

2013 CONTRACTOR MEETING



Landscape Architecture Program

Caltrans Contractor Meeting



Welcome

Common Ground Meeting

AGENDA REVIEW

Agenda Review and Ground Rules

Ground Rules

- Start and finish on time
- Full participation encouraged
- Different opinions welcome
- One person speaks at a time
- Limit jargon
- More...

Ground Rules

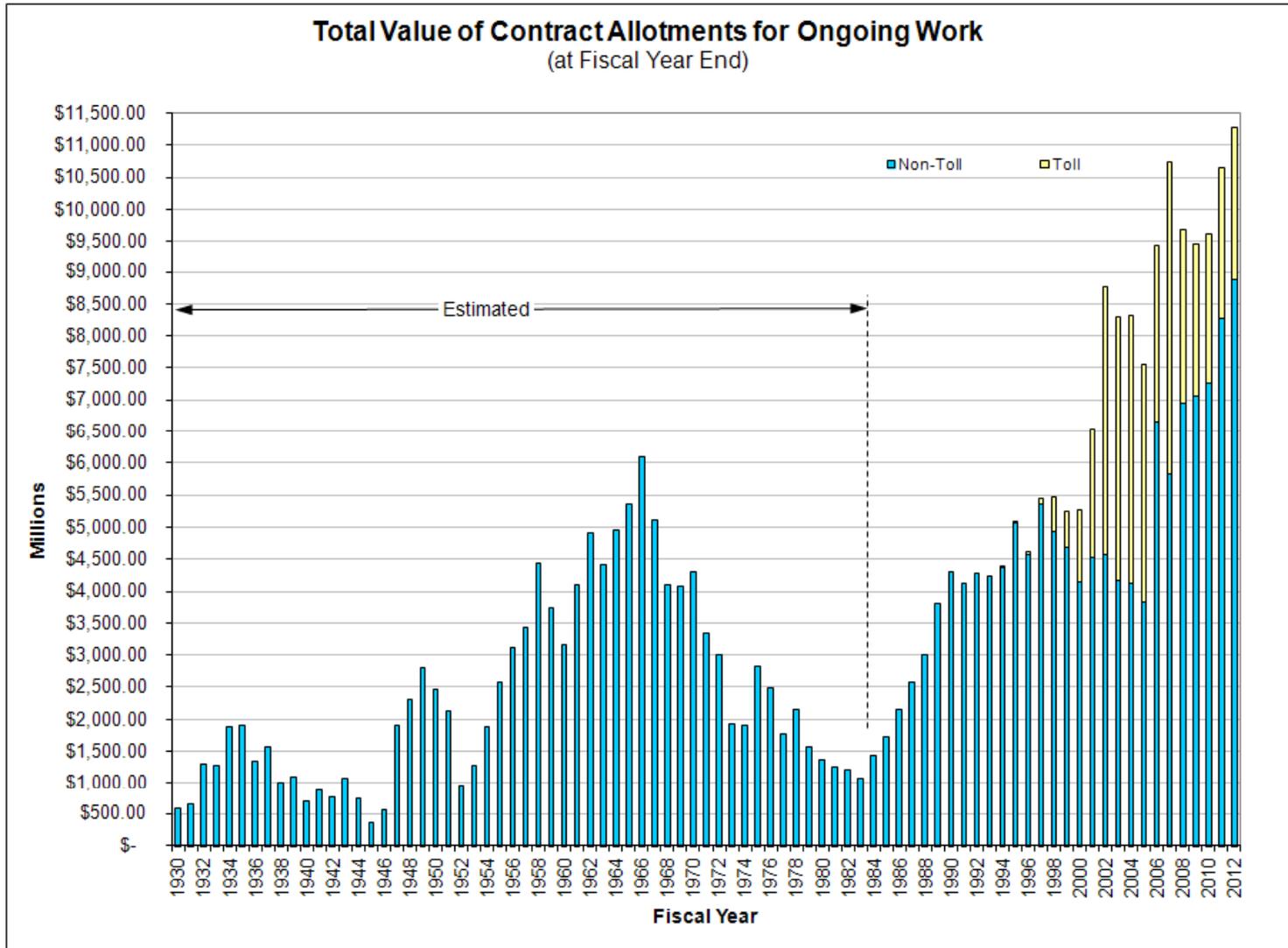


- Limit side conversations
- Keep discussion on topic
- Silence is agreement
- Set phones to “vibrate”
- Have fun

