27/2012	WATERSHED ACTV	LITTERING, TRASH CLEAN UP	10 MIN.	DPR	PINE VALLEY PARK	TIJAUNA RIVER	PINE VALLEY	PARK VISITORS	2
283	5/27/2012	COMMUNITY EVENT - USED OIL OUTREACH	FALLBROOK VINTAGE CAR SHOW	8	DPW RECYCLING	POTTER JR HIGH	SAN LUIS RAY WATERSHED	FALLBROOK	RESIDENTS- DO IT YOURSELF OIL CHANGERS	120
284	5/28/2012	PICK UP	LITTER	5 MIN.	DPR	DEL PARQUE	SWEETWATER	SPRING VALLEY	PARK VISITOR	1
285	5/28/2012	PICK UP	LITTER	30MIN.	DPR	HILTON HEAD	SWEETWATER	VALLE DEL ORO	PARK VISITOR	1
286	5/28/2012	PICK UP	LITTER	30MIN.	DPR	STEELE CANYON	SWEETWATER	VALLE DEL ORO	PARK VISITOR	1

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287	5/28/2012	PICK UP	LITTER	5 MIN.	DPR	WIND RIVER COTTONWOOD I	SWEETWATER	VALLE DEL ORO	PARK VISITOR	1
288	5/28/2012	PICK UP	LITTER	5 MIN.	DPR	WOOD HAVEN COTTONWOOD II	SWEETWATER	VALLE DEL ORO	PARK VISITOR	1
289	5/29/2012	OTHER	INTRO MEETING AND INTERVIEWS. MET WITH PM AND OWENER. INTERVIEWED TENANT	2	DPW RECYCLING	BONSALL VILLAGE CENTER	SAN LUIS REY	BONSALL	TENANTS	6
290	5/29/2012	OTHER	INTRO MEETING AND INTERVIEWS: INTERVIEWED TENANT BUSINESSES FOR	1.5	DPW RECYCLING	FALLBROOK MERCANTILE	SAN LUIS REY	FALLBROOK	TENANTS	6
291	5/29/2012	PICK UP	LITTER	30MIN.	DPR	HILTON HEAD	SWEETWATER	VALLE DEL ORO	PARK VISITOR	2
292	5/30/2012	OTHER	MEETING: MET WITH JANITOR AND TOURED TRASH/RECYCLING	3.5	DPW RECYCLING	MT. MIGUEL COVENANT VILLAGE	SWEETWATER	SPRING VALLEY	FACILITY STAFF	1
293	5/30/2012	PRESENTATION	D-T-D OUTREACH FOR RESIDENTS	3	DPW RECYCLING	PARK BONITA	SWEETWATER	BONITA	MFC- RESIDENTS	56
294	5/31/2012	DISCUSSION	PLEASE PICK UP DOG POO	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	PARK VISITORS	2
295	5/31/2012	MEETING	MEETING: MET WITH RESIDENTS COMMITTEE TO DEVELOP ACTION PLAN AND FEEDBACK	1	DPW RECYCLING	MT. MIGUEL COVENANT VILLAGE	SWEETWATER	SPRING VALLEY	RESIDENTS	4
296	5/31/2012	PRESENTATION	D-T-D OUTREACH FOR RESIDENTS	2	DPW RECYCLING	SUNTERRA HOA	SAN DIEGO	EL CAJON	MFC- RESIDENTS	50
297	6/1/2012	PRESENTATION	MANAGERS/STAFF TRAINING. DELIVERED AND PLACED EQUIPMENTS	2.5	DPW RECYCLING	BOYS & GIRLS CLUB	SAN LUIS REY	FALLBROOK	MANAGERS/STAFF	6
298	6/1/2012	MAIL OUT	CLEAN WATER BEGINS AT HOME BILL INSERT	0	WPP	SWEETWATER/OTAY WATER DISTRICT	SWEETWATER AND OTAY	MULTIPLE	GENERAL PUBLIC	40,000
299	6/2/2012	WORKSHOP	EQUESTRIAN PROPERTY BMP WORKSHOP FOR HORSE OWNERS	2	DPW	FAUBUS FARMS	SAN LUIS REY	BONSALL	RESIDENTIAL - HORSE OWNERS	15

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300	6/2/2012	GARDENING WORKSHOP	PERMEABLE PAVEMENT AND GREEN ROOFS	2	DPW	THE WATER CONSERVATION GARDEN	SWEETWATER	RANCHO SAN DIEGO	RESIDENTIAL - GARDENERS	7
301	6/2/2012	COMMUNITY EVENT - VOLUNTEER CLEANUP	VOLUNTEER CLEANUP	3	DPW RECYCLING	TIJUANA RIVER VALLEY	TIJUANA	SAN DIEGO	RESIDENTS	45
302	6/2/2012	HIKE	OBSERVE FOREST RECOVERY PROCESS FROM CEDAR FIRE; WATERSHED AWARENESS	1.5	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	24
303	6/4/2012	NATURE HIKE	PLANTS, ANIMAL, TRASH/STORMWATER	2 HRS.	DPR	LAKE MORENA	TJ RIVER	MT. EMPIRE	VISTORS	25
304	6/4/2012	WATERSHED ACTV	USE OF DOG WASTE BAGS,STATION LOCATION	15 MIN.	DPR	PINE VALLEY PARK	TIJAUNA RIVER	PINE VALLEY	ADULT	1
305	6/5/2012	PRESENTATION- USED OIL RECYCLING	R1ESL PRESENTATION	1	DPW RECYCLING	LINDA VISTA ADULT ESL	SAN DIEGO WATERSHED	SAN DIEGO	ESL	24
306	6/6/2012	PRESENTATION- MFC	PM MEETING	1	DPW RECYCLING	LAKEVIEW HOA	SAN DIEGO WATERSHED	LAKEVIEW HOA	PM	3
307	6/7/2012	OTHER - TIRE CLEANUP	TIRE COLLECTION WORK DAY	8	DPW RECYCLING	TIJUANA RIVER VALLEY	TIJUANA	SAN DIEGO	EVENT	0
308	6/8/2012	COMMUNITY EVENT	STAFF BOOTH AT FILIPINO FAIR	3	DPW RECYCLING	CAC DOWNTOWN	PUEBLO WATERSHED	SAN DIEGO	RESIDENTS	30
309	6/9/2012	WORKSHOP	COMPOSTING EDUCATION	2	DPW RECYCLING	FALLBROOK COMMUNITY CENTER	SWEETWATER	SPRING VALLEY	PUBLIC	14
310	6/9/2012	GARDENING WORKSHOP	TUNE UP YOUR IRRIGATION SYSTEM AND DIVE INTO DRIP	2	DPW	THE WATER CONSERVATION GARDEN	SWEETWATER	RANCHO SAN DIEGO	RESIDENTIAL - GARDENERS	22
311	6/11/2012	HIKE	FELICITA CREEK/SAN DIEGUITO WATERSHED	1	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	PARK VISITORS	90
312	6/12/2012	TALK	PLEASE PICK UP TRASH	0.15	DPR	LINDO	SAN DIEGO RIVER	COUNTY- LAKESIDE	PARK VISITORS	1

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313	6/12/2012	SPECIAL EVENT	GUAJOME CREEK/SAN LUIS REY WATERSHED	1	DPR	RANCHO GUAJOME ADOBE	SAN LUIS REY	VISTA	PARK VISITORS	87
314	6/13/2012	OTHER	SITE VISIT TO FOLLOW UP ON RECYCLING PROGRAM	0.25	DPW RECYCLING	BONSALL VILLAGE CENTER	SAN LUIS REY	BONSALL	FACILITY STAFF	2
315	6/13/2012	OTHER	DROP OFF EQUIPMENT	0.5	DPW RECYCLING	BOYS & GIRLS CLUB	SAN LUIS REY	FALLBROOK	FACILITY STAFF	1
316	6/13/2012	OTHER	MEETING AND TOUR OF RESORT AND RECYCLING AUDIT	2.5	DPW RECYCLING	PALA MESA RESORT	SAN LUIS REY	FALLBROOK	FACILITY STAFF	5
317	6/14/2012	PRESENTATION- MFC	D-T-D OUTREACH	2	DPW RECYCLING	PARK BONITA	SWEETWATER WATERSHED	BONITA	RESIDENTS	18
318	6/14/2012	PRESENTATION	D-T-D OUTREACH FOR RESIDENTS	3	DPW RECYCLING	PARK BONITA	SWEETWATER WATERSHED	BONITA	MFC- RESIDENTS	20
319	6/14/2012	OTHER - TIRE CLEANUP	TIRE COLLECTION WORK DAY	8	DPW RECYCLING	TIJUANA RIVER VALLEY	TIJUANA	SAN DIEGO	EVENT	0
320	6/15/2012	OTHER	MEETING: MET WITH DINING AND HEALTH CARE STAFF	2	DPW RECYCLING	MT. MIGUEL COVENANT VILLAGE	SWEETWATER	SPRING VALLEY	MANAGERS/STAFF	5
321	6/15/2012	PRESENTATION- MFC	NNJ LUNCH AND LEARN	1	DPW RECYCLING	NNJ PROPERTY MANAGEMENT COMPANY	PENASQUITOS WATERSHED	MIRA MESA	PMS	35
322	6/16/2012	PRESENTATION	GSOB INFORMATION; LOCAL HISTORY; WATERSHED AWARENESS	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	50
323	6/16/2012	PRESENTATION	INTERPRETIVE PROGRAM; IMPACT OF POLLUTION ON WILDLIFE & ECO-SYSTEM; LIVE ANIMAL	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	160
324	6/18/2012	FIELDTRIP	RESPONSIBILITY FOR ONES LITTER.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	FAMILY	20
325	6/18/2012	NATURE HIKE	PLANTS, ANIMAL, TRASH/STORMWATER	2 HRS.	DPR	LAKE MORENA	TJ RIVER	MT. EMPIRE	VISTORS	20

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326	6/19/2012	PRESENTATION- MFC	PM MEETING	2	DPW RECYCLING	CAJON MOBILE MANOR	SAN DIEGO WATERSHED	EL CAJON	PM	5
327	6/19/2012	OTHER	SITE VISIT: VIEWED FOOD AND GREEN MATERIALS DISPOSAL	1	DPW RECYCLING	PALA MESA RESORT	SAN LUIS REY	FALLBROOK	FACILITY STAFF	1
328	6/19/2012	OTHER - TIRE CLEANUP	TIRE SCOOP UP	4	DPW RECYCLING	TIJUANA RIVER VALLEY	TIJUANA	SAN DIEGO	EVENT CLEANUP	0
329	6/19/2012	OTHER	SITE VISIT: VIEWED FOOD AND GREEN MATERIALS DISPOSAL	0.5	DPW RECYCLING	WELK RESORT	SAN LUIS REY	ESCONDIDO	COMM	2
330	6/22/2012	PRESENTATION- MFC	PM MEETING	1	DPW RECYCLING	KNOLLS HOA	SAN DIEGO WATERSHED	MISSION GORGE	PM	1
331	6/23/2012	COMMUNITY EVENT	COMPOSTING BOOTH AT THE EVENT	6	DPW RECYCLING	ENVIROFAIR AT THE SAN DIEGO COUNTY FAIR (SAN DIEGO COUNTY FAIR)	SAN DIEGUITO	SAN DIEGO	PUBLIC	250
332	6/23/2012	COMMUNITY EVENT - VOLUNTEER CLEANUP	VOLUNTEER CLEANUP	3	DPW RECYCLING	TIJUANA RIVER VALLEY	TIJUANA	SAN DIEGO	RESIDENTS	160
333	6/23/2012	COMMUNITY EVENT	TRAIL MAINTENANCE; WATERSHED AWARENESS	3	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	PARK VISITORS/GENERAL PUBLIC	18
334	6/26/2012	FIELDTRIP	USE WATER RESPONSIBLY	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	FAMILY	25
335	6/26/2012	OTHER - TIRE CLEANUP	TIRE SCOOP UP	4	DPW RECYCLING	TIJUANA RIVER VALLEY	TIJUANA	SAN DIEGO	EVENT	0
336	6/27/2012	PRESENTATION- MFC	PM MEETING	1	DPW RECYCLING	VILLAGE @ RANCHO SD	SWEETWATER WATERSHED	RANCHO SAN DIEGO	PM	2
337	6/27/2012	OTHER - TIRE CLEANUP	TIRE SCOOP UP	4	DPW RECYCLING	TIJUANA RIVER VALLEY	TIJUANA	SAN DIEGO	EVENT	0
338	6/28/2012	PRESENTATION- MFC	PM MEETING	1.5	DPW RECYCLING	RAMONA TERRACE ESTATES	SAN DIEGUITO WATERSHED	RAMONA	PM	1

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339	6/29/2012	PICNIC	PLEASE USE DOGGIE BAG.	MIN: 15	DPR	EL MONTE	SAN DIEGO RIVER	LAKESIDE	PARK PATRONS	1
340	6/30/2012	KIOSK	ADDITIONAL SOURCE REDUCTION METHODS	24HRS KIOSK	PARKS & REC.	ESTRELLA	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
341	6/30/2012	KIOSK	ADDITIONAL SOURCE REDUCTION METHODS	24HRS KIOSK	PARKS & REC.	EUCALYPTUS PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
342	6/30/2012	WORKSHOP	COMPOSTING EDUCATION	2	DPW RECYCLING	FALLBROOK RECYCLING AND TRANSFER STATION	SANTA MARGARITA	FALLBROOK	PUBLIC	10
343	6/30/2012	KIOSK	ADDITIONAL SOURCE REDUCTION METHODS	24HRS KIOSK	PARKS & REC.	GOODLAND ACRES	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
344	6/30/2012	KIOSK	ADDITIONAL SOURCE REDUCTION METHODS	24HRS KIOSK	PARKS & REC.	ILDICA PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
345	6/30/2012	KIOSK	ADDITIONAL SOURCE REDUCTION METHODS	24HRS KIOSK	PARKS & REC.	LAMAR PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
346	6/30/2012	KIOSK	ADDITIONAL SOURCE REDUCTION METHODS	24HRS KIOSK	PARKS & REC.	LINCLON ACRES	SWEETWATER	NATIONAL CITY	GENERAL PUBLIC	PARK USERS
347	6/30/2012	COMMUNITY EVENT	STAFF BOOTH AT SOCCER GAME	7	DPW RECYCLING	QUALCOMM	SAN DIEGO WATERSHED	SAN DIEGO	RESIDENTS	5,000
348	6/30/2012	KIOSK	ADDITIONAL SOURCE REDUCTION METHODS	24HRS KIOSK	PARKS & REC.	SPRING VALLEY GYM	SAN DIEGO BAY	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
349	6/30/2012	KIOSK	ADDITIONAL SOURCE REDUCTION METHODS	24HRS KIOSK	PARKS & REC.	SPRING VALLEY PARK	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
350	6/30/2012	KIOSK	ADDITIONAL SOURCE REDUCTION METHODS	24HRS KIOSK	PARKS & REC.	SWEETWATER LANE SPORTS COMPLEX	SWEETWATER	COUNTY - SPRING VALLEY	GENERAL PUBLIC	PARK USERS
351	6/30/2012	WATERSHED ACTIVITY	FIRE UP PROGRAM; FIREFIGHTERS ON FIRE SAFETY AND POTENTIAL DANGER TO ECOSYSTEM	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	43

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352	7/2/2012	PRESENTATION	INTERPRETIVE PROGRAM; IMPACT OF POLLUTION ON WILDLIFE & ECO-SYSTEM; LIVE ANIMAL	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	160
353	7/17/2012	COMMUNITY EVENT	WORKSHOP FOR OAK TREE DEATH; GOLD-SPOTTED OAK BORER AND PATHOGEN	3	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	PARK VISITORS/GENERAL PUBLIC	28
354	7/23/2012	PRESENTATION	INTERPRETIVE PROGRAM; IMPACT OF POLLUTION ON WILDLIFE & ECO-SYSTEM; LIVE ANIMAL	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	190
355	8/4/2012	PRESENTATION	LOCAL WILDLIFE & ECO-SYSTEM; POLLUTION PREVENTION	1.5	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	45
356	8/13/2012	PRESENTATION	INTERPRETIVE PROGRAM; IMPACT OF POLLUTION ON WILDLIFE & ECO-SYSTEM; LIVE ANIMAL	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	180
357	8/20/2012	PRESENTATION	INTERPRETIVE PROGRAM; NOCTURNAL ANIMALS & ECO-SYSTEM; IMPACT OF POLLUTION ON WILDLIFE &	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	80
358	9/2/2012	PICK UP	LITTER	5 MIN.	DPR	DAMON LANE	SWEETWATER	VALLE DEL ORO	PARK VISITOR	1
359	9/3/2012	PRESENTATION	INTERPRETIVE PROGRAM; IMPACT OF POLLUTION ON WILDLIFE & ECO-SYSTEM; LIVE ANIMAL	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	175
360	9/17/2012	PRESENTATION	"A DAY AS A RANGER"; ECO-SYSTEM; POLLUTION PREVENTION	1.5	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	22
361	9/23/2012	PRESENTATION	FLORA & FAUNA DISCOVERY; ECO-SYSTEM; POLLUTION PREVENTION	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	28
362	9/24/2012	PRESENTATION	INTERPRETIVE PROGRAM; IMPACT OF POLLUTION ON WILDLIFE & ECO-SYSTEM; LIVE ANIMAL	1	DPR	WILLIAM HEISE	SAN DIEGO	JULIAN	CAMPERS	110
363	10/6/2012	PICK UP	LITTER	5 MIN.	DPR	DAMON LANE	SWEETWATER	VALLE DEL ORO	PARK VISITOR	1
364	1/25/2012	PRESENTATION-USED OIL RECYCLING	R1ESL PRESENTATION	1.25	DPW RECYCLING	LA PRESA ELEMENTARY ADULT ESL	SWEETWATER WATERSHED	SPRING VALLEY	ESL	22

