

Integrated Water & Land Mgmt Tool

Conclusions:

- Most effective at the lot & neighborhood levels
- Easy to use & locally adaptable
- Reducing hardscape & creatively draining/diverting H₂O is critical & most cost-effective
- Tool is strongest evaluating conventional materials
- Public infrastructure choices – most impactful
- More case studies & samples are needed



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SSU - Wayne Goldberg & 9 student researchers

Reviewers, Graphic Designer & Copy Editor



Integrated Water & Land Mgmt Tool:

Next Steps

- Distribute & provide local technical assistance
- Use locally, refine and improve



Next Steps - Anyone Want A New Toy?



Integrated Water & Land Mgmt Tool:

Next Steps

For a free digital copy of the:

- Report
- Summary/User Guide
- Tool



Go to the California Water Plan Update 2013 Website.
<http://www.waterplan.water.ca.gov/cwpu2013/index.cfm>

Then navigate to Volume 4.

To Request Technical Assistance:

Contact Alex Hinds SSU – Center
 for Sustainable Communities
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COMPONENT	VALUE	UNIT
Lot land cover		
Asphalt		sq ft
Concrete		sq ft
Pavers, brick or natural stone		sq ft
Permeable pavement - pavers		sq ft
Permeable pavement - porous asphalt		sq ft
Permeable pavement - porous concrete		sq ft
Permeable pavement - gravel		sq ft
Deck		sq ft
Turf grass		sq ft
Artificial turf grass		sq ft
Cultivated flower or vegetable garden		sq ft
Sparse irrigated vegetation		sq ft
Dense irrigated vegetation		sq ft
Natural/naturalized vegetation		sq ft
Pool		sq ft
Pond		sq ft
Existing trees (canopy)		sq