TRENDS & FORECAST

Keith's Crystal Ball Forecast

Historical Construction Work



Historical Construction Work

(Peak \$ Last Five Fiscal Years)

2007/8	601 Projects	\$11.0B
2008/9	652 Projects	\$9.6B
2009/10	725 Projects	\$9.9B
2010/11	814 Projects	\$11.0B
2011/12	743 Projects	\$11.2B
Today	663 Projects	\$11.6B

Tentative Advertisements



Next 12 Month Period

168 projects, valued at \$1.5 Billion

- 3 (2%) above \$100 million
- 34 (20%) between \$10 and \$100 million
- 95 (57%) between \$1 and \$10 million
- 36 (21%) less than \$1 million

SHOPP Roadside Funding Programs

Highway Planting and Erosion Control

Historical Future

Highway Planting Rehabilitation

65% - 0%

Roadside Safety Improvements

0% - 1%

Roadside Protection and Restoration

2% - 2%

Safety Roadside Rest Area Rehabilitation

2% - 2%

New Safety Roadside Rest Area

0% - 0%

Other

30% - 85%

- Highway, stormwater,
- biological mitigation

Looking Back (SHOPP Funding)

Capital Only

Fiscal Year	Roadside Safety Improvements	Highway Planting Rehabilitation	Storm Water Mitigation
06-07	\$1,040,000	\$17,684,000	\$12,643,000
07-08	\$0	\$11,871,000	\$71,900,000
08-09	\$2,000,000	\$9,132,000	\$42,382,000
09-10	\$1,947,000	\$2,718,000	\$30,408
10-11	\$3,599,000	\$2,600,000	\$1,182,000
11-12	\$2,400,000	\$0	\$76,733,000

Look-Ahead Tool



Website:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/index.php

Sort by Size, Type, and Location

Look-Ahead Website

Caltrans Projects Look-Ahead - Microsoft Internet Explorer

Address: <http://www.dot.ca.gov/hq/esc/projects/lookahead/>

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	District ▲ - EA	County - Route - Foot Miles	Location	Detailed Project Scope	Type of Work	Estimate Cost Range (x \$ million)	Working Days Range	Proposed Advertise Date	Other Information	Information Last Updated
<input type="checkbox"/>	1 - 0A0204	HUM - 036 - 035.4/ 045.7	IN HUMBOLDT COUNTY NEAR BRIDGEVILLE FROM SFK VAN DUZEN RIVER BRIDGE TO TRINITY COUNTY LINE			0 - 1		March 2011	View Details	March 30, 2010
<input type="checkbox"/>	1 - 0A0604	LAK - 020 - 031.8/ 037.1	IN LAKE COUNTY NEAR CLEARLAKE OAKS FROM 0.2 MILE EAST OF JUNCTION 20/53 TO CACHE CREEK BRIDGE			1 - 10		March 2011	View Details	April 13, 2010
<input type="checkbox"/>	1 - 0A0804	LAK - 029 - 019.0/ 020.3	IN LAKE COUNTY ON ROUTE 29 NEAR LOWER LAKE FROM 1.3 MILE SOUTH TO 0.1 MILE SOUTH OF JUNCTION 29/53 & ON ROUTE 281 NEAR CLEARLAKE RIVIERA FROM 1.1 MILES WEST OF POINT LAKEVI			1 - 10		January 2012	View Details	April 13, 2010
<input type="checkbox"/>	1 - 0A0904	HUM - 096 - R033.0/R038.6	IN HUMBOLDT COUNTY NEAR ORLEANS FROM 3.1 MILES EAST OF SLATE CREEK BRIDGE TO KLAMATH RIVER BRIDGE			0 - 1		April 2011	View Details	April 13, 2010
<input type="checkbox"/>	1 - 0A1404	MEN - 128 - 000.0/ 011.6	IN MENDOCINO COUNTY ON ROUTE 128 FROM JUNCTION ROUTE 1 TO FLYNN CREEK BRIDGE			1 - 10		April 2011	View Details	April 13, 2010
<input type="checkbox"/>	1 - 262004	MEN - 101 - T043.5/ 051.3	NEAR WILLITS FROM 0.8 KM S HEAHL OH TO 0.8 KM N OF REYNOLDS HIGHWAY (WILLITS BYPASS)	Freeway and Structures	Freeway and Structures	160 - 180	525	September 2010	View Details Has special requirements.	October 14, 2009