Attachment 6.2 Outreach Events Inventory
JURMP Annual Report FY 2011-12

NO.	DATE	EVENT TYPE	EVENT TITLE	DURATION (HOURS)	DEPT	SITE NAME	WATERSHED	JURISDICTION/CPA	SPECIFIC TARGET AUDIENCE	ESTIMATED ATTENDEES
365	2/15/2012	PRESENTATION-USED OIL RECYCLING	R1ESL PRESENTATION	1	DPW RECYCLING	PALOMAR COLLEGE	CARLSBAD WATERSHED	SAN MARCOS	ESL	20
366	1/7-8/12	COMMUNITY EVENT-BOOTH	BALBOA PARK BOTANIC GARDEN	12	FHA	BALBOA PARK, SAN DIEGO	PUEBLO SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	150
367	10/1-2/11	COMMUNITY EVENT-BOOTH	BALBOA PARK BOTANIC GARDEN	12	FHA	BALBOA PARK, SAN DIEGO	PUEBLO SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	150
368	11//28/2011	PRESENTATION	THE LAKE AND STORMWATER	0.3	DPR	LINDO	SAN DIEGO RIVER	COUNTY-LAKESIDE	FAMILY	9
369	11/23//11	WATERSHED ACTV	USE OF DOG WASTE BAGS	10 MIN.	DPR	PINE VALLEY PARK	TIJAUNA RIVER	PINE VALLEY	ADULT	1
370	11/5-6/2011	COMMUNITY EVENT-BOOTH	BALBOA PARK BOTANIC GARDEN	12	FHA	BALBOA PARK, SAN DIEGO	PUEBLO SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	150
371	2/13/11-3/15/	CALENDAR DISTRIBUTION	THINK BLUE SAN DIEGO REGION CALENDARS	0	WPP	COUNTY FACILITIES	MULTIPLE	MULTIPLE	COUNTY EMPLOYEES	2,500
372	12/3-4/11	COMMUNITY EVENT-BOOTH	BALBOA PARK BOTANIC GARDEN	12	FHA	BALBOA PARK, SAN DIEGO	PUEBLO SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	150
373	2/4-5/12	COMMUNITY EVENT-BOOTH	BALBOA PARK BOTANIC GARDEN	12	FHA	BALBOA PARK, SAN DIEGO	PUEBLO SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	150
374	3/2-4/12	COMMUNITY EVENT-BOOTH	SPRING HOME AND GARDEN SHOW	22	FHA	DEL MAR FAIRGROUNDS	SAN DIEGUITO	DEL MAR	GENERAL RESIDENTIAL/HOME GARDENERS	500
375	3/3-4/12	COMMUNITY EVENT-BOOTH	BALBOA PARK BOTANIC GARDEN	12	FHA	BALBOA PARK, SAN DIEGO	PUEBLO SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	150
376	3/4-6/2011	COMMUNITY EVENT-BOOTH	SPRING HOME AND GARDEN SHOW	220	FHA	SAN DIEGO COUNTY FAIR GOUNDS, DEL MAR	SAN DIEGUITO	DEL MAR	GENERAL RESIDENTIAL/HOME GARDENERS	500
377	3/5-6/11	COMMUNITY EVENT-BOOTH	BALBOA PARK BOTANIC GARDEN	12	FHA	BALBOA PARK, SAN DIEGO	PUEBLO SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	200

Attachment 6.2 Outreach Events Inventory
 JURMP Annual Report FY 2011-12

NO.	DATE	EVENT TYPE	EVENT TITLE	DURATION (HOURS)	DEPT	SITE NAME	WATERSHED	JURISDICTION/CPA	SPECIFIC TARGET AUDIENCE	ESTIMATED ATTENDEES
378	4/16-17/2011	COMMUNITY EVENT-BOOTH	CORONADO FLOWER SHOW	9	FHA	SPRECKELS PARK, CORONADO	OTAY	CORONADO	GENERAL RESIDENTIAL/HOME GARDENERS	240
379	4/2-3/2011	COMMUNITY EVENT-BOOTH	BALBOA PARK BOTANIC GARDEN	12	FHA	BALBOA PARK, SAN DIEGO	PUEBLO SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	150
380	5/14-15/11	COMMUNITY EVENT-BOOTH	ACE HARDWARE ANNIVERSARY	6	FHA	ALPINE CREEK TOWN CENTER, ALPINE	SAN DIEGO	ALPINE	GENERAL RESIDENTIAL/HOME GARDENERS	50
381	5/7-8/2011	COMMUNITY EVENT-BOOTH	BALBOA PARK BOTANIC GARDEN	12	FHA	BALBOA PARK, SAN DIEGO	PUEBLO SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	180
382	6/10 - 7/4/11	COMMUNITY EVENT-BOOTH	SAN DIEGO COUNTY FAIR FLOWER AND GARDEN SHOW	185	FHA	SAN DIEGO COUNTY FAIR GOUNDS, DEL MAR	SAN DIEGUITO	DEL MAR	GENERAL RESIDENTIAL/HOME GARDENERS	5000
383	6/4-5/11	COMMUNITY EVENT-BOOTH	BALBOA PARK BOTANIC GARDEN	12	FHA	BALBOA PARK, SAN DIEGO	PUEBLO SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	170
384	7/2-3/11	COMMUNITY EVENT-BOOTH	BALBOA PARK BOTANIC GARDEN	12	FHA	BALBOA PARK, SAN DIEGO	PUEBLO SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	200
385	8/6-7/11	COMMUNITY EVENT-BOOTH	BALBOA PARK BOTANIC GARDEN	12	FHA	BALBOA PARK, SAN DIEGO	PUEBLO SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	150
386	9/16-18/11	COMMUNITY EVENT-BOOTH	FALL HOME AND GARDEN SHOW	22	FHA	SAN DIEGO COUNTY FAIR GOUNDS, DEL MAR	SAN DIEGUITO	DEL MAR	GENERAL RESIDENTIAL/HOME GARDENERS	400
387	9/3-4/11	COMMUNITY EVENT-BOOTH	BALBOA PARK BOTANIC GARDEN	12	FHA	BALBOA PARK, SAN DIEGO	PUEBLO SAN DIEGO	SAN DIEGO	GENERAL RESIDENTIAL/HOME GARDENERS	200
388	ALL YEAR	KIOSK	WATERSHED AWARENESS	ALL DAY	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	PARK VISITORS	1000
389	ALL YEAR	INTERPRETIVE SIGN	WATERSHED AWARENESS	ALL DAY	DPR	FELICITA PARK	SAN DIEGUITO	ESCONDIDO	PARK VISITORS	1000
390	ALL YEAR	INTERPRETIVE SIGN	WATERSHED AWARENESS	ALL DAY	DPR	GUAJOME REGIONAL PARK	SAN LUIS REY	OCEANSIDE	PARK VISITORS	1000

Attachment 6.2 Outreach Events Inventory
 JURMP Annual Report FY 2011-12

NO.	DATE	EVENT TYPE	EVENT TITLE	DURATION (HOURS)	DEPT	SITE NAME	WATERSHED	JURISDICTION/CPA	SPECIFIC TARGET AUDIENCE	ESTIMATED ATTENDEES
391	ALL YEAR	KIOSK	WATERSHED AWARENESS	ALL DAY	DPR	HELLHOLE CANYON PRESERVE	SAN LUIS REY	VALLEY CENTER	PARK VISITORS	300
392	ALL YEAR	KIOSK	WATERSHED AWARENESS	ALL DAY	DPR	RAINBOW PARK	SAN LUIS REY	RAINBOW	PARK VISITORS	500
393	ALL YEAR	KIOSK	WATERSHED AWARENESS	ALL DAY	DPR	WILDERNESS GARDENS PRESERVE	SAN LUIS REY	PALA	PARK VISITORS	500

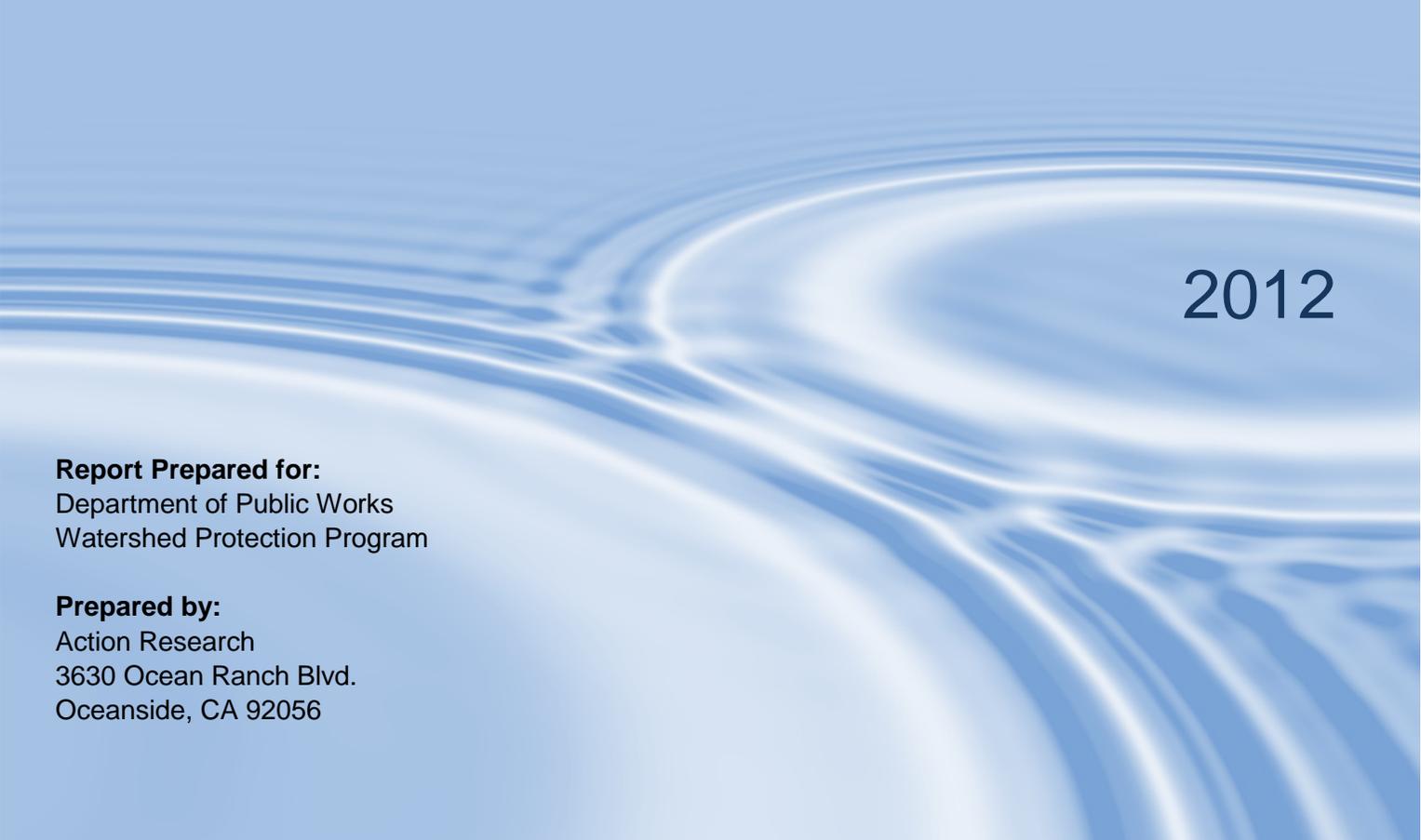
ATTACHMENT 6.3

DETAILED SURVEY RESULTS



Splash Science Lab

FY 2012 Assessment Results



2012

Report Prepared for:
Department of Public Works
Watershed Protection Program

Prepared by:
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2012 Splash Lab Assessment

Executive Summary

The present document reports the results of a systematic evaluation of the Splash Science Lab presentations conducted by the San Diego County Office of Education for 4th, 5th, and 6th grade students in San Diego County. Splash Lab includes a variety of scientific activities specifically designed to educate students about how water pollution affects the environment and wildlife. The curriculum also includes education specific to stormwater pollution prevention. This report includes the results of a pre-/post-test survey administered to Splash Lab participants in order to assess changes in knowledge and awareness about stormwater pollution.

Key Findings

Matched pre- and post-test data were collected from 1,407 students who received the Splash Lab presentation between October 6, 2011 and June 20, 2012. Results indicated that students are learning some concepts from the presentation; however, overall scores are low at both pre- and post-test suggesting a need for additional emphasis on stormwater concepts.

- **The presentation reached 1,573 students across 26 schools and 13 communities in San Diego County.** Of those who participated in the presentation (i.e., completed a post-test), 31% were in the 4th grade, 20% were in the 5th grade, 38% were in the 6th grade, and 10% were in the 7th grade. A combined 1% of students were in other grades (3rd and 8th).
- **Students' scores on the post-test ($M=4.83$ out of 9) were significantly higher than their scores on the pre-test ($M=3.48$ out of 9) suggesting that some learning is occurring.** However, overall the test scores were below "passing" at both pre-test (39% correct) and at post-test (54% correct). This suggests that the some of the concepts tested are not covered or sufficiently emphasized in the Splash Lab curriculum.
- **All of the items showed good psychometric properties.** The items that were revised following the 2010 pilot are performing well. None of the items appeared too difficult or too easy and there does not appear to be a need for revising the existing set.
- **Following the presentation, students were more likely to report that they planned to tell their friends or family about how to prevent stormwater pollution.** Prior to the presentation, 47% of students said that they would share the information with others compared to 61% who said so after the presentation.
- **Students see litter prevention activities such as using a trash can and picking up litter as something that they can do to prevent storm water pollution.** On both pre- and post-tests, the most commonly listed responses for ways to prevent pollution were related to litter.

2012 Splash Lab Assessment

Background

Splash Science Lab (“Splash Lab”) is a self-contained mobile laboratory that provides elementary school students in the 4th, 5th, and 6th grades with a variety of hands-on activities specifically designed to educate them about water-related issues such as pollution, conservation, and how water pollution effects the environment and wildlife. The curriculum also includes education specific to stormwater pollution prevention.

The County of San Diego Watershed Protection Program implemented an assessment component into the Splash Lab program in order to assess changes in knowledge and awareness about stormwater pollution associated with program participation. Prior to 2010, the assessment component consisted of eleven True/False items. While the test provided basic assessment, it was limited in its ability to provide meaningful data.

In 2010, the County of San Diego’s Watershed Protection Program contracted with Action Research to revise the existing Splash Lab assessment tool. Action Research developed a 12-item evaluation tool that was designed specifically to:

- be more in line with the curriculum;
- be more consistent with the high school surveys;
- measure behavior and knowledge; and
- provide assessment by age level.

The revised assessment tool was piloted in June 2010 with 84 fifth grade students who received the Splash Lab presentation. The survey was refined based on the pilot results and the final survey instrument was implemented beginning in FY 2011.

The present report presents the results of pre- and post-test assessment data collected from students who participated in Splash Lab participants from October 2011 through June 2012. The report consists of the following components:

- Description of Assessment Methodology
- Overall Assessment Results
- Item-by-Item Analysis
- Recommendations

Methodology

Assessment of the Splash Lab presentations consisted of administering a pre-test to assess baseline knowledge, awareness, and behavioral intention prior to hearing the presentation. Following the presentation, students completed a post-test to evaluate the effectiveness of the presentation at increasing knowledge and behavioral intentions.

Assessment Instrument

The pre- and post-tests consisted of identical sets of nine knowledge items and two behavioral items. A complete list of pre-/post-test questions is attached as Appendix A along with the answer key (Appendix B). Table 1 below illustrates the concepts measured by each item.

Table 1: Concepts measured

Item #	Concept
1	The storm drain system is separate from the sewer system.
2	Stormwater goes directly to the ocean without treatment
3	Natural materials can also be water pollutants
4	Pollutants of Concern: Nutrients
5	We all live in a watershed
6	Bacteria POC
7	Behavior, actions that prevent pollution
8	Definition of urban runoff, dry weather flow
9	Impacts of stormwater pollution
10	Behavior. Likelihood of sharing information
11	Behavior. Pollution prevention actions.

Sample Characteristics

The Splash Lab program developed and implemented by the San Diego County Office of Education reached a total of 1,573 students throughout the County of San Diego. The presentation reached students at 26 schools spread across 13 communities. Of those who participated in the presentation (i.e., completed a post-test), 31% were in the 4th grade, 20% were in the 5th grade, 38% were in the 6th grade, and 10% were in the 7th grade. A combined 1% of students were in other grades (3rd and 8th).

A summary of the number of students reached at each school, community, and grade level is shown in Table 2 on the following page. For reporting purposes, we assumed that a student heard the presentation if they completed a post-test.

Table 2: Students reached by grade level, school, and city

School	#	Grade						Community
		3 rd	4 th	5 th	6 th	7 th	8 th	
Oak Valley Middle	238				100%		<1%	San Diego
Spring Valley Middle	159					100%		Spring Valley
Tierra Del Sol	137				100%			Lakeside
Wolf Canyon Elem	114		100%					Chula Vista
Mt Woodson	91			24%	76%			Ramona
Ramona Elem	81		83%	17%				Ramona
Rios Elementary	79		42%	58%				El Cajon
Crest Elementary	58	28%	37%	35%				El Cajon
Nativity School	57		41%	33%	26%			Rancho Santa Fe
Dehesa Elementary	56		45%	23%	32%			El Cajon
Valley Vista	55			100%				Bonita
Pauma	53		38%	36%	26%			Pauma Valley
Vista Grande	52		100%					El Cajon
Barnett	51			98%	2%			Ramona
Bonsall Elementary	47		100%					Bonsall
Jamul Intermediate	46		100%					Jamul
Lakeside Middle	45				100%			Lakeside
Stuart Mesa Elem	34		100%					Oceanside
Bancroft	33			100%				Spring Valley
Highlands	32			100%				Spring Valley
Boulder Oaks	30			100%				Alpine
Alpine Elementary	25			100%				Alpine
Total	1,573	1%	31%	20%	38%	10%	<1%	

Test Results

The pre- and post- tests each consisted of nine knowledge items and two behavioral items. The nine knowledge items were individually scored and then totaled to create a knowledge score for each test. The two behavioral items were analyzed separately. Results of the pre- and post-tests were analyzed both in aggregate and separately by grade level. Below, we present overall knowledge scores on the pre- and post tests. Next, we evaluate the magnitude of the change in knowledge scores from pre- to post-test and examine differences by grade level. Finally, we provide item-by-item analyses to identify changes in knowledge across the various concepts.

Pre-Test Knowledge. A total of 1,900 students completed the pre-test. Scores on the pre-test ranged from 0 to 8 (out of 9 possible points). The average score on the pre-test was 3.47 (39% correct). The vast majority of students (89%) scored a five or less out of nine possible points on the pre-test (a failing grade).

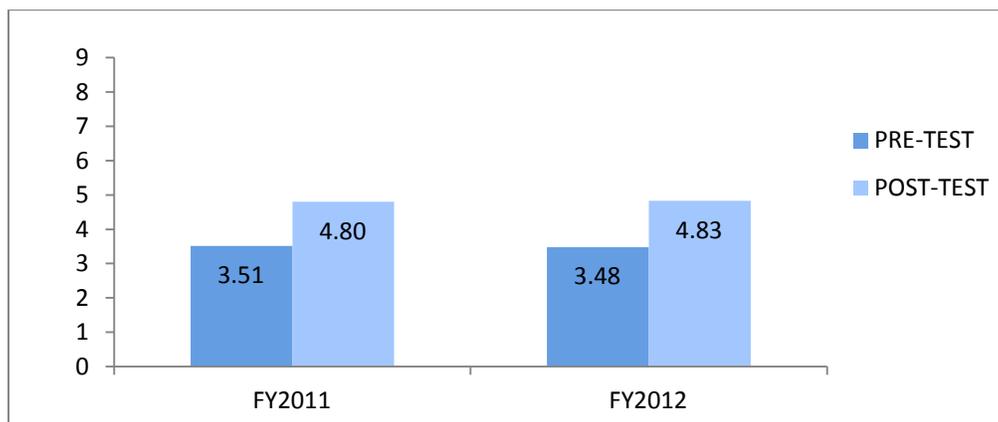
Post-Test Knowledge. A total of 1,573 students completed the post-test. Scores on the post-test ranged from 0 to 9. The average score on the post-test was 4.80 (53% correct). Just over two-thirds of students (64%) scored a five or less out of nine possible points on the post-test (a failing grade).

Overall Change in Knowledge

Of the 1,573 students who heard the presentation, 1,407 completed both the pre- and post-tests. That is, these students completed a test prior to seeing the presentation, were present for the lesson, and completed the post-test. The remaining analyses examine change in knowledge and behavioral intention associated with program participation. For these analyses, we include only those students for whom there are valid pre- and post-scores (i.e., matched cases).

As seen in Figure 1 below, overall knowledge scores increased significantly from baseline to follow-up. The average score on the pre-test was 3.48 out of 9 ($SD=1.62$) and the average score on the post test was 4.83 out of 9 ($SD=1.85$). The difference was statistically significant ($t(1406) = 27.10, p<.0001$) and corresponds to a **39% increase in knowledge**.

Figure 1: Change in overall knowledge



Differences in Learning by Grade Level

Change in knowledge scores were examined across grade level. The group showing the largest increase in learning from the presentation was 7th graders, with students in the 4th and 5th grades showing equal changes in learning. Students in the 6th grade showed the highest baseline knowledge, but the lowest increase in learning. However, overall learning was low among all groups other than the seventh grade group. Paired samples t-tests indicated that for students in the 4th, 5th, and 6th grades (for whom the presentation was designed), post-test scores were significantly higher than pre-test scores.

Table 3: Change in knowledge by grade

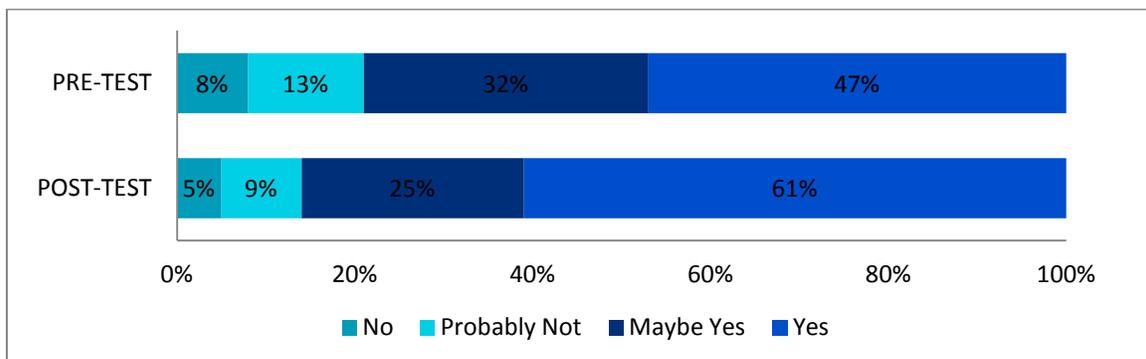
Grade	Pre-Test	Post-test	Difference	% Change
3	2.64	3.73	1.09	41%
4	2.90	4.11	1.21	42%
5	3.32	4.66	1.34	40%
6	4.03	5.42	1.39	35%
7	3.66	5.32	1.66	45%
8*	7.00	8.00	1.00	14%

*Note that only one 8th grade student participated in the program and completed both pre- and post-tests. As a result, the figures for this grade should be interpreted with caution.

Intention to Share Information with Others

Students were asked about their willingness to share information about stormwater pollution with others. The item read, “Do you plan to tell your friends or family about how to prevent stormwater pollution?” Responses categories were: No, Probably Not, Maybe, and Yes. Following the presentation, students were more likely to report that they planned to tell their friends or family about how to prevent stormwater pollution. Prior to the presentation, 47% of students said that they would share the information compared to 61% after the presentation.

Figure 2: Plans to share pollution prevention information with others



Baseline Awareness of Behaviors to Prevent Stormwater Pollution

The pre- and post-tests included a single open-ended item designed to gauge students' awareness of actions they could take to prevent stormwater pollution. The item read, "Write down one thing you can do to prevent stormwater pollution." Multiple responses were allowed and each response was coded into a discrete category. This item was asked on both the pre- and post-tests.

On the pre-test, a total of 1,550 responses were provided. The most common behaviors mentioned were related to litter prevention. Forty-two percent (42%) of the responses specifically mentioned avoiding littering, using a trash can, or picking up litter. Importantly, students also reported water conservation as a pollution prevention activity (9%). The majority of responses provided were considered "correct" methods for pollution prevention. A list of all responses provided on the pre-test appears in Table 4 below.

Table 4: Pre-test mentions of pollution prevention actions

Something I can do to prevent stormwater pollution is.....	N	% of Responses (N = 2042)
Don't litter-Use trash can-Pick up trash or waste	711	41.3%
Keep things out of street-storm drain-gutters	238	13.8%
Conserve-Use less water	163	9.5%
Irrelevant-Nonsense	149	8.7%
Wrong action	126	7.3%
Clean sidewalk-street	97	5.6%
Recycle	94	5.5%
Keep beaches-Ocean-Keep water clean-Clean up beaches	91	5.3%
Tell others-Educate others	56	3.3%
Keep clean-Clean up general-Clean	56	3.3%
Pick up pet waste	46	2.7%
Pick up yard waste	41	2.4%
Sweep driveways-Sweep instead of hose-Don't hose	37	2.2%
Other	35	2.0%
Help the earth-Care more-General environmental	28	1.6%
Don't use-Use less-Follow directions on pesticides-chemicals-fertilizers	18	1.0%
Don't wash car in driveway-Wash on lawn-Use carwash	15	.9%
Mention of animals-Save the animals	16	.9%
Stop polluting-Don't pollute	14	.8%
Maintain auto-Stop leaks	7	.4%
Take care of the water	4	.2%
Total	2042	118.7%

Post-Presentation Awareness of Behaviors to Prevent Stormwater Pollution

On the post-test, a total of 1,715 responses were provided. As on the pre-test, the most common pollution prevention behaviors mentioned were related to litter prevention. Fifty-two percent (52%) of the responses specifically mentioned avoiding littering, using a trash can, or picking up litter. Students also continued to report water conservation as a pollution prevention activity (19%). Picking up pet waste also emerged as a top response. A list of all responses provided on the post-test appears in Table 5 below.

Although the majority of responses provided were considered “correct” methods for pollution prevention, there does not appear to be a significant difference from pre- to post-test in the types of behaviors that are listed (with the exception of pet waste management). On the pre-test, 3% of responses were to pick up pet waste compared to 12% of responses on the post-test suggesting there is some benefit to highlighting specific, age-relevant behaviors in the presentation.

Table 5: Post-test mentions of pollution prevention actions

Something I can do to prevent stormwater pollution is.....	N	% of Responses (N = 1900)
Don't litter-Use trash can-Pick up trash or waste	788	51.5%
Pick up pet waste	179	11.7%
Keep things out of street-storm drain-gutters	137	9.0%
Conserve-Use less water	123	8.0%
Irrelevant-Nonsense	67	4.4%
Pick up yard waste	64	4.2%
Clean sidewalk-street	61	4.0%
Recycle	60	3.9%
Don't use-Use less-Follow directions on pesticides-chemicals-fertilizers	59	3.9%
Sweep driveways-Sweep instead of hose-Don't hose	58	3.8%
Tell others-Educate others	55	3.6%
Keep beaches-Ocean-keep water Clean-Clean up beaches	52	3.4%
Wrong action	51	3.3%
Other	48	3.1%
Keep clean-Clean up general-clean	37	2.4%
Help the earth-Care more-General environmental	21	1.4%
Mention of animals-Save the animals	13	.9%
Maintain auto-Stop leaks	12	.8%
Stop polluting-Don't pollute	12	.8%
Don't wash car in driveway-Wash on lawn-Use carwash	3	.2%
Total	1900	124.3%

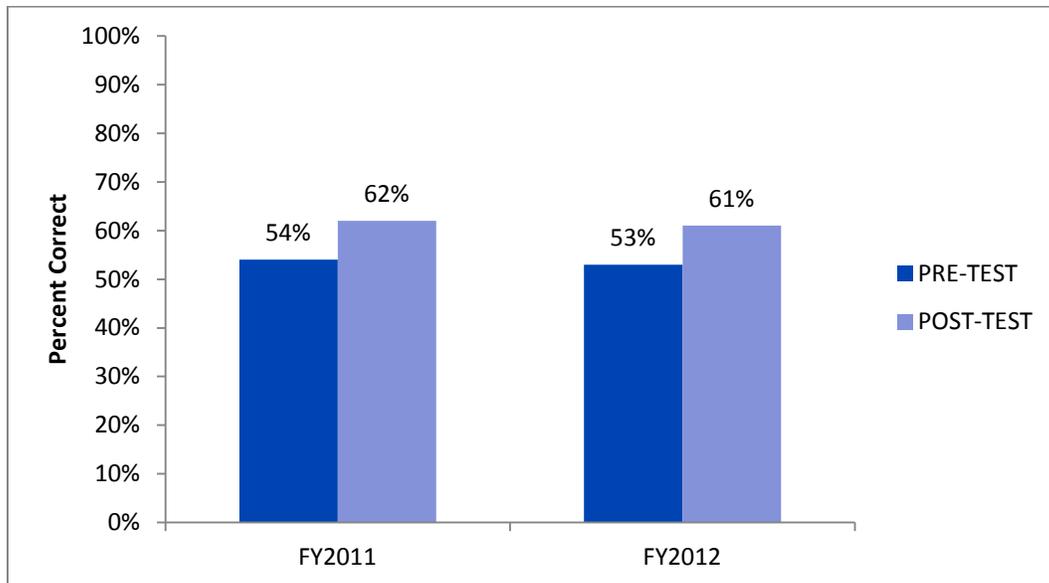
Item Analysis

Below, we present an item by item analysis of the multiple choice knowledge questions on the pre-and post-test. The total proportion of students correctly answering the item at pre-and post test is shown along with comparisons to FY 2011 results.

Item #1: Which of the following types of water is carried by the storm drain system?

This item was designed to assess knowledge that the storm drain system is separate from the sewer system. Results show that just over half of students were already aware of this concept prior to participating in the Splash Lab activities. However, only a small percentage of students appear to be learning this concept from participation in the program. The proportion of students who correctly answered this item increased by just 8% from pre-test to post-test. Additionally, more than one-quarter of students still answered that the storm drain system carries all types of water. Future presentations should be careful to emphasize this concept.

Figure 3: Knowledge about separate systems

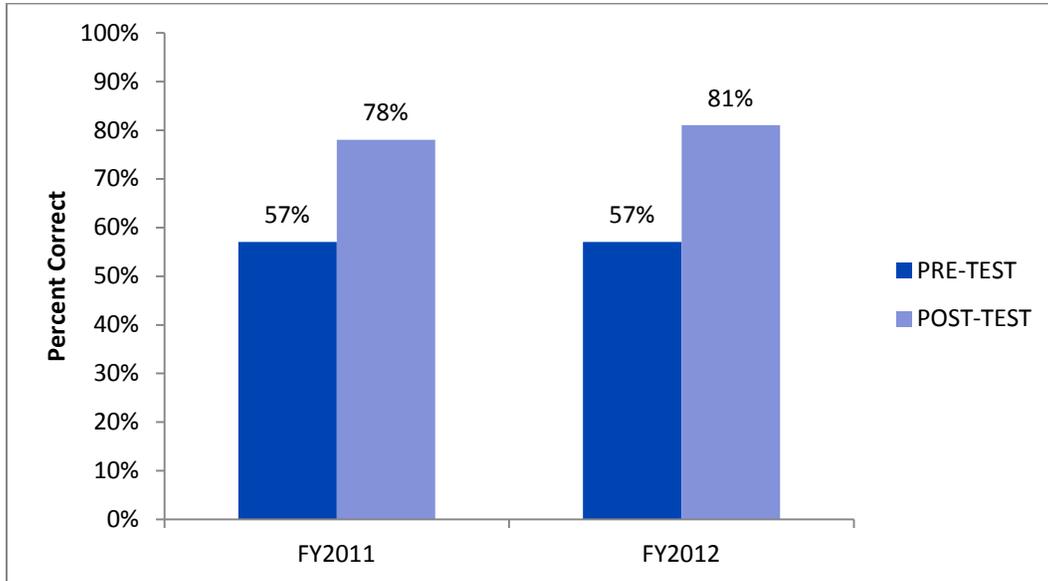


FY 2012 Responses	PRE	POST
Waste water from showers and sinks	7%	8%
Household toilet water	3%	2%
Rainwater	53%	61%
All of the above	37%	29%

Item #2: What happens to the water that goes into storm drains?

This item was designed to assess knowledge that water in storm drains goes directly to waterways without treatment. Results showed that knowledge of this concept increased significantly from pre-test (57% correct) to post-test (81% correct) suggesting that students are effectively learning this concept through the Splash Lab activities.

Figure 4: Knowledge that stormwater is not treated before release

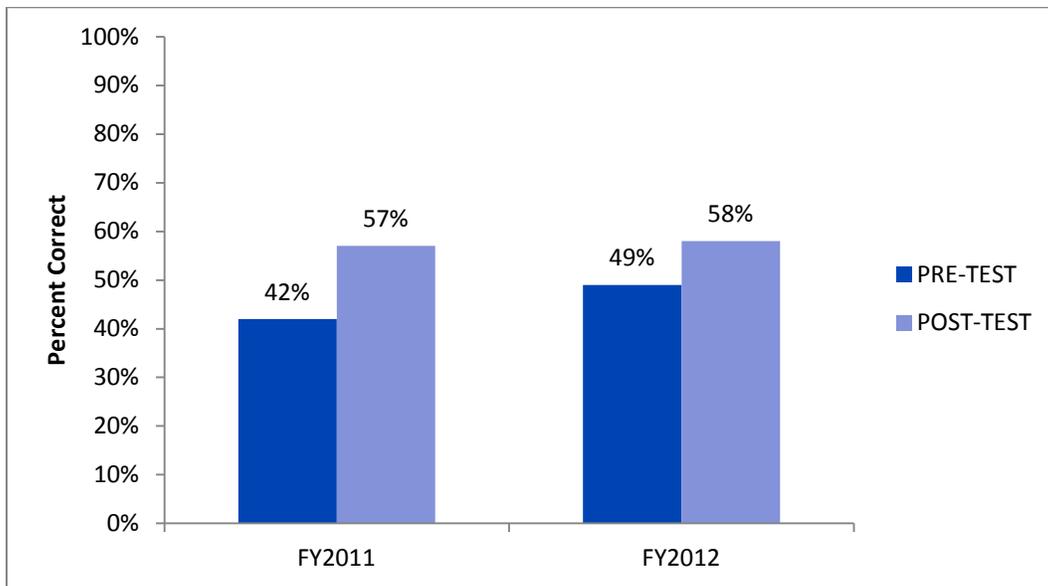


FY 2012 Responses	PRE	POST
It gets sent to the sewer system where it is cleaned	24%	9%
It goes directly to creeks, lakes, or the ocean without cleaning	57%	81%
It goes to the ocean after trash is filtered out	17%	8%
It gets stored in case we need it	2%	2%

Item #3: Which of these things can be harmful to plants and animals if it enters a storm drain?

This item was designed to assess awareness that natural materials such as yard clippings and dirt can still contribute to stormwater pollution. Results show that just less than half (49%) of students were aware of this concept prior to participating in the Splash Lab activities. However, only a small percentage of students appear to be learning this concept from participation in the program. The proportion of students who correctly answered this item increased only 9% from pre-test (49% correct) to post-test (58% correct). Future presentations should emphasize this concept.

Figure 5: Knowledge that natural materials can be pollutants

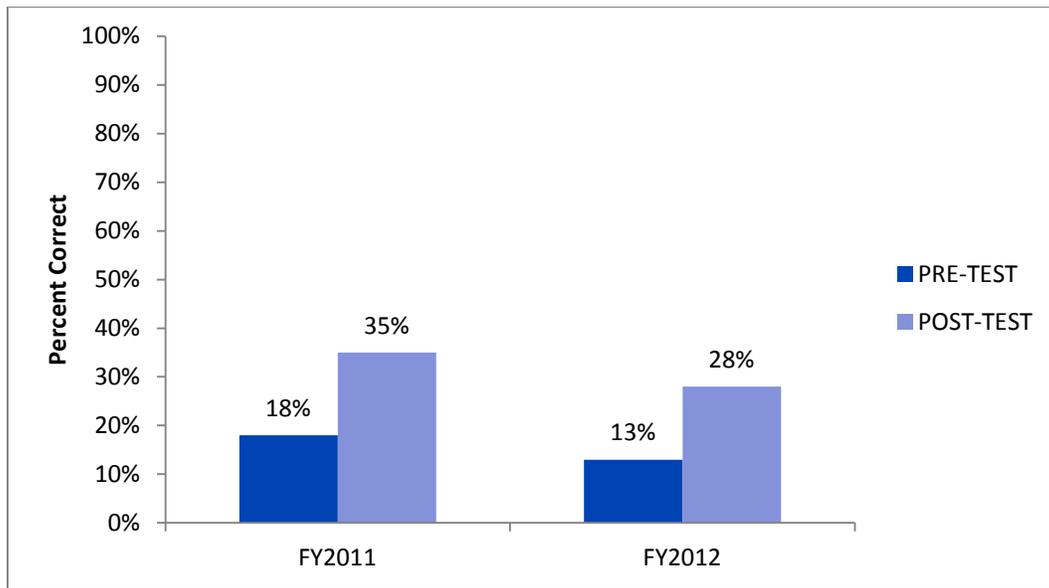


FY 2012 Responses	PRE	POST
Fertilizer	28%	26%
Dirt and gravel	15%	9%
Grass clippings and leaves	7%	7%
All of the above	49%	58%

Item#4: Fertilizers made with nitrogen are considered what type of pollutant?

This item focused specifically on knowledge about nutrients as a pollutant of concern. Results showed that knowledge of this concept doubled from pre-test (13% correct) to post-test (28% correct) suggesting that students are effectively learning this concept through the Splash Lab activities. Importantly, while students are learning this concept, there is still considerable room for improvement and this topic should be clarified in future presentations.

Figure 6: Knowledge of nutrients as a pollutant of concern

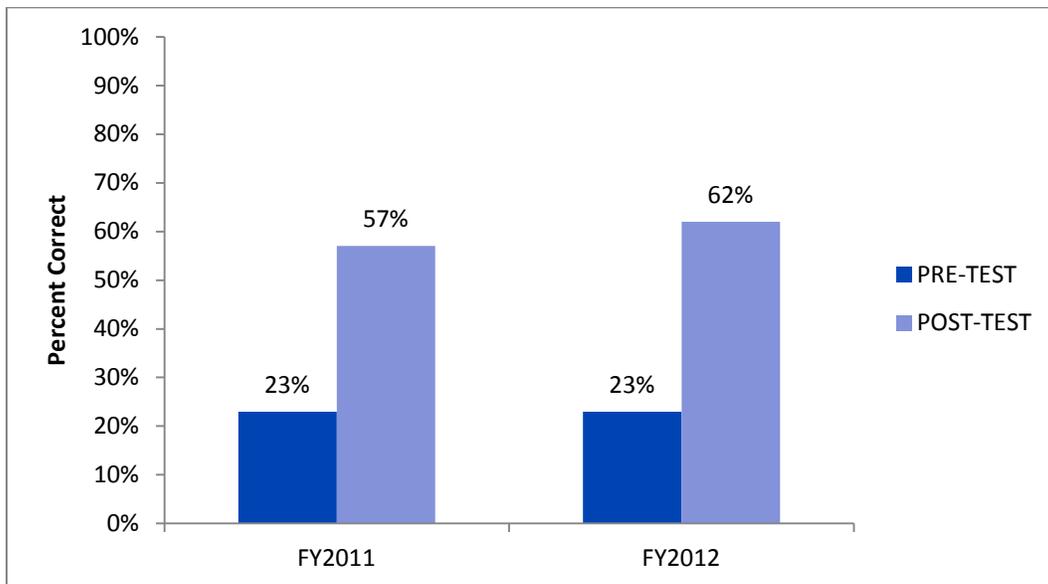


FY 2012 Responses	PRE	POST
Bacteria	22%	20%
Nutrients	13%	28%
Sediment	11%	13%
Chemicals	53%	38%

Item#5: We all live in _____.