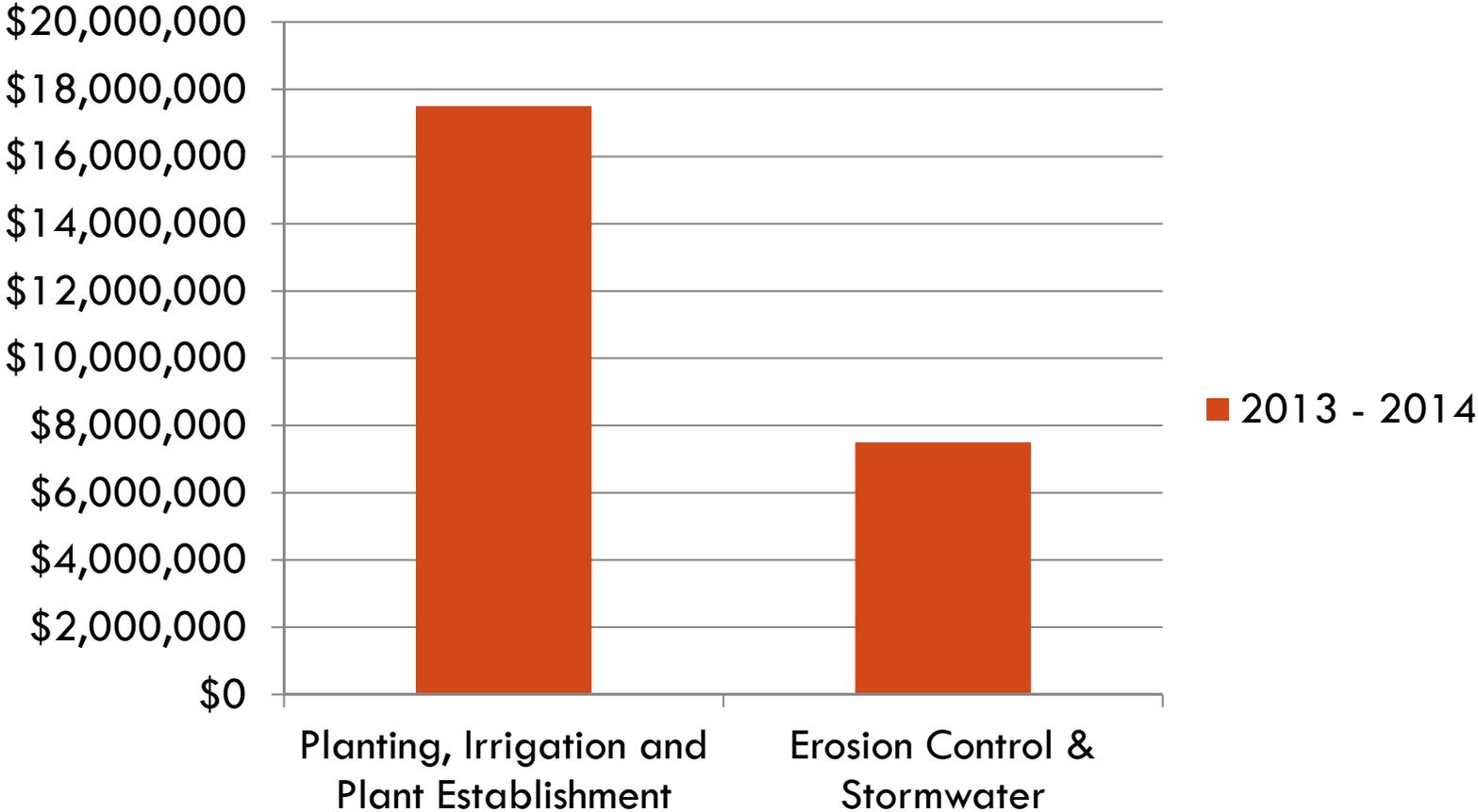
Looking Forward (Proposed Programming)

Capital Only

Fiscal Year	Roadside Safety Improvements	Highway Planting Rehabilitation	Storm Water Mitigation
12-13	\$11,333,000	\$0	\$128,914,000
13-14	\$6,310,000	\$4,581,000	\$99,439,000
14-15	\$35,347,000	\$0	\$64,540,000
15-16	\$22,603,000	\$0	\$87,405,000