This item was designed to assess awareness that everyone in the San Diego region lives in a watershed. Results showed that knowledge of this concept almost tripled from pre-test (23% correct) to post-test (62% correct) suggesting that students are effectively learning this concept through the Splash Lab activities. Importantly, while most students are learning this concept, nearly one in five (19%) still answered that we all live in an “estuary.” The persistence of this answer selection may be attributed to the heavy emphasis on estuaries in the presentation. Thus, students may be answering out of familiarity with the term rather than understanding of the concept.

Figure 7: Awareness about living in a watershed

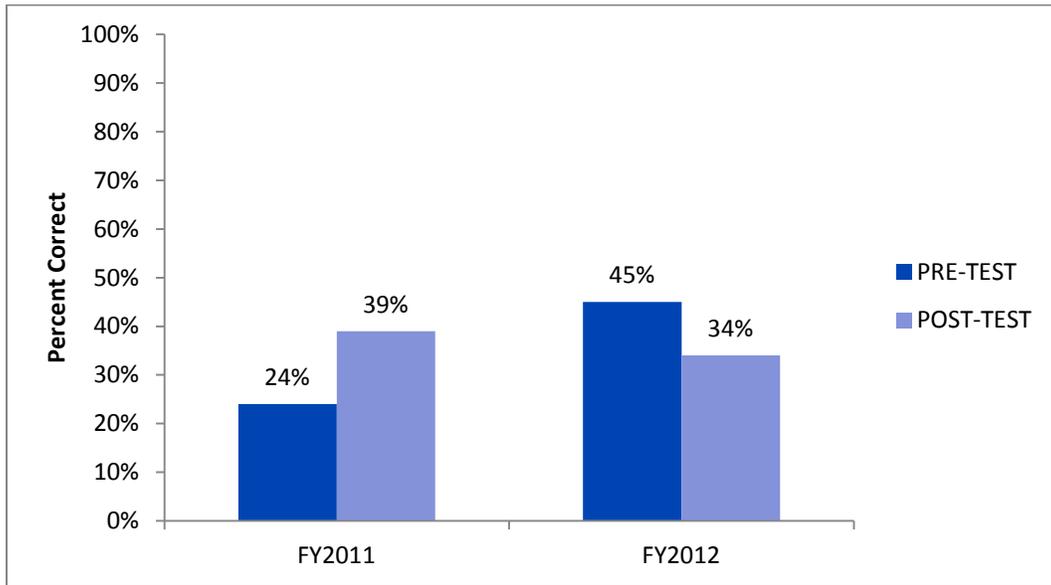


FY 2012 Responses	PRE	POST
A reservoir	35%	14%
An estuary	27%	19%
A watershed	23%	62%
An aqueduct	14%	4%

Item#6: Bacteria pollution in the water comes from:

This item was designed to assess knowledge about bacteria as a pollutant of concern. Results showed a significant decrease in knowledge from pre-test (45% correct) to post-test (34% correct). Importantly, the majority (56%) of students answered “animal waste” on the post-test indicating an increase in the belief that animal waste is a pollutant, but that nutrients and sediment are not. Future presentations should emphasize this concept to correct this misconception.

Figure 8: Awareness of sources of bacteria pollution

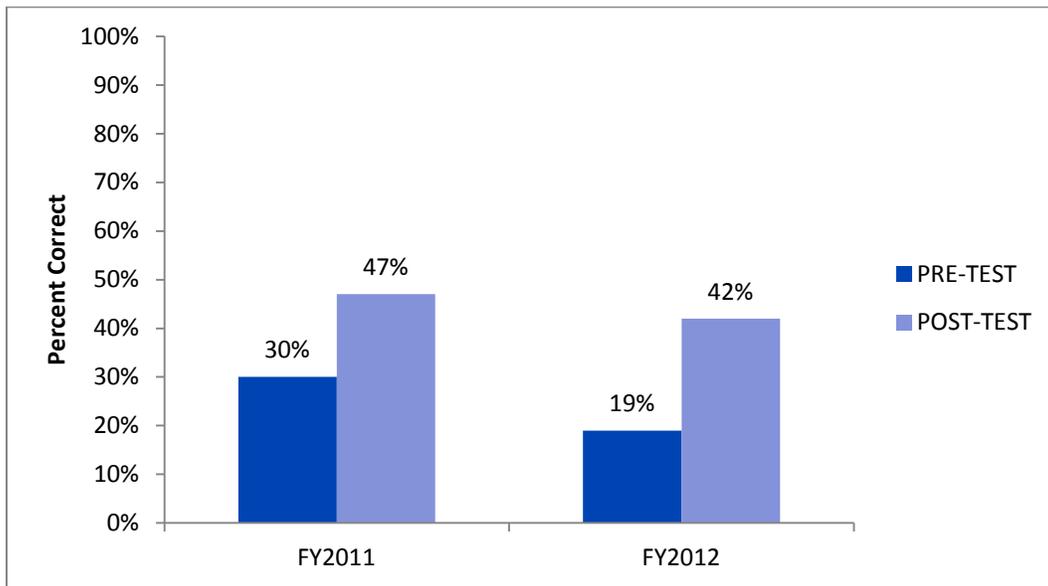


FY 2012 Responses	PRE	POST
Animal waste	33%	55%
Nutrients	7%	4%
Sediment	14%	6%
All of the above	45%	34%

Item #7: What is one thing that people can do prevent stormwater pollution?

This item was designed to assess awareness about behaviors that prevent the pollution of stormwater. Results showed that knowledge of this concept more than doubled from pre-test (19% correct) to post-test (42% correct) suggesting that students are effectively learning this concept through the Splash Lab activities. Importantly, while students are learning this concept, there is still considerable room for improvement and this topic should be clarified in future presentations.

Figure 9: Knowledge of behaviors to prevent pollution

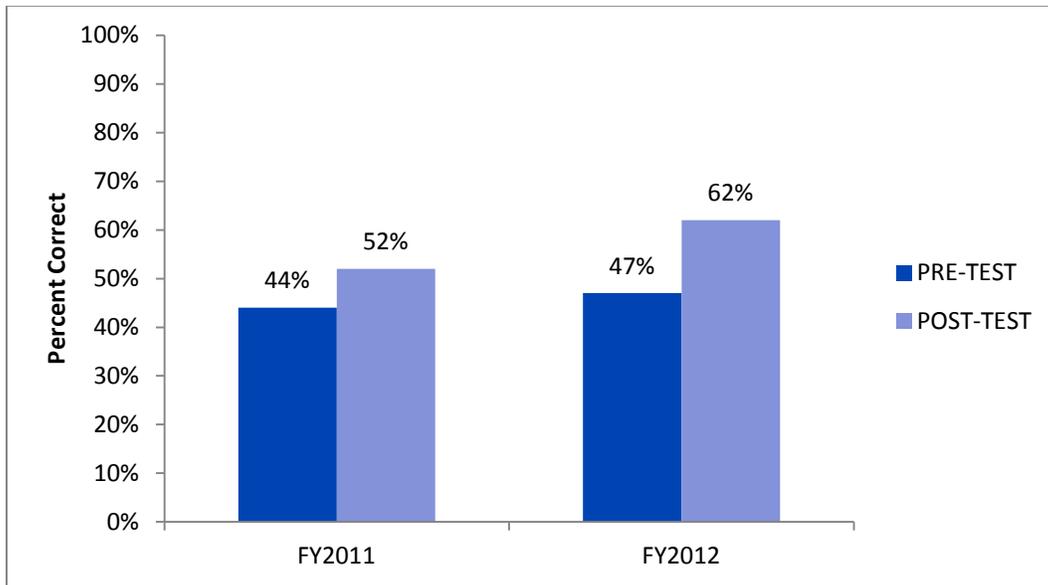


FY 2012 Responses	PRE	POST
Use a hose to clean litter and trash off the sidewalk	24%	16%
Follow the directions on bug killers	19%	42%
Sweep leaves and grass clippings into the gutter	21%	18%
Dispose of used batteries in the trash can	33%	23%

Item#8: Water that travels through our cities when it is not raining is called_____.

This item was designed to evaluate students’ knowledge of the term urban runoff and awareness of dry weather flow. Results show that slightly fewer than half (47%) of students were aware of this concept prior to participating in the Splash Lab activities. Importantly, while students are learning this concept, there is still considerable room for improvement and this topic should be clarified in future presentations.

Figure 10: Knowledge of the term "urban runoff"

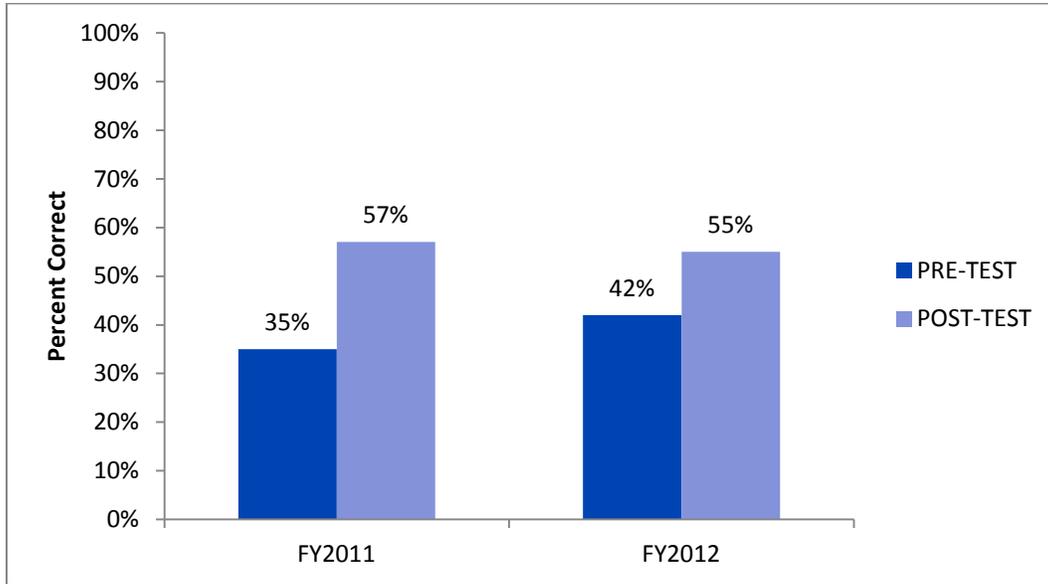


FY 2012 Responses	PRE	POST
Turbidity	11%	7%
Stormwater	18%	14%
Watershed	22%	16%
Urban Runoff	47%	62%

Item#9: Which of the following is a result of stormwater pollution?

The final knowledge item was aimed at assessing awareness about the potential impacts of stormwater pollution. Results showed that knowledge of this concept increased slightly from pre-test (42% correct) to post-test (55% correct) suggesting that students are effectively learning this concept through the Splash Lab activities. .

Figure 11: Knowledge about the impacts of stormwater pollution



FY 2012 Responses	PRE	POST
Wildfires	6%	3%
Floods	37%	30%
Beach closures	42%	55%
Water shortages	13%	11%

Recommendations

We recommend maintaining the existing set of items for FY 2012. The test items demonstrated good psychometric properties and the items that were revised following the 2010 pilot are performing well. None of the items appeared too difficult or too easy.

We recommend that future presentations incorporate a direct emphasis on key stormwater concepts. Results indicated that students learned some concepts from the presentation. However, overall scores were low at both pre- and post-test suggesting a need for additional emphasis on certain stormwater concepts. It does not appear that the items are too difficult, but rather that the concepts are not covered and there is very little movement from baseline on certain concepts.

More direct emphasis is needed on the following stormwater concepts as very little learning is occurring in these areas:

- The storm drain system is separate from the sewer system (Item #1)
- Natural materials can also be water pollutants (Item #3)
- Causes of bacteria pollution (Item #6)

Some concepts are showing moderate levels of learning, but there is still substantial room for improvement. The concepts that we recommend for additional emphasis include:

- Awareness of living in a watershed (Item #5)
- Impacts of stormwater pollution (Item #9)

We recommend focusing assessment primarily on 4th, 5th, and 6th grades. The current testing instrument was developed for use with 4th, 5th, and 6th grade students and therefore is most effective at assessing learning in these groups. The test items may be too easy for 7th and 8th graders as indicated by significantly higher baseline knowledge compared to other grades.

We recommend an improved data management process that will contribute to a more complete data set. Although over two thousand students completed a pre-test or a post-test, we were only able to match just over fourteen-hundred cases. While some of this is likely due to absenteeism, a large proportion of tests could not be matched due to lack of an effective process for data management. Additionally, there were four schools (Trinity Christian, Joan MacQueen, Fuerte and Lakeside Farms) from which only pre-tests were received, as well as a small number of tests that did not indicate whether they were pre- or post-tests. As a result, we recommend the following;

- Eliminate the use of scantrons
- Clearly mark the tests as pre or post, or use color coding
- Request that tests are bundled by class (in smaller groups) rather than by teacher
- Include additional student identifiers such as student id number, or last four digits of home phone number.

Appendix A: Test Items

County of San Diego Water Quality Program – Splash Lab PRE-Survey

SECTION 1: Please fill in the blanks below

Date: _____ School: _____ Teacher: _____

What is the first letter of your FIRST name? _____

What is the first letter of your LAST name? _____

What grade are you in? _____

SECTION 2: For each of the following questions, please circle the best answer.

- 1) Which of the following types of water is carried by the storm drain system?
 - a. Waste water from showers and sinks
 - b. Household toilet water
 - c. Rainwater
 - d. All of the above
- 2) What happens to the water that goes into storm drains?
 - a. It gets sent to the sewer system where it is cleaned
 - b. It goes directly to creeks, lakes, or the ocean without cleaning
 - c. It goes to the ocean after trash is filtered out
 - d. It gets stored in case we need it
- 3) Which of these things can be harmful to plants and animals if it enters a storm drain?
 - a. Fertilizer
 - b. Dirt and gravel
 - c. Grass clippings and leaves
 - d. All of the above
- 4) Fertilizers made with nitrogen are considered what type of pollutant?
 - a. Bacteria
 - b. Nutrients
 - c. Sediment
 - d. Chemicals
- 5) We all live in _____.
 - a. A reservoir
 - b. An estuary
 - c. A watershed
 - d. An aqueduct
- 6) Bacteria pollution in the water comes from:
 - a. Animal waste
 - b. Nutrients
 - c. Sediment
 - d. All of the above
- 7) What is one thing that people can do to prevent stormwater pollution?
 - a. Use a hose to clean litter and trash off the sidewalk.
 - b. Follow the directions on bug killers.
 - c. Sweep leaves and grass clippings into the gutter.
 - d. Dispose of used batteries in the trash can.
- 8) Water that travels through our cities when it is not raining is called _____.
 - a. Turbidity
 - b. Stormwater
 - c. Watershed
 - d. Urban runoff
- 9) Which of the following is a result of stormwater pollution?
 - a. Wildfires
 - b. Floods
 - c. Beach closures
 - d. Water shortages
- 10) Do you plan to tell your friends or family about how to prevent stormwater pollution?
 - a. No
 - b. Probably not
 - c. Maybe yes
 - d. Yes
- 11) Write down one thing you can do to prevent stormwater pollution.
Something I can do to prevent stormwater pollution is: _____

County of San Diego Water Quality Program – Splash Lab POST-Survey

SECTION 1: Please fill in the blanks below

Date: _____ School: _____ Teacher: _____

What is the first letter of your FIRST name? _____

What is the first letter of your LAST name? _____

What grade are you in? _____

SECTION 2: For each of the following questions, please circle the best answer.

- 1) Which of the following types of water is carried by the storm drain system?
 - a. Waste water from showers and sinks
 - b. Household toilet water
 - c. Rainwater
 - d. All of the above
- 2) What happens to the water that goes into storm drains?
 - a. It gets sent to the sewer system where it is cleaned
 - b. It goes directly to creeks, lakes, or the ocean without cleaning
 - c. It goes to the ocean after trash is filtered out
 - d. It gets stored in case we need it
- 3) Which of these things can be harmful to plants and animals if it enters a storm drain?
 - a. Fertilizer
 - b. Dirt and gravel
 - c. Grass clippings and leaves
 - d. All of the above
- 4) Fertilizers made with nitrogen are considered what type of pollutant?
 - a. Bacteria
 - b. Nutrients
 - c. Sediment
 - d. Chemicals
- 5) We all live in _____.
 - a. A reservoir
 - b. An estuary
 - c. A watershed
 - d. An aqueduct
- 6) Bacteria pollution in the water comes from:
 - a. Animal waste
 - b. Nutrients
 - c. Sediment
 - d. All of the above
- 7) What is one thing that people can do to prevent stormwater pollution?
 - a. Use a hose to clean litter and trash off the sidewalk.
 - b. Follow the directions on bug killers.
 - c. Sweep leaves and grass clippings into the gutter.
 - d. Dispose of used batteries in the trash can.
- 8) Water that travels through our cities when it is not raining is called _____.
 - a. Turbidity
 - b. Stormwater
 - c. Watershed
 - d. Urban runoff
- 9) Which of the following is a result of stormwater pollution?
 - a. Wildfires
 - b. Floods
 - c. Beach closures
 - d. Water shortages
- 10) Do you plan to tell your friends or family about how to prevent stormwater pollution?
 - a. No
 - b. Probably not
 - c. Maybe yes
 - d. Yes
- 11) Write down one thing you can do to prevent stormwater pollution.
Something I can do to prevent stormwater pollution is: _____

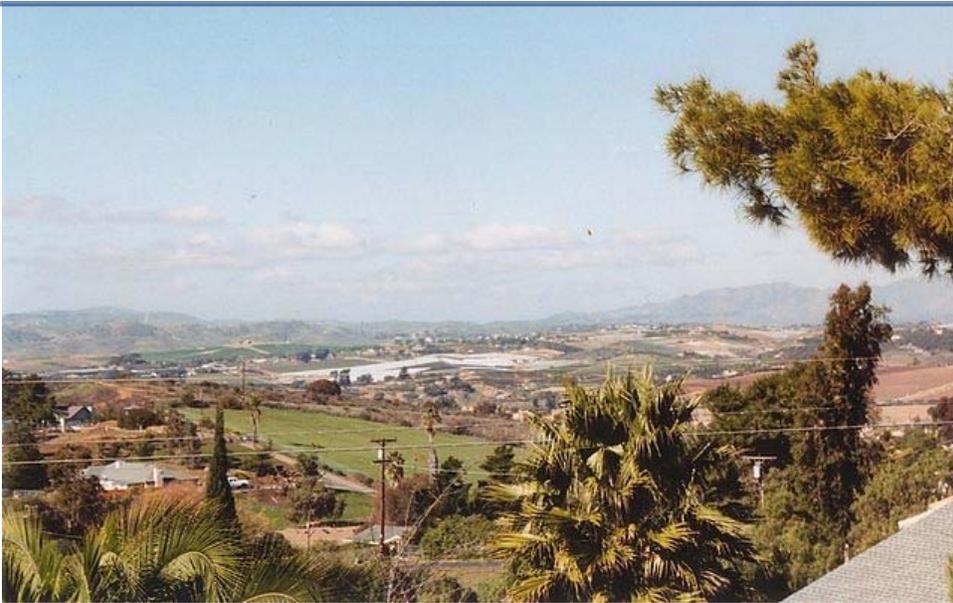
Appendix B: 2012 Answer Key

County of San Diego Water Quality Program Splash Lab Pre-Survey

ANSWER KEY

ITEM #	ANSWER	CONCEPT
1	C	The storm drain system is separate from the sewer system.
2	B	Storm water goes directly to the ocean without treatment
3	D	Natural materials can also be water pollutants
4	B	Pollutants of Concern: Nutrients
5	C	We all live in a watershed
6	A	Bacteria POC
7	B	Behavior, actions that prevent pollution
8	D	Definition of urban runoff, dry weather flow
9	C	Impacts of storm water pollution
10	N/A	Behavior. Likelihood of sharing information
11	N/A	Behavior. Pollution prevention actions.

San Diego County Watershed Education Survey Results Fiscal Year 2012



Prepared for:
San Diego County, Department of Public Works
Watershed Protection Program

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August 13, 2012

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Watershed Education Survey Results

Fiscal Year 2012

Summary

The present document reports the results of a systematic evaluation of a High School Watershed Education program conducted by I Love a Clean San Diego (ILACSD) for the County of San Diego Watershed Protection Program. The Watershed Education presentation designed for 9th through 12th grade students was implemented at 14 high schools throughout the County of San Diego between August 15, 2011 and June 8, 2012. The presentation was designed to increase knowledge of local watersheds and to promote behaviors that prevent the pollution of storm water. Pre- and post-test measurements of knowledge, awareness, and behavior were used to evaluate the effectiveness of the presentations.

- In total, 4,448 students participated in the presentations during 2012 (as indicated by completion of a post-test). Of these, 4,158 submitted both a pre- and post-test.
- The presentations were given in 166 classes across 14 schools, reaching approximately 27 students per class.
- Students had significantly more knowledge about watersheds, storm drains, and pollution prevention after hearing presentation than they did before the presentation. Overall test scores increased by 66% following the presentation. Despite the overall increase, however, more than one-quarter of students still failed the post-test.
- Behavioral intention increased significantly from baseline. However, despite the increased knowledge and intentions, students' overall motivation to take actions to prevent storm water pollution remained moderate.
- Knowledge about specific concepts increased significantly following the presentation. For example, following the presentation:
 - 69% knew the definition of a watershed (24% knew at baseline).
 - 81% knew how watershed boundaries were determined (41% knew at baseline).
 - 93% correctly named their watershed (41% correct at baseline).
 - 77% knew that storm water is not treated (58% knew at baseline).

Methodology

Evaluation of the Watershed Education program consisted of administering a pre-test to assess baseline knowledge, awareness, and behavioral intention prior to hearing the presentation. Following the presentation, students completed a post-test to evaluate the effectiveness of the presentation at increasing knowledge and motivation to take actions to prevent pollution of storm water.

Sample Characteristics

The Watershed Education presentation developed and implemented by I Love a Clean San Diego reached a total of 4,448 high school students throughout the County of San Diego. The presentation reached students at fourteen schools spread across six watersheds. Of these, 41% were in the 9th grade, 26% were in the 10th grade, 19% were in the 11th grade, and 14% were in the 12th grade. A summary of the number of students reached at each school, watershed, and grade level is shown in Table 1. For reporting purposes, we assumed that a student heard the presentation if they completed a post-test.

Table 1: Students reached by grade level, school, and watershed

School		Grade Level				Watershed
		9	10	11	12	
Otay Ranch High School	1,192	27%	19%	31%	23%	Otay
Ramona High School	578	62%	21%	12%	5%	San Dieguito
Olympian High School	388	45%	12%	16%	27%	Otay
Valhalla High School	386	74%	10%	7%	9%	Sweetwater
Monte Vista High School	369	29%	25%	26%	20%	Sweetwater
Mount Miguel High School	337	11%	83%	3%	3%	Sweetwater
El Capitan High School	306	56%	23%	14%	7%	San Diego River
Fallbrook High School	281	55%	10%	20%	15%	San Luis Rey
Valley Center High School	223	46%	23%	21%	10%	San Luis Rey
River Valley Charter School	140	51%	48%	0%	1%	San Diego River
Mountain Empire High School	89	0%	83%	12%	5%	Tijuana
Del Norte High School	68	3%	44%	45%	8%	San Dieguito
Julian High School	48	29%	25%	33%	13%	San Diego River
Warner High School	43	42%	22%	17%	19%	San Luis Rey
TOTAL	4,448	41%	26%	19%	14%	

The presentation reached students in classes that spanned a variety of different subject matters. Table 2 shows the distribution of students in each subject area.

Table 2: Number of students per subject area

Subject	#	%
Biology	1,475	33%
Health	656	15%
AVID	636	14%
Earth Science	440	10%
Automotive	340	8%
Agricultural Biology	314	7%
Integrated Science	274	6%
Geography	141	3%
Physiology	81	2%
Medical Biology	45	1%
English	26	1%
ELL	20	<1%
TOTAL	4, 448	100%

Test Results

The pre- and post- tests consisted of nine knowledge items and two behavioral items. The nine knowledge items were individually scored and then totaled to create a knowledge score for each test. The two behavioral items were analyzed separately. Results of the pre- and post-tests were analyzed both in aggregate and separately by grade level and watershed. Below, we present overall knowledge scores on the pre- and post tests. Next, we evaluate the magnitude of the change in knowledge scores from pre- to post-test and examine differences by grade level and watershed. Finally, we provide item-by-item analyses to identify changes in knowledge across the various concepts.

Pre Test Scores

A total of 4,486 students completed the pre-test. Scores on the pre-test ranged from 0 to 9 (out of 9 possible points). The average score on the pre-test was 3.92 (44% correct). The vast majority of students (79%) scored a five or less out of nine possible points on the pre-test (a failing grade).

Post Test Scores

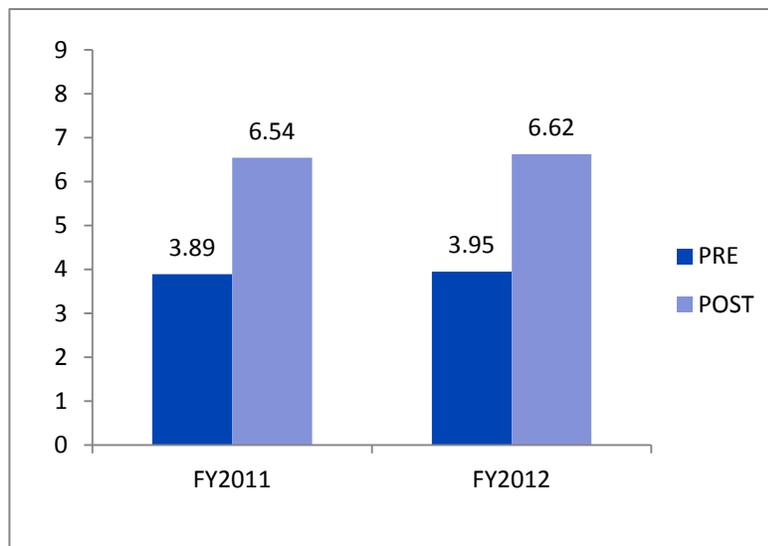
A total of 4,448 students completed the post-test. Scores on the post-test ranged from 0 to 9. The average score on the post-test was 6.56 (73% correct). Over one-quarter of students (29%) scored a five or less out of nine possible points on the post-test (a failing grade).

Change in Knowledge

Of the 4,448 students who heard the presentation, 4,158 participated in both the pre- and post-test assessments of the presentation. That is, these students completed a test prior to seeing the presentation, were present for the lesson, and completed the post-test.

As seen in Figure 1 below, knowledge scores increased significantly from baseline to follow-up. Among those with complete pre- and post-test scores, the average score on the pre-test was 3.95 out of 9 ($SD=1.90$) and the average score on the post-test was 6.62 ($SD=2.18$). **This corresponds to a 68% increase in knowledge.** The difference was statistically significant, $t(4157) = 77.70, p < .0001$.

Figure 1: Change in overall knowledge



Differences by Grade Level

Change in knowledge scores were examined across grade level. Results showed that the group showing the largest increase in learning from the presentation was 9th graders. An analysis of variance showed that 9th and 10th graders learned significantly more than students in all other grades. Much of this is likely due to the lower baseline level of knowledge among 9th and 10th graders. At pre-test, students in the 9th and 10th grades had significantly lower knowledge scores than students in 11th and 12th grades. This finding suggests that the younger students benefit most from the presentation in terms of increased knowledge.

Table 3: Change in knowledge by grade

Grade	Pre-Test	Post-Test	Difference	% Change
9	3.85	6.75	2.90	+75%
10	3.80	6.36	2.56	+67%
11	4.14	6.53	2.39	+58%
12	4.27	6.86	2.59	+61%

Differences by Watershed

Change in knowledge scores were also examined across watershed. Schools in six major watersheds were included in the 2012 presentations. Results showed that students in the San Luis Rey and San Dieguito watersheds showed the highest percentage increase in learning following the presentation, while students in the San Diego River and Sweetwater watersheds showed the lowest.

Table 4: Change in knowledge by watershed

Watershed	Pre-Test	Post-Test	Difference	% Change
San Luis Rey	3.82	6.64	2.82	+74%
San Dieguito	4.00	6.92	2.92	+73%
Tijuana	3.37	5.72	2.35	+70%
Otay	4.08	6.90	2.82	+69%
San Diego River	4.34	7.08	2.74	+63%
Sweetwater	3.67	5.87	2.20	+60%

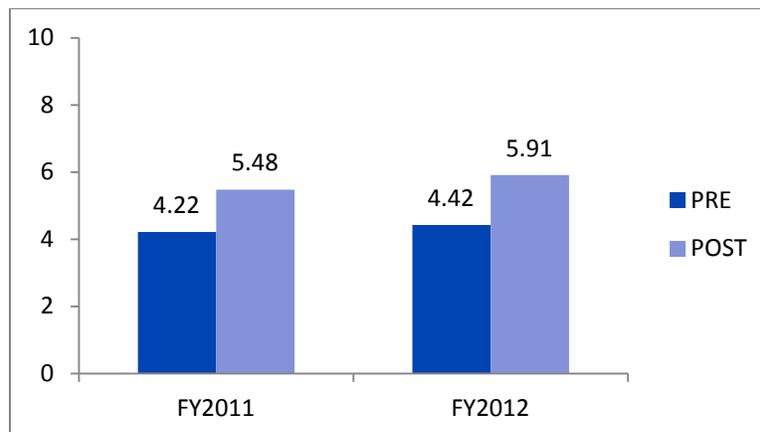
Change in Behavioral Intention

How likely is it that you will take action to prevent storm water pollution?

Using a scale from 0 (Not at all likely) to 10 (Extremely likely), students rated the likelihood that they would personally take actions to prevent storm water pollution. Responses to this item were provided both before and following the presentation. Before hearing the presentation, the mean response was 4.42 out of 10, where a 10 indicated that the student was “extremely likely” to take action. The mean response on the post-test was 5.91 out of 10.

Self-reported intention to take action to prevent storm water pollution increased by 34% -- a moderate, but significant, increase. The difference in scores from pre- to post-test was statistically significant $t(3967) = 36.73, p < .0001$. **On the pre-test, 9% of students answered a 9 or 10 on this item compared to 24% on the post-test.**

Figure 2: Change in intention to take pollution prevention actions



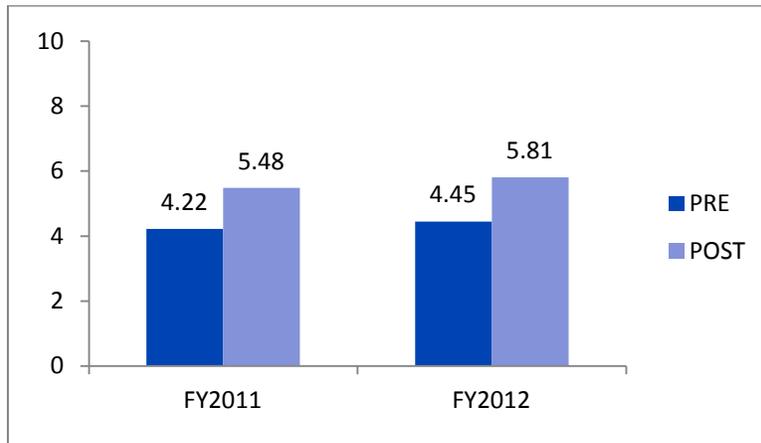
Importantly, although behavioral intention increased significantly after the presentation, the overall intention to take action to prevent storm water pollution was relatively low (just above the mid-point on an 11-point scale from 0 to 10). Indeed, slightly less than one-quarter of students responded with a 9 or a 10 to this item suggesting that they would be highly likely to take actions. This finding can be interpreted in two ways. One possibility is that students may not have been strongly motivated by the information in the presentation alone. A second (more likely) possibility is that the behaviors focused on in the presentation were not personally relevant to this age group. Future presentations might benefit from asking students to make a commitment to specific pollution prevention actions.

How likely is it that you will tell other members of your family about how to prevent storm water pollution?

Using a scale from 0 (Not at all likely) to 10 (Extremely likely), students rated the likelihood that they would tell other family members about how to prevent storm water pollution. Responses to this item were provided both before and following the Watershed Education presentation. Before hearing the presentation, the mean response was 4.45 out of 10, where a 10 indicates that the student was “extremely likely” to tell their family. The overall mean on the post-test was 5.81 out of 10

Self-reported intention to tell family members about how to prevent storm water pollution increased by 31% -- a moderate, but significant, increase. The difference in scores from pre- to post-test was statistically significant $t(3964) = 34.06, p < .0001$. **On the pre-test, 13% of students answered a 9 or 10 on this item compared to 27% on the post-test.**

Figure 3: Change in intention to tell others



As with the previous item, we saw intention to share the information with others increase significantly after the presentation. However, the overall intention to share information with others was low (below 6.0 on a scale from 0 to 10). This suggests that they would be only moderately likely to share the information with their family. This finding indicates that students may need additional motivation beyond the informative presentation to be moved to share the information with others. Future presentations might consider incorporating an incentive program where students are encouraged to obtain commitments from community members in exchange for some type of reward or contest recognition. For example, students might be asked to sign a pledge card and then obtain a pledge from one other person in their family. Upon returning the pledge card, the student would be eligible for points or some other type of reward.

Item Analysis

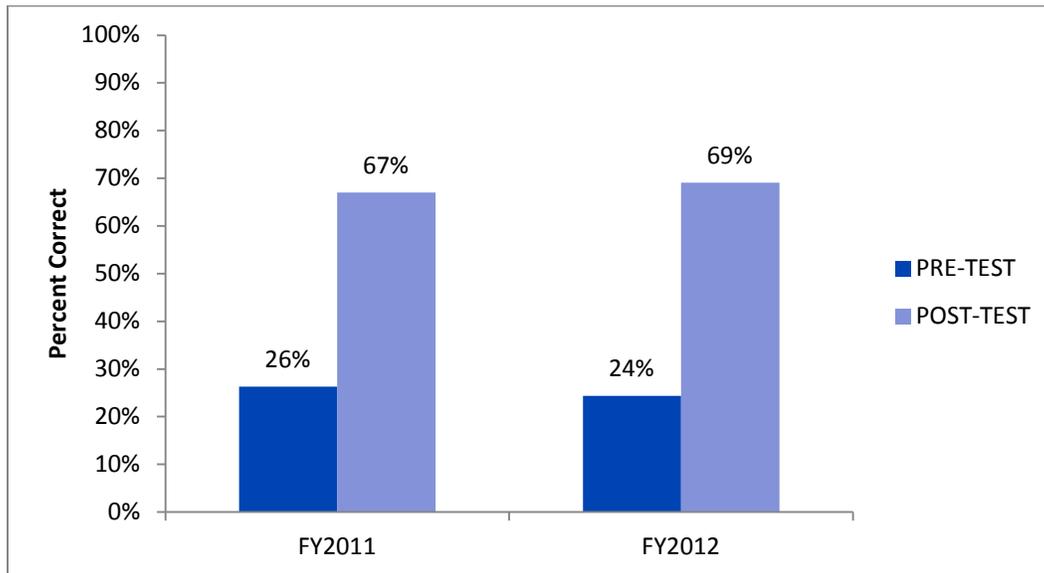
Knowledge of the Term Watershed

Three items on the survey pertained to students' knowledge about watersheds. Results showed that students' knowledge pertaining to watersheds increased substantially after seeing the presentation.

#1: What is a watershed?

Prior to hearing the presentation, 46% of students believed that a watershed was “a storage place for water reserves.” Just under one-quarter (24%) correctly answered that a watershed is “a land area that drains into a common water body.” On the post-test, 69% answered this item correctly.

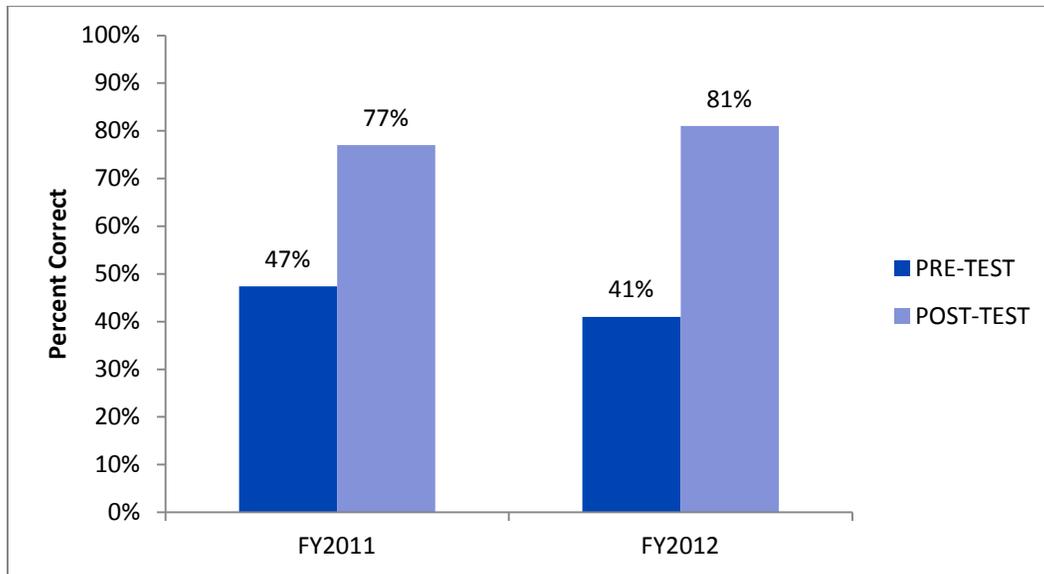
Figure 4: What is a watershed?