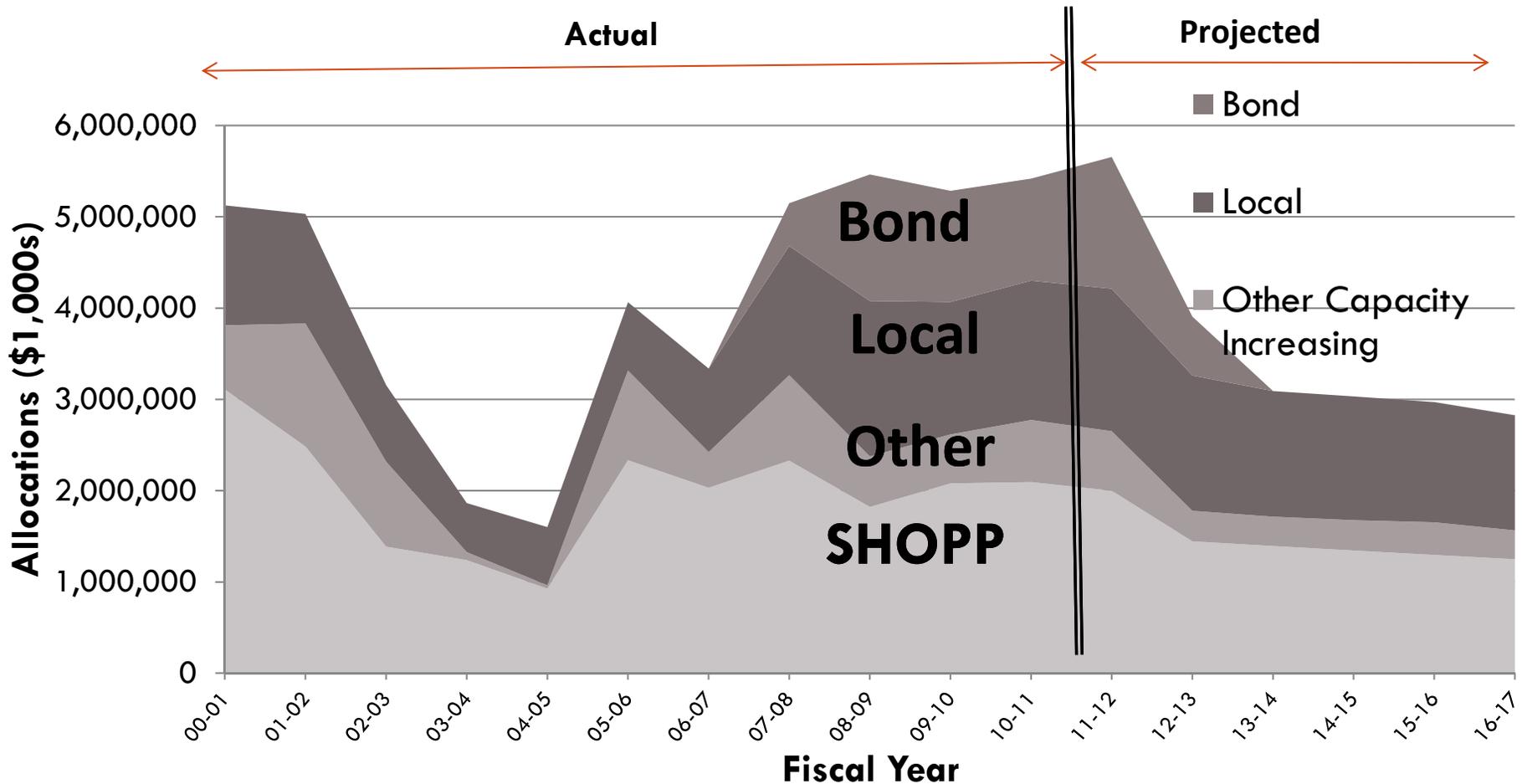
Not Described on Look-Ahead Website

2013 - 2014



Caltrans Revenue Over Time

Declining Highway Funding (Adjusted for Construction Cost Index, in 11/12 dollars)



Note: "Other Capacity Increasing" category includes: STIP and TCRF

ACTION ITEM UPDATE

Review of Last Year's Action Items

Action Item Update

Action Item	Status	Notes
Seed Specification – Germ Rate and Purity	✓	Min germination rate set to minimize weed seed.
Review value of blown straw specification.	✓	Keep SSP in toolbox, train designers on proper use.
Review PSFM specification		PSFM specification deleted.
Review Fiber Roll specification. Consider deleting roll-on-site option.	✓	Type A (Roll on site option) deleted.
Review Plant Establishment specification to improve biddability		Will be incorporated in edits this spring, or later this year.
Drill Seed specification – reduce to “two passes”.	✓	Edit complete and in the pipeline for implementation.
Rock Blanket detail – review for excessive depth of concrete base.		