#2: How are watershed boundaries determined?

Prior to hearing the presentation, 41% were able to correctly identify that watershed boundaries are determined by “the natural contours of the land”, while 45% incorrectly answered that “city and county jurisdiction lines” determined watershed boundaries. Following the presentation the majority of students (81%) correctly answered this item.

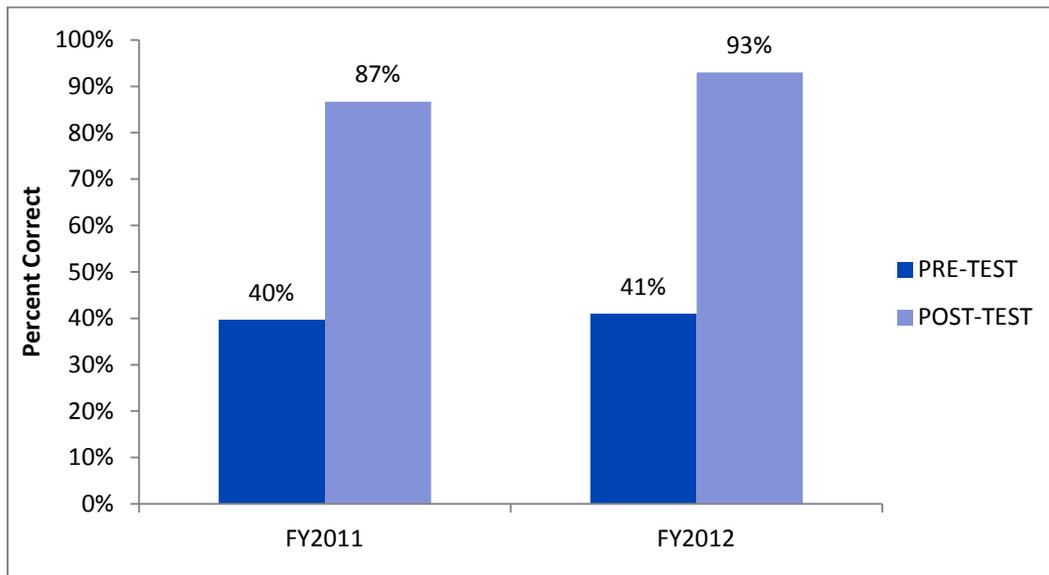
Figure 5: Knowledge of watershed boundaries



#3: What watershed is your school located in?

Students were asked to circle the appropriate choice from a list of eleven watersheds. The list also included the option of answering that the school was not located in a watershed. On the pre-test, 41% were able to correctly identify the watershed. Fifty-nine percent of the students (59%) selected the wrong answer, and of those who answered incorrectly, 12% answered that their school was not located in a watershed. **Following the presentation, fully 93% of students selected the correct watershed.**

Figure 6: Correctly named watershed



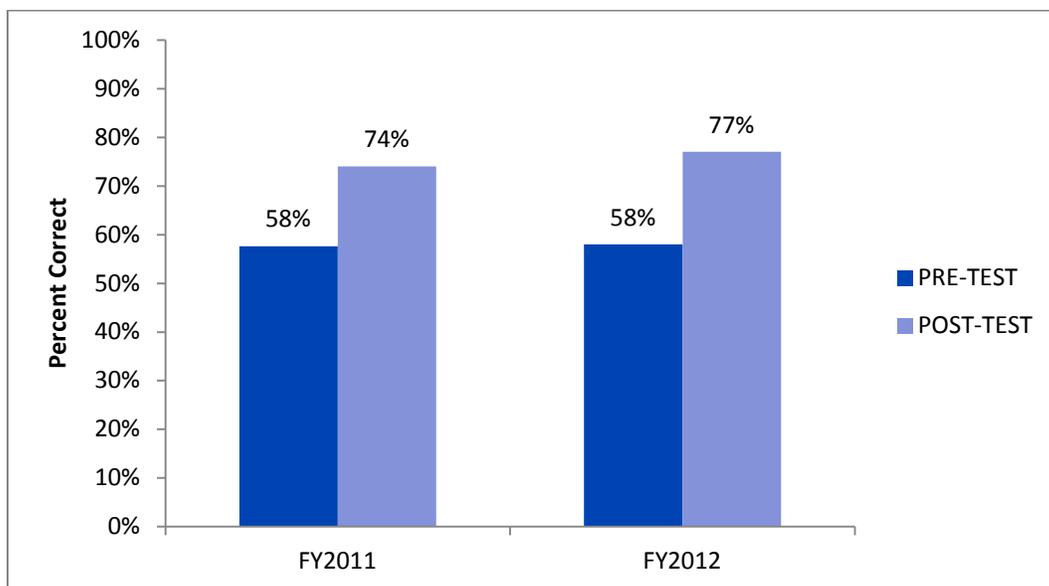
Knowledge of the Storm Drain System

The next three items on the test focused on knowledge about the structure and function of the storm drain system. Results showed that students' knowledge pertaining to the storm drain system increased substantially after seeing the presentation.

#4: What happens to rain that falls on urban areas covered with concrete or asphalt?

Prior to hearing the presentation, 58% of students knew that rain in urban areas runs off into the storm drains and is discharged into waterways without treatment. The percentage of students who answered this question correctly increased to 77% on the post-test. Although the majority of students answered this item correctly before the presentation, after taking the post-test, there were still about 16% of students who erroneously believed that the rain runs into storm drains where trash and contaminants are filtered before emptying into waterways.

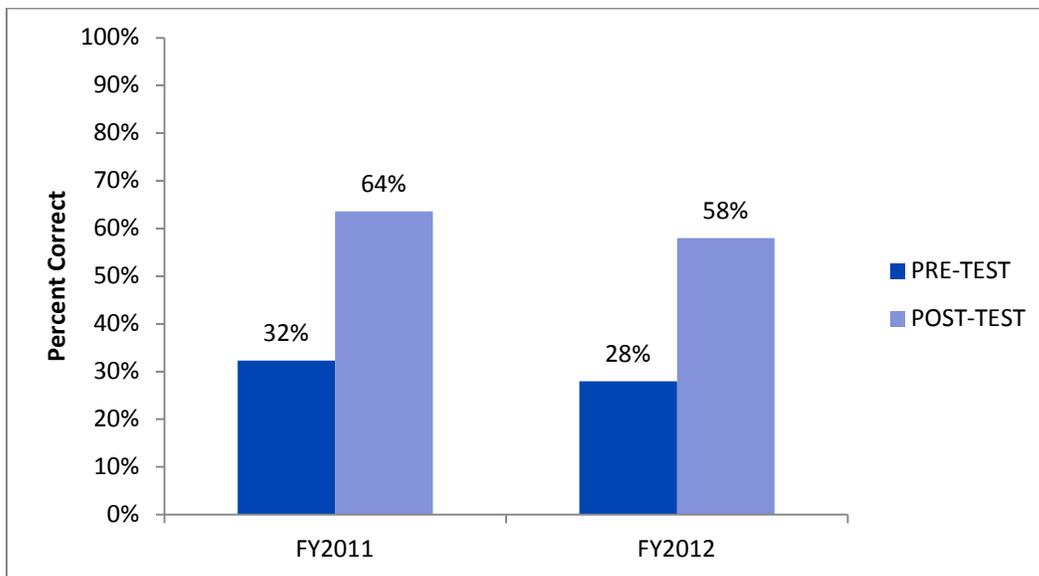
Figure 7: Flow of water to storm drain system



#5: The storm drain system is designed to carry what type of water?

Before hearing the presentation, the majority of students (64%) incorrectly answered that the storm drain system was designed to handle all types of water: waste water from showers and sinks, household toilet water, and rainwater. This reflects an initial lack of knowledge that the storm drain system is separate from the sewer system. At pre-test, 28% of students answered this question correctly. Following the presentation, 58% correctly answered that the system was designed to handle rainwater. Importantly, a sizeable percentage (34%) still believed that all types of water were carried by the system. Future presentations should be careful to emphasize this distinction.

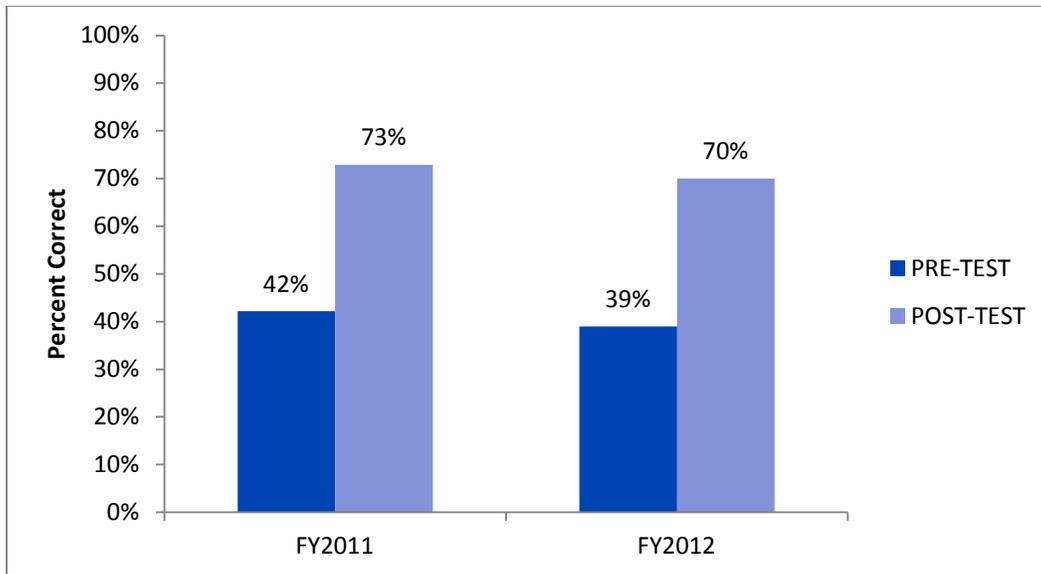
Figure 8: Storm drain system is separate from the sewer system



#6: *Water that passes through the storm drain system is not treated.*

Students had a low baseline level of knowledge that storm water is left untreated. Only thirty-nine percent (39%) of students correctly answered this item on the pre-test. However, following the presentation, 70% correctly recalled that water passing through the storm drain system is not treated.

Figure 9: Storm water is not treated



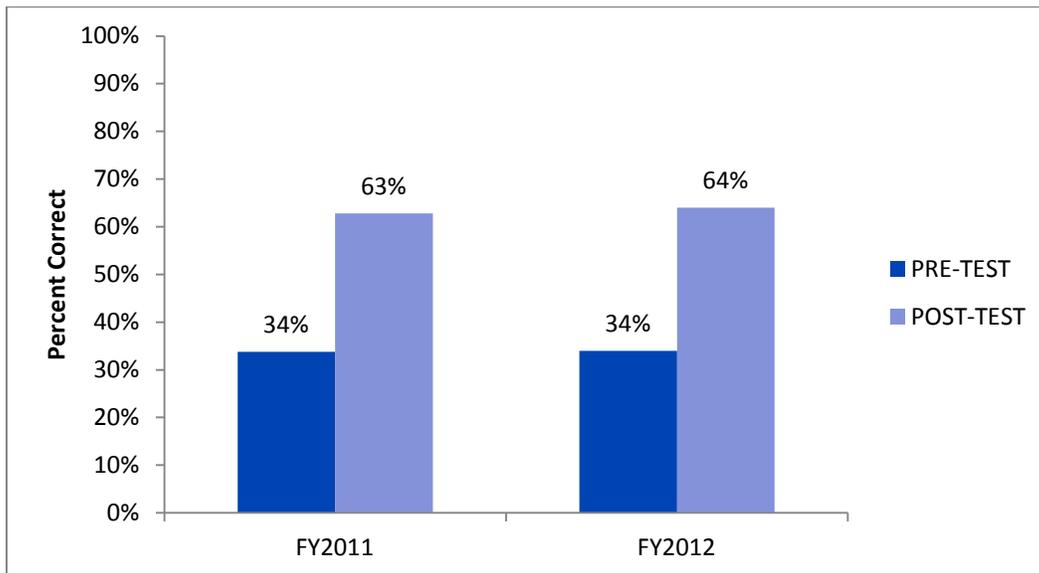
Knowledge of Specific Pollutants

The next items pertained to students' knowledge of specific pollutants and pollution prevention behaviors. Results showed that students' knowledge pertaining to pollutants increased substantially after seeing the presentation.

#7: Knowledge about grass clippings, leaves, and yard waste as a pollutant.

Prior to hearing the presentation, 43% answered “none of the above” to this item, indicating both positive and negative effects of yard waste on storm water. This suggests that they may not really understand the question or are simply guessing at the answer. On the pre-test, 34% answered this question correctly. Following the presentation, more than half (64%) correctly answered that these materials contribute to poor water quality by removing oxygen.

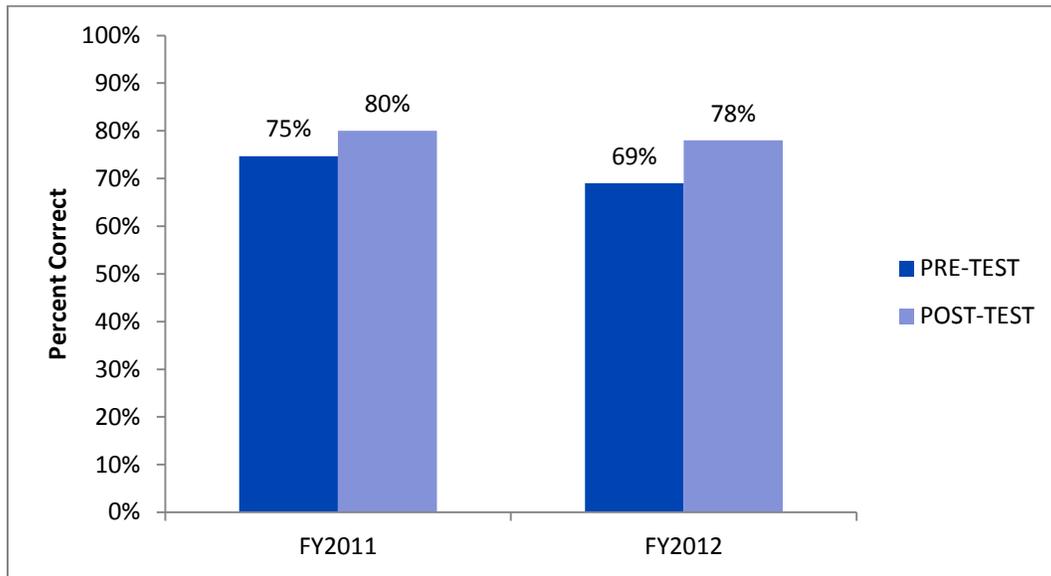
Figure 10: Yard waste as a pollutant



#8: Awareness of actions that can reduce storm water pollution.

Students were very knowledgeable about actions that could be taken to prevent pollution of storm water. Prior to hearing any presentation, 69% of students correctly identified that all of the options listed were effective actions: sweeping instead of hosing, keeping lids closed on trash cans, and recycling used motor oil. Following the presentation, knowledge of these actions increased to 78%. Although the difference was small, it was statistically significant. Given the high level of baseline knowledge, however, future tests may consider replacing this item.

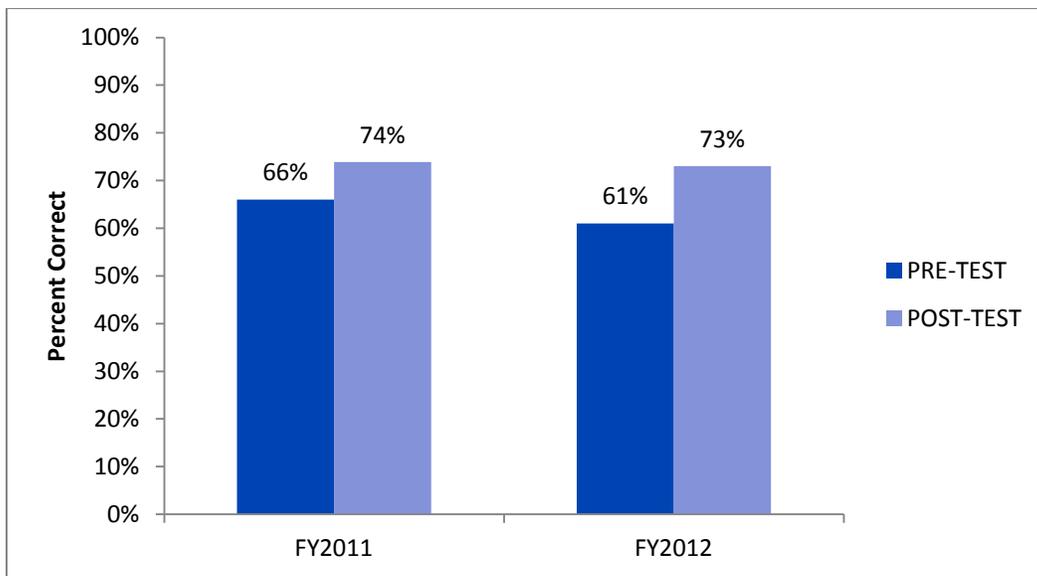
Figure 11: Awareness of pollution prevention actions



#9: Knowledge about litter as a pollutant.

The final knowledge item on the test pertained to litter in streets and gutters (paper cups, cans, and plastic bottles) that could potentially wind up in a storm drain. Before the presentation, 61% of students correctly answered this item indicating awareness that these materials can be harmful to animals, that they are not filtered before reaching beaches, and that they contribute to the pollution of storm water. Following the presentation, 73% of students answered this item correctly. The difference was small, but statistically significant. Given the high level of baseline knowledge on this topic, future tests may benefit from increasing the difficulty of this item.

Figure 12: Litter



Conclusions and Recommendations

Several important conclusions emerged from the data:

The presentation was effective at reaching a large, diverse group of students throughout the County of San Diego. The presentation reached 4,448 students across a variety of grade levels and watersheds throughout the County of San Diego.

We recommend providing a more advanced curriculum for those in higher grades who already have some basic knowledge. Alternatively, more challenging pre/post tests could be implemented that assesses higher level learning. Students in the 9th and 10th grades appear to get the most benefit from the Watershed Education presentation, mostly due to lower baseline knowledge. Students in the 11th and 12th grades had significantly higher baseline knowledge and should be prepared for more advanced concepts.

The presentation is effective at increasing knowledge. Students had significantly more knowledge about watersheds, storm drains, and pollution prevention after hearing presentation than they did before the presentation.

Items #8 and #9 which assess knowledge about specific pollutants show high levels of baseline knowledge and may be too easy. Future test revisions might consider replacing these items with more difficult concepts.

Results of the item by item analysis identified two topic areas that were most difficult for students. We recommend that the following concepts are emphasized in future presentations:

- **The storm drain is not connected to the sewer system.** Following the presentation, more than one-third (34%) of students still answered that the storm drain system carries grey water and toilet water.
- **Storm water is not treated before release.** Following the presentation, nearly one-third (30%) of students thought that storm water was treated or filtered.

Despite increased knowledge and intention, students' overall intentions to take actions to prevent storm water and to tell others about pollution prevention practices were low. This finding points to two distinct considerations:

- **Future presentations might consider incorporating a commitment component** or an incentive program where students are encouraged to obtain commitments or pledges from community members in exchange for some type of reward or contest recognition.
- **Future presentations might benefit from asking students to make a commitment to very specific pollution prevention actions that are age-relevant.** In addition, presentations should be careful to distinguish between behaviors the student can do to prevent pollution, and behaviors students should encourage among family members.

Appendix I: Test Items

Item	PRE	POST
1. What is a watershed?		
A storage place for water reserves	46%	8%
A single large water body that drains into the ocean	16%	17%
A land area that drains into a common water body	24%	69%
The lakes, streams, and waterways in a geographic area	13%	6%
Missing/Blank	1%	<1%
2. Watershed boundaries are determined by:		
City and county jurisdiction lines	45%	13%
The natural contours of the land	41%	81%
Political jurisdictions	4%	2%
State lines	8%	3%
Missing/Blank	2%	1%
3. What watershed do you live in (circle one)?		
Correctly Named Watershed	41%	93%
Incorrectly Names Watershed (Missing considered incorrect)	59%	7%
4. What happens to rain that falls on urban areas covered with concrete or asphalt?		
It soaks in to the pavement.	7%	3%
It runs off into the storm drains and is discharged into waterways without treatment...	58%	77%
It runs off into the storm drains where trash and other contaminants are filtered out before	30%	16%
It runs off into the storm drains and is routed to local farms for irrigation.	4%	3%
Missing/Blank	1%	1%
5. Which of the following types of water is carried by the storm drain system?		
Waste water from showers and sinks	4%	4%
Household toilet water	3%	3%
Rainwater	28%	58%
All of the above	64%	34%
Missing/Blank	1%	1%
6. Water that passes through the storm drain system is:		
Mixed with sewer water and treated for bacterial contaminants.	23%	11%
Treated for chemical contaminants such as pesticides and fertilizers.	16%	10%
Left untreated.	39%	70%
Filtered to remove litter and trash.	20%	8%
Missing/Blank	2%	1%
7. Grass clippings, leaves, and other yard waste that enters storm drains:		
Naturally filters the water in the storm drain system.	13%	8%
Provides a food source for fish and other marine organisms.	8%	5%
Contributes to poor water quality by removing oxygen.	34%	64%
None of the above	42%	22%
Missing/Blank	3%	1%
8. Which of the following actions can directly reduce storm water pollution?		
Cleaning driveways by sweeping instead of hosing	14%	8%
Keeping lids closed on trash cans and recycling bins	9%	5%
Recycling used motor oil	6%	7%
All of the above	69%	78%
Missing/Blank	2%	2%
9. Paper cups, cans, and plastic bottles that are thrown onto streets or into gutters:		
Do not contribute to pollution of storm water.	9%	8%
Are ugly, but harmless to plants and animals.	20%	12%
Are carried by the storm drain system to local beaches.	8%	5%
None of the above	61%	73%
Missing/Blank	2%	2%

Appendix II: Descriptive Statistics

Matched pre- & post- tests

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Q10_Pre	4028	0	10	4.42	2.951
Q10_Post	4064	0	10	5.91	3.086
Valid N (listwise)	3968				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Q11_Pre	4021	0	10	4.45	3.185
Q11_Post	4066	0	10	5.81	3.256
Valid N (listwise)	3965				

San Diego County Pet Event Survey Results FY 2012

Prepared for:
San Diego County, Department of
Public Works
Watershed Protection Program

Prepared by:
Action Research
3630 Ocean Ranch Blvd.
Oceanside, CA 92056

August 17, 2012

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San Diego County: Pet Event Survey Results

Background

In 2011, the County of San Diego contracted with Action Research to revise the County's existing pet waste event survey so that it could provide both meaningful data to inform outreach and education efforts, as well as assess changes in attitudes, knowledge, and behaviors over time. Action Research developed a core set of measures focused on knowledge, attitudes, and behaviors surrounding pet waste management and storm water pollution. The present report includes the results of event surveys completed during FY 2012. Results are presented in aggregate along with comparisons to FY2011 where appropriate.

Survey Instrument

The new pet waste survey instrument was designed for self-administration. The survey was designed such that it could be completed by all visitors (not exclusively dog owners) at outreach and education events occurring throughout the County of San Diego. The survey was organized around the following themes:

- **Knowledge** about the storm water system and pollutants
- **Attitudes** regarding the importance of pet waste management in various contexts
- **Self-Reported Behavior** by dog owners regarding pet waste management
- **Demographics** including gender, age, and residence
- **Contact Information** for those who wished to be added to a mailing list
- **Outreach** for those willing to be contacted to provide input on outreach materials

The complete survey instrument is attached as Appendix A.

Data Collection

San Diego County Pet Event surveys were collected at 17 events throughout the county between June 18, 2011 and May 20, 2012. A total of 430 surveys were collected. A listing of individual events and the number of surveys collected at each one are shown in Table 1 on the following page.

Table 1: Completed Surveys by Event

Event	Date	# Surveys
4S Ranch Movies in the Park	June 18, 2011	16
Agri-Fair	July 1, 2011	50
4S Ranch Movies in the Park	July 23, 2011	28
Pine Valley Day	July 30, 2011	10
Spring Valley Movies in the Park	August 5, 2011	25
Lakeside Movies in the Park	August 19, 2011	14
MITP Julian	September 10, 2011	13
Lakeside Community Expo	September 24, 2011	2
Bates Nut Farm	September 24, 2011	8
Bonsall Country Festival	October 20, 2011	21
Fallbrook Health & Fitness	October 22, 2011	17
Go Green Day	November 19, 2011	31
Lakeside Community Day	February 11, 2012	33
It's How We Live	March 24, 2012	31
East County Earth Day	April 1, 2012	36
Fallbrook Avocado Festival	April 15, 2012	79
Santee Pet Licensing Event	May 20, 2012	16
TOTAL		430

Participant Characteristics

- **Gender:** Of those reporting gender ($N=426$), 26% were male and 74% were female.
- **Age:** The average age of participants was 41 ($N=398$).
- **Residency:** Of the 394 respondents who provided residency information,
 - 98% reported residence in the state of California.
 - 92% reported residence in San Diego County.
 - (North=16%, South=3%, East=45%, Central=28%)
- **Contact Information:** 45% of respondents provided an email address to be added to a mailing list.
- **Outreach:** 28% of respondents agreed to future contact to provide input on outreach materials.

Results: Item Analysis

#1: “Does the water that runs down the gutter on your street end up flowing into a storm drain?”

The first item was designed to assess knowledge regarding awareness of the presence of storm drain systems in developed areas. Two-thirds of respondents (66%) knew that the water from their gutter flows into a storm drain

Table 2: Does the water that runs down the gutter on your street end up flowing into a storm drain?

Knowledge that gutter water enters storm drain	FY2011 N=39	FY2012 N=430
Yes	64%	66%
No	18%	12%
Don't Know	13%	15%
N/A: Does not apply to me	5%	7%

#2: “Is water that passes through the storm drain system in San Diego County treated at a wastewater treatment plant or is it released into creeks or the ocean without treatment?”

The second item on the survey was designed to assess knowledge that the storm drain system is separate from the sewer system. For consistency, the item wording mirrored that used in other survey efforts in the County. Thirty-nine percent (39%) of respondents were aware that stormwater is not treated; however, the largest percentage (42%) admitted that they did not know. This finding underscores an opportunity for education and is a good question to gauge gains in knowledge and awareness over time.

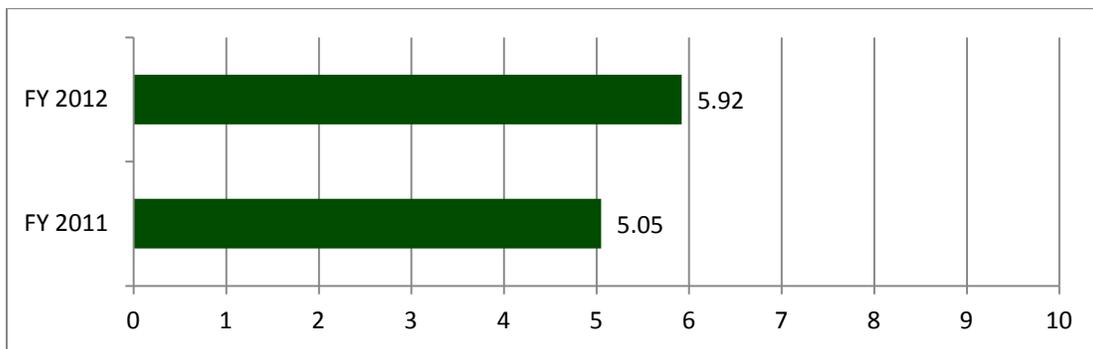
Table 3: Is water that passes through the storm drain system in San Diego County treated...?

Is Storm Water Treated?	FY2011 N=39	FY2012 N=430
Don't know	46%	42%
Untreated	39%	39%
Treated	15%	19%

#3: “How much do you think that dog waste contributes to the pollution of local waterways?”

The third item on the survey was designed to assess the extent to which respondents were aware of the potential for dog waste to cause pollution of local waterways. Respondents were asked to rate the extent to which dog waste contributes to pollution of local waterways using a scale from 0 (not at all) to 10 (a great deal). Responses to this item were mixed with a mean score of 5.92. This is slightly higher than the FY2011 score of 5.05, but indicates that a good number of people believe that dog waste contributes moderately or not at all to pollution of waterways.

Figure 1: Pet waste as a pollutant



#4: “In your opinion, how important is it for dog owners to pick up their dog’s waste in the following situations...”

The fourth item was aimed at assessing the perceived importance of picking up pet waste in various contexts. Respondents were asked to rate the importance of picking up dog waste in five different types of locations. The rating scale was from 0 (not at all important) to 10 (extremely important). Overall, respondents gave high ratings to the importance of picking up pet waste as shown in Table 4 below. Results should continue to be observed to identify if future efforts should focus more on the proper management of dog waste on residential property.

Table 1: How important is it for dog owners to pick up their dog's waste in the following situations...?

Situation	FY2011 N=34	FY2012 N=430
Public park/trail	9.19	9.62
Beach/Lake	9.48	9.68
Own property	8.50	8.89
Neighbor’s property	9.09	9.55
On sidewalk in neighborhood	9.00	9.59

#5: “Do you have a dog? Number of dogs?”

A total of 271 participants (63%) said they did have a dog. The number of dogs owned ranged from one to eight with an average of 1.62 per respondent. This item provides important information about dog ownership in unincorporated areas of San Diego County, and allows for comparisons between single and multiple dog owners.

A subset of items (5a – 5d) was asked specifically of dog owners. The items were designed to gather self-reported information about pet waste management behaviors and were specific to behaviors on residential private property.

#5a: “In general, where does your dog usually go poop?”

Over half (60%) of respondents said that their dogs poop in an enclosed yard, followed by 23% who reported that their dogs poop while on walks. Note that respondents were allowed multiple answers to this question, so the total percentage does not equal 100.

Table 2: In general, where does your dog usually go poop?

Where dog usually poops	FY2011	FY2012
Enclosed yard	67%	60%
While on walks	31%	23%
Open space on my property	22%	22%
Open space near my property	6%	10%
Other	3%	6%
Indoors (i.e. paper trained)	%	4%

#5b: “How often is dog waste on your property cleaned up?”

Respondents were asked to report the frequency that they pick up the dog waste on their property. Over three-fourths (83%) of respondents said they pick up once a week or more often, which includes 43% who reported that they pick it up daily. This question gives an idea of how many people are doing the right thing and also allows an opportunity for immediate (on-the-spot) education if people are unsure of the correct frequency with which they should clean up pet waste on their property. Multiple responses were allowed, so the total percentage does not equal 100.

Table 3: How often is pet waste on your property cleaned up?

Frequency of waste pickup	FY2011	FY2012
Daily	38%	43%
Several times a week	14%	24%
Once a week	19%	17%
Every other week	5%	6%
Monthly	11%	3%
A few times a year	3%	3%
Once a year	-	1%
Never	11%	3%

#5c: “Which of the following methods do you use to manage dog waste on your property?”

Respondents were asked to report the methods they use to manage the dog waste on their property. Over three-fourths (79%) of respondents reported that they place it in the trash can, followed by 10% who leave it to decompose, and 9% who reported that they compost it. Multiple responses were allowed, so percentage does not total 100. This question provides a mechanism for tracking changes in behavior over time. It also allows an opportunity for immediate feedback by correcting misperceptions and providing education about correct methods of managing pet waste.

Table 4: Which methods are used to manage dog waste on your property?

Management of dog waste	FY2011	FY2012
Place in a trash can	76%	79%
Leave to decompose	11%	10%
Bury it	11%	4%
Compost it	8%	9%
Toss over fence	5%	<1%
Flush down toilet	5%	6%
Hose into street	-	<1%
Move it to a landscaped area	-	2% -

#5d. “If there is ever a time when you leave the pet waste on your property longer than a week, what is the primary reason why?”

Finally, dog owners were asked a single open-ended question regarding reasons they might leave pet waste on their property longer than a week. A total of 213 people provided an answer to this question. Consistent with other research, the largest percentage of people reported that they never leave dog waste on their property longer than a week (46%). The next largest portion (16%) said that they would leave pet waste longer than a week if they were away from home or on vacation. Multiple responses were allowed.

Table 5: Reasons for leaving pet waste on property longer than a week

5d. Reasons for not picking up	FY2011	FY2012
No, N/A, I don't leave it	39%	46%
Away from home/vacation	11%	16%
Other	11%	13%
Lazy	7%	7%
Bad weather	7%	6%
Couldn't find or reach it, Don't know where it is	7%	5%
Not enough time, In a hurry	7%	6%
Forgot	7%	4%
Compost, Mix in with mulch	4%	1%

ATTACHEMENT 6.4

RESIDENTIAL COMPLAINTS INVENTORY

Attachment 6.4 - Residential Complaints
JURMP Annual Report FY 2011-12

NO.	COMPLAINT NUMBER	REFERRAL SOURCE	CATEGORY	DATE RECEIVED	INVESTIGATION DATE	STREET #	STREET NAME	ZIP CODE	POLLUTANT CATEGORY	JUSTIFIED	COMPLAINT RESOLVED	DATE RESOLVED OR REFERRED	REFERRED TO	ACTION	HSU
1	2011-001593	CITIZEN	RESIDENTIAL	40732.40341	REF	0	AGATE STREET	0	AUTOMOBILE FLUIDS	YES	YES	40732	CTY SAN DIEGO	REF	906.3
2	2011-001594	CITIZEN	RESIDENTIAL	40735.458	REF	470	TYRONE ST.	92020	SYNTHETIC ORGANICS	YES	YES	40735	CTY EL CAJON	REF	907.13
3	2011-001598	CITIZEN	RESIDENTIAL	40737.43179	40739	11160	VALLEY LIGHTS DR.	92020	CHEMICALS / PAINTS	YES	YES	40752		VW	909.21
4	2011-001604	CITIZEN	RESIDENTIAL	40742.63307	REF	2738	RIBBONWOOD RD	91905	TRASH / DEBRIS	YES	YES	40742	COU DPLU CODES	REF	722.71
5	2011-001611	CITIZEN	RESIDENTIAL	40750.41785	40750	4505	MONAHAN RD.	91941	WATER	YES	YES	40751		ADV	909.21
6	2011-001612	COU DPW ROADS	RESIDENTIAL	40750.64778	40751	1225	BALLANTYNE ST	92021	AUTOMOBILE FLUIDS	YES	YES	40752		CW	907.13
7	2011-001615	CITIZEN	RESIDENTIAL	40760.59466	40763	15935	SPRING OAKS RD.	92021	CHEMICALS / PAINTS	YES	YES	40766		VW	907.14
8	2011-001616	CITIZEN	RESIDENTIAL	40763.39832	40763	0	ROCKCREST DRIVE	92040	SEWAGE	YES	YES	40774		NOV	907.12
9	2011-001620	CITIZEN	RESIDENTIAL	40766.37381	40771	10390	MOUNTAIN VIEW LANE	92040	OIL / GREASE	YES	YES	40771		NOV	907.12
10	2011-001628	CITIZEN	RESIDENTIAL	40772.62742	40777	19007	CAESAR DR.	92065	TRASH / DEBRIS	YES	YES	40827		VW	905.42
11	2011-001638	CITIZEN	RESIDENTIAL	40784.4586	REF	1670	DEREK WY	91911	AUTOMOBILE FLUIDS	YES	YES	40784	CTY CHULA VISTA	REF	910.2
12	2011-001641	COU DPW ROADS	RESIDENTIAL	40786.37698	40792	9326	WEBER CT.	91977	ILLCIT CONNECTION	YES	YES	9/23/2012		VW	909.12
13	2011-001642	CITIZEN	RESIDENTIAL	40788.42486	40788	1926	QUAIL GLEN RD	92029	ANIMAL WASTE / MANURE	YES	YES	11/14/2011		VW	905.21
14	2011-001652	CTY SAN DIEGO	RESIDENTIAL	40793.41917	40793	9243	BROOKSIDE CIRCLE	91977	WASTEWATER	YES	YES	9/9/2011		CW	909.12
15	2011-001661	COU DPW ROADS	RESIDENTIAL	40801.42788	40534	5785	PRAY ST.	91902	SEDIMENT	YES	NO	ON-GOING		ON-GOING	909.12
16	2011-001679	CITIZEN	RESIDENTIAL	40819.39073	REF	0	CABRILLO HEIGHTS PARK	0	WASTEWATER	YES	YES	10/3/2011	CTY SAN DIEGO	REF	907.11
17	2011-001687	CITIZEN	RESIDENTIAL	40826.46751	40827	0	CALZADA DEL BOSQUE	0	SEWAGE	YES	YES	10/17/2011	CAL DEPT FISH & GAME	REF	905.11
18	2011-001691	COU DEH L&WQ	RESIDENTIAL	40828.65432	40830	3173	BANCROFT DR.	91977	SEWAGE	YES	YES	11/28/2012	COU DEH L&WQ	NOV	909.12
19	2011-001692	COU DPW WPP	RESIDENTIAL	40828.68594	40829	0	WILLSON RD	92019	TRASH / DEBRIS	YES	YES	10/20/2011	COU DPW ROADS	NA	909.25
20	2011-001697	CITIZEN	RESIDENTIAL	40833.37869	REF	4881	ROLANDO CT.	92115	WATER	YES	YES	10/17/2011	CTY SAN DIEGO	REF	908.22
21	2011-001703	CITIZEN	RESIDENTIAL	40837.44675	40837	3403	HELIX ST	91977	SEDIMENT	YES	YES	10/24/2011	COU DPLU CODES	VW	909.12
22	2011-001732	CITIZEN	RESIDENTIAL	40850.33991	REF	2337	WILLOW GLEN RD	92028	WATER	YES	YES	11/8/2011	COU DPW ROADS	REF	902.22
23	2011-001735	CITIZEN	RESIDENTIAL	40851.64532	40855	2384	EDGEHILL RD.	92084	SEDIMENT	YES	YES	1/27/2012		VW	904.22
24	2011-001737	COU DPW ROADS	RESIDENTIAL	40861.37301	40863	4892	JAPATUL SPUR	91901	SEDIMENT	YES	YES	1/26/2012	COU DPW PDCI	RI	909.31
25	2011-001745	COU DPW ROADS	RESIDENTIAL	40876.60144	40878	3235	LOMA DEL SOL DR.	91902	ANIMAL WASTE / MANURE	YES	YES	1/6/2012		NOV	909.12
26	2011-001746	SAN DIEGO COASTKEEPE	RESIDENTIAL	40877.49012	40882	19520	VIA SHAWNTY	91935	ANIMAL WASTE / MANURE	YES	YES	12/9/2011		ADV	910.36
27	2011-001753	CITIZEN	RESIDENTIAL	40886.47517	40889	12067	GAY RIO DRIVE	92021	CHEMICALS / PAINTS	YES	YES	12/12/2011		NOV	907.12
28	2011-001758	CITIZEN	RESIDENTIAL	40890.55572	40893	0	WILLOW LANE	92026	SEDIMENT	YES	YES	12/29/2011		VW	904.62
29	2011-001761	COU DPW ROADS	RESIDENTIAL	40891.64168	40892	8842	BONNIE JEAN PLACE	91977	CHEMICALS / PAINTS	YES	YES	1/4/2012		VW	909.12