Rock Blanket

2. Use for rock. Edit as required.

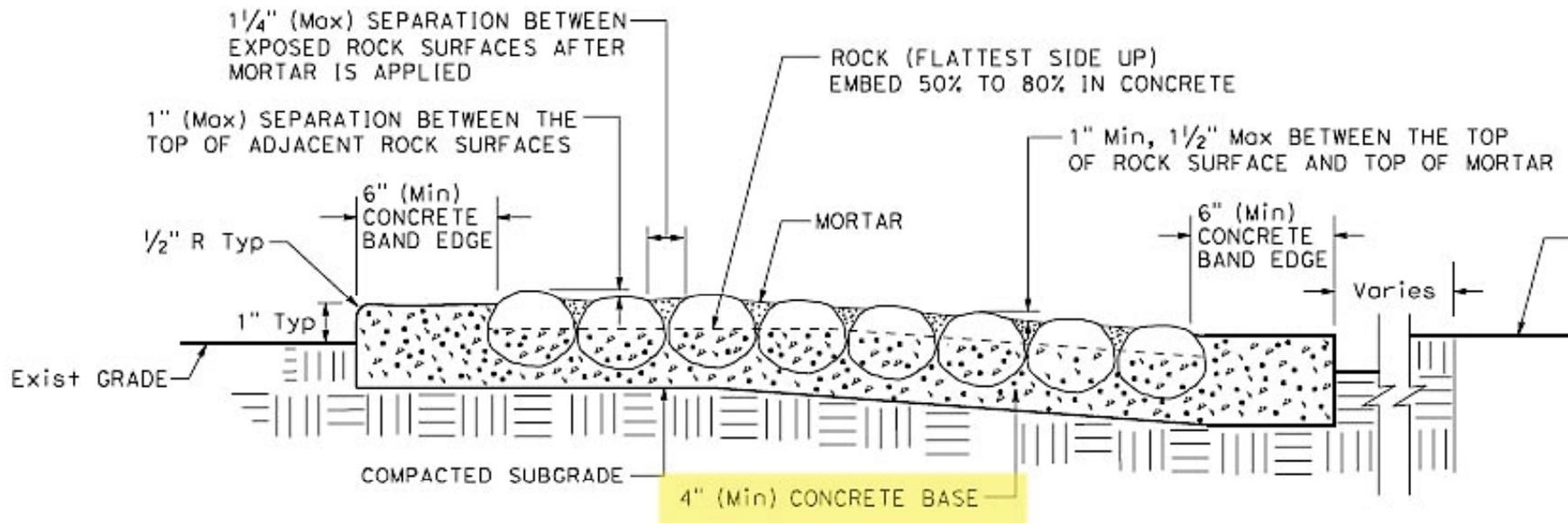
Replace "Reserved" in section 20-12.02D with:

Rock must be clean, smooth, and obtained from a single source and must comply with the following grading requirements:

Grading Requirements

Screen size (inches)	Percentage passing
8	100
6	50-85
4	0-50

Rock Blanket



Action Item Update

Action Item	Status	Notes
Review ESA Fence specification to verify material availability		Material appears to not be available as specified.
Review Gravel Mulch specification. Consider deleting gravel base.	✓	Gravel base option is redundant and will be deleted in May 2013.
Load Tickets for Gravel and Mulch. Additional guidance required?	✓	Reviewed. Additional guidance does not seem to be necessary.
Review developing an updated specification for smart irrigation controllers.	✓	New specification developed and will be included in the May 2013 update.

Communication Action Items

Action Item	Status	Notes
Communicate with Districts on design techniques to reduce theft.	✓	
Communicate with Districts the need to provide better info regarding existing water meters, new water meters, and temporary irrigation water sources.	✓	
Coordinate with Districts the need to avoid double-dimensioning mulch and compost.	✓	
Discuss with Districts the opportunities and constraints of incorporating compost on steep slopes.	✓	

OTHER ISSUES

How do the Revised Standard Specs (RSSs) work?

2010 Standards



- Took effect July 2011
- Few projects exempted
- Most current projects comply
- Revised Standard Specs (RSSs) modify the Standard Specs and SSPs

BREAK

CONTRACTOR PRESENTATION

Marina Landscape (Southern California)

OPEN FORUM DISCUSSION

MEETING SUMMARY

Summarize understanding of issues.

Identify potential action items.

CRITIQUE & EVALUATION

What went well?

What needs improvement?

What should we do differently next time?

Adjourn

Keith's closing remarks