**Attachment 6.4 - Residential Complaints
JURMP Annual Report FY 2011-12**

NO.	COMPLAINT NUMBER	REFERRAL SOURCE	CATEGORY	DATE RECEIVED	INVESTIGATION DATE	STREET #	STREET NAME	ZIP CODE	POLLUTANT CATEGORY	JUSTIFIED	COMPLAINT RESOLVED	DATE RESOLVED OR REFERRED	REFERRED TO	ACTION	HSU
30	2011-001763	CITIZEN	RESIDENTIAL	40892.64837	41264	1610	MONTECITO RD.	92065	TRASH / DEBRIS	YES	YES	4/30/2012		ADV	905.41
31	2011-001765	CITIZEN	RESIDENTIAL	40893.54894	REF	0	OLD HWY 80	92021	TRASH / DEBRIS	YES	YES	12/16/2011	COU DPW FLOOD	REF	907.14
32	2011-001767	CITIZEN	RESIDENTIAL	40893.57933	40893	1502	CIRCA DEL LAGO	92078	CHEMICALS / PAINTS	YES	YES	12/19/2011		VW	904.52
33	2011-001771	CITIZEN	RESIDENTIAL	40897.59068	REF	0	DEL RIO RD	91978	SEDIMENT	YES	YES	12/12/2011	COU DPW ROADS	REF	909.12
34	2012-001806	CITIZEN	RESIDENTIAL	40935.48189	40938	9765	DALE AVE	91977	TRASH / DEBRIS	YES	YES	3/14/2012		CW	909.12
35	2012-001834	COU DPW ROADS	RESIDENTIAL	40970.41506	40974	9077	HARNESS STREET	91977	TRASH / DEBRIS	YES	YES	3/27/2012		VW	909.12
36	2012-001839	CITIZEN	RESIDENTIAL	40981.31652	REF	3116	CHICAGO STREET	92117	AUTOMOBILE FLUIDS	YES	YES	3/13/2012	CITY OF SAN DIEGO	REF	906.4
37	2012-001857	CITIZEN	RESIDENTIAL	40996.47084	REF	4318	VISTA CORONADO DR.	91910	WATER	YES	YES	3/28/2012	COU DPW ROADS	REF	909.12
38	2012-001879	CITIZEN	RESIDENTIAL	41019.62558	REF	25055	JESMOND DENE RD.	92026	SEDIMENT	YES	YES	4/20/2012	CTY ESCONDIDO	REF	904.62
39	2012-001883	CITIZEN	RESIDENTIAL	41023.46824	REF	502	N. FIG STREET	92025	ILLICIT CONNECTION	YES	YES	4/24/2012	CTY ESCONDIDO	REF	904.62
40	2012-001887	CITIZEN	RESIDENTIAL	41025.59553	41029	0	POINTE PARKWAY	91977	TRASH / DEBRIS	YES	YES	6/28/2012	COU DPW WTCRSE	REF	909.21
41	2012-001892	CITIZEN	RESIDENTIAL	41030.62193	REF	0	KNOLLWOOD & S. STAGECOACH	92028	OTHER	YES	YES	5/1/2012	COU DPW ROADS	REF	903.12
42	2012-001896	CITIZEN	RESIDENTIAL	41037.66009	41040	8395	SERENITY CT.	92021	AUTOMOBILE FLUIDS	YES	YES	5/23/2012		NOV	907.14
43	2012-001902	COU OTHER	RESIDENTIAL	41044.61858	41045	1144	NORTH AVE	92026	ANIMAL WASTE / MANURE	YES	YES	6/29/2012		VW	904.62
44	2012-001905	CITIZEN	RESIDENTIAL	41037.56169	41038	9551	SINGLE OAK DR.	92040	WASTEWATER	YES	YES	5/22/2012		ADV	907.12
45	2012-001906	CITIZEN	RESIDENTIAL	41045.61741	REF	920	PITMAN PL.	92027	WATER	YES	YES	5/16/2012	CTY ESCONDIDO	REF	904.62
46	2012-001907	CITIZEN	RESIDENTIAL	41050.51771	41052	13722	I-8 BUSINESS	92021	IRRIGATION TAIL WATER	YES	YES	6/13/2012		ADV	907.14
47	2012-001909	US EPA	RESIDENTIAL	41051.63579	41052	9655	LOS COCHES RD	92040	AUTOMOBILE FLUIDS	YES	YES	5/30/2012		NOV	907.14
48	2012-001910	CITIZEN	RESIDENTIAL	41052.55179	41052	1106	FLAMINGO AVE	92021	TRASH / DEBRIS	YES	YES		COU DPW PDCI	NOV	907.13
49	2012-001916	CITIZEN	RESIDENTIAL	41072.55376	41075	9169.00	LAMAR ST	91977	SEDIMENT	YES	YES	6/20/2012		VW	909.12

ATTACHEMENT 6.5

SURVEY RESULTS FOR MANURE MANAGEMENT WORKSHOPS FOR HORSE OWNERS

San Diego County Manure Management Workshop Survey Results FY 2012

DRAFT

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Watershed Protection Program

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August 17, 2012

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Project Background

As part of the County of San Diego's ongoing commitment to preventing the pollution of local waterways, the county implemented a manure management research and outreach plan to promote proper management of horse manure in unincorporated areas of San Diego County in the form of manure management workshops. An assessment instrument was developed to assess changes in knowledge, attitudes, and behavioral intention associated with attending the workshop.

Summary

There were two Manure Management Workshops held in San Diego County during FY 2012. The first one was held in Ramona on November 19, 2011 and the second was held in Spring Valley on January 14, 2012. Participants were given a pre-test, took part in the workshop, and then completed a post-test. The pre- and post-test survey instruments are attached as Appendix A. A total of 45 pre-tests and 42 post-test were collected from participants, from which there were 36 matched cases. Participant characteristics are presented from all cases and pre-/post-test analyses are presented only for matched cases.

Overall Findings

Participant Characteristics

- **Gender:** Of those reporting gender ($N=43$), 47% were male and 53% were female.
- **Age:** The average age of participants was 53 years ($N=36$).
- **Residency:** Of the 394 respondents who provided residency information,
 - 98% reported residence in the state of California.
 - 96% reported residence in San Diego County.
 - (North=15%, South=13%, East=59%, Central=8%)
- **Horse Ownership:** 51% of participants reported that they do have horses.
 - Pre-test participants reported having between 0 and 40 horses ($M=5.29$) on properties of up to 80 acres ($M=5.79$).
 - Post-test participants reported having between 0 and 100 horses ($M=8.3$) on properties of up to 80 acres ($M=6.95$).

Manure Management Behavior

On the pre-test, participants were asked about their current manure management practices such as removal frequency, disposal methods, and composting frequency. On the post-test, participants were asked a modified version of the question where they were asked to report their intentions to participate in such practices “in the future.”

Manure Removal Frequency. Among horse owners ($N=19$), there is some evidence that the workshop sparked behavioral intentions to remove manure from corrals and stalls more frequently. Prior to the workshop, 11% of horse owners reported that they currently removed manure from their property once a week or less often. Following the workshop, only 5% of horse owners said that they planned to remove manure once per week or less often

Table 1: How often is manure removed from the horse corrals or stalls on your property?

Manure Removal Frequency	FY2011		FY2012	
	PRE	POST	PRE	POST
Less than once per week	13%	0%	0%	0%
Once per week	19%	7%	11%	5%
2-3 times per week	6%	27%	10%	14%
4-6 times per week	0%	0%	0%	5%
Daily	38%	53%	79%	74%
Other	25%	13%	0%	5%

Manure Disposal Practices. Among horse owners ($N=20$), the workshop led to positive behavioral intentions to manage manure by composting. Prior to the workshop, 16% of horse owners said that they currently composted. Following the workshop, 90% said that in the future they planned to manage the manure generated on their property by composting. Note that multiple responses were allowed, so totals do not equal 100%.

Table 2: How do you dispose of the manure generated on your property?

Manure Removal Frequency	FY2011		FY2012	
	PRE	POST	PRE	POST
Compost	50%	87%	16%	90%
Send to landfill	25%	25%	37%	5%
Give it away	19%	6%	10%	15%
Pile it up (not for compost)	6%	0%	19%	0%
Apply to land	44%	31%	26%	15%
Other	6%	0%	28%	15%

Quantity of Manure Composted. On the pre-test, participants were asked to report how much of the manure generated by their horses was managed by composting. On the post-test, participants were asked, “*in the future, how much of the manure generated by your horse(s) do you plan on managing by composting?*” Responses were made on a scale from 0 (none) to 10 (all). Results indicate that the workshop promoted positive behavioral intentions regarding the amount of manure that would be managed through composting.

- **Pre.** At pre-test, the average amount of manure that was currently composted by all participants was 2.75 on the scale from 0 (none) to 10 (all).
- **Post.** Following the workshop, the average amount of manure that participants planned to compost was 8.06 on the scale from 0 (none) to 10 (all).

Knowledge and Awareness about Stormwater Pollution

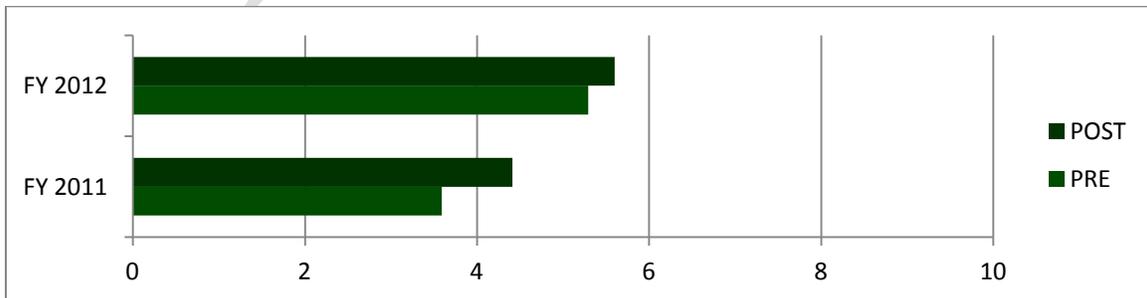
Is Stormwater Treated? Participants were asked to report whether water that passes through the storm drain system in San Diego is treated at a wastewater treatment plant, or if it is released into creeks or the ocean without treatment. Valid responses were “Treated,” “Not treated,” or “Don’t Know.” Across all participants (not just horse owners), results showed high baseline knowledge of the concept that stormwater is not treated before being released.

Table 3: Is water that passes through the storm drain system treated or not?

Is Stormwater Treated?	FY2011		FY2012	
	PRE	POST	PRE	POST
Not treated	65%	71%	56%	91%
Treated	4%	14%	16%	6%
Don’t know	31%	14%	28%	3%

Perception of Manure as Pollutant. Participants were asked to rate the extent to which they believed that horse manure contributes to pollution of local waterways using a scale from 0 (not at all) to 10 (a great deal). Overall, workshop participants believed that horse manure was a moderate contributor to pollution rating it slightly lower than the mid-point on the 0 – 10 scale. Although perceptions increased slightly following the workshop, the difference was not statistically significant.

Figure 1: How much do you think that horse manure contributes to pollution?



Perceived Barriers and Benefits to Composting Horse Manure

Perceptions about Composting. Participants were asked to rate their perceptions about composting horse manure across a variety of dimensions. All responses were made on a scale from 0 to 10, but the anchors of the scale changed as a function of the construct being measured. Table 5 below shows aggregate results from all participants (FY2011 and FY2012), whereas Table 6 below shows FY2012 results grouped by whether or not participants were horse owners. Overall results showed that:

- Participants perceived composting manure to be **much less difficult** following the workshop compared to pre-test.
- Participants provided **high ratings regarding the importance** of composting both before and after the workshop.
- Following the workshop, participants perceived composting manure to be **significantly less common** in their community compared to pre-test.
- Both before and after the workshop, participants provided **high ratings regarding composting being healthy for horses**.

Table 5: Composting the manure from my horse(s) seems...

Construct	Scale Anchors	FY2011		FY2012	
		PRE	POST	PRE	POST
DIFFICULT	(0=Easy; 10=Difficult)	3.11	2.05	3.97	2.26
IMPORTANT	(0=Unimportant; 10=Important)	8.30	8.85	8.29	9.06
COMMON	(0=Uncommon; 10=Common)	3.24	6.76	6.37	5.03
HEALTHY FOR HORSES	(0=Unhealthy; 10=Healthy)	8.27	8.93	8.13	9.42

Table 6: Composting the manure from my horse(s) seems... (FY2012 grouped by horse ownership)

Construct	Scale Anchors	Non horse owners		Horse owners	
		PRE	POST	PRE	POST
DIFFICULT	(0=Easy; 10=Difficult)	3.23	2.08	4.45	2.38
IMPORTANT	(0=Unimportant; 10=Important)	8.92	9.38	7.90	8.86
COMMON	(0=Uncommon; 10=Common)	6.00	5.77	6.61	4.53
HEALTHY FOR HORSES	(0=Unhealthy; 10=Healthy)	8.62	9.23	7.76	9.55

Benefits of Composting. Both before and after the workshop, participants were asked, “*How could you benefit from composting the manure on your property?*” A range of responses were provided on both the pre- and post-tests including: use on property, fly/vector control, fertilizer/soil amendment, generate income, and reduced manure volume.

Barriers to Composting. Both before and after the workshop, participants were asked, “*Is there anything that would make it difficult for you to compost the manure on your property?*” A range of responses were provided on both the pre- and post-tests including: worry about smell and/or flies, need for space, and labor/equipment needs.

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Appendix A: Pre/Post Test

First Name: _____ Last Initial: _____

PRE

San Diego County Manure Composting Survey - Summer 2011

1. What town or community do you live in? _____

2. How often is manure removed from the horse corrals or stalls on your property? Check one.	<input type="checkbox"/> Less than once per week	<input type="checkbox"/> 4-6 times per week
	<input type="checkbox"/> Once per week	<input type="checkbox"/> Daily
	<input type="checkbox"/> 2-3 times per week	<input type="checkbox"/> Other:

3. How do you dispose of the manure generated on your property? Check all that apply.	<input type="checkbox"/> Compost	<input type="checkbox"/> Pile it up (not for compost)
	<input type="checkbox"/> Send to landfill	<input type="checkbox"/> Apply to land
	<input type="checkbox"/> Give it away	<input type="checkbox"/> Other:

4. Currently, how much of the manure generated by your horse(s) do you manage by composting?	0	1	2	3	4	5	6	7	8	9	10
	None					Half					All

5. Is water that passes through the storm drain system in San Diego County treated at a wastewater treatment plant, or is it released into creeks or the ocean without treatment?	<input type="checkbox"/> Treated	<input type="checkbox"/> Not Treated	<input type="checkbox"/> Don't Know

6. How much do you think that horse manure contributes to pollution of local waterways? Circle one.	0	1	2	3	4	5	6	7	8	9	10
	Not at all										A great deal

7a. Composting the manure from my horse(s) seems...	0	1	2	3	4	5	6	7	8	9	10
	Easy to me						Difficult to me				

7b. Composting the manure from my horse(s) seems...	0	1	2	3	4	5	6	7	8	9	10
	Unimportant to me						Important to me				

7c. Composting the manure from my horse(s) seems...	0	1	2	3	4	5	6	7	8	9	10
	Common in my community						Uncommon in my community				

7d. Composting the manure from my horse(s) seems...	0	1	2	3	4	5	6	7	8	9	10
	Unhealthy for my horse(s)						Healthy for my horse(s)				

8. How could you benefit from composting the manure on your property?

9. Is there anything that would make it difficult for you to compost the manure on your property?

10. For classification purposes, please provide the following information:

Gender: Male Female Zip Code: _____ Year of Birth: _____

Number of horses on property: _____ Property Acreage: _____

First Name: _____ Last Initial: _____

POST

San Diego County Manure Composting Survey - Summer 2011

1.	In the future, how often do you plan to remove manure from the horse corrals or stalls on your property? Check one.	<input type="checkbox"/> Less than once per week	<input type="checkbox"/> 4-6 times per week
		<input type="checkbox"/> Once per week	<input type="checkbox"/> Daily
		<input type="checkbox"/> 2-3 times per week	<input type="checkbox"/> Other: _____

2.	In the future, how do you plan to dispose of the manure generated on your property? Check all that apply.	<input type="checkbox"/> Compost	<input type="checkbox"/> Pile it up (not for compost)
		<input type="checkbox"/> Send to landfill	<input type="checkbox"/> Apply to land
		<input type="checkbox"/> Give it away	<input type="checkbox"/> Other: _____

3.	In the future, how much of the manure generated by your horse(s) do you plan on managing by composting?	0	1	2	3	4	5	6	7	8	9	10
		None					Half					All

4.	Is water that passes through the storm drain system in San Diego County treated at a wastewater treatment plant, or is it released into creeks or the ocean without treatment?	<input type="checkbox"/> Treated				<input type="checkbox"/> Not Treated				<input type="checkbox"/> Don't Know
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5.	How much do you think that horse manure contributes to pollution of local waterways? Circle one.	0	1	2	3	4	5	6	7	8	9	10	
		Not at all						A great deal					

6a.	Composting the manure from my horse(s) seems...	0	1	2	3	4	5	6	7	8	9	10	
		Easy to me						Difficult to me					

6b.	Composting the manure from my horse(s) seems...	0	1	2	3	4	5	6	7	8	9	10	
		Unimportant to me						Important to me					

6c.	Composting the manure from my horse(s) seems...	0	1	2	3	4	5	6	7	8	9	10	
		Uncommon in my community						Common in my community					

6d.	Composting the manure from my horse(s) seems...	0	1	2	3	4	5	6	7	8	9	10	
		Unhealthy for my horse(s)						Healthy for my horse(s)					

7. How could you benefit from composting the manure on your property?

8. Is there anything that would make it difficult for you to compost the manure on your property?

9. For classification purposes, please provide the following information:

Gender: Male Female Zip Code: _____ Year of Birth: _____

Number of horses on property: _____ Property Acreage: _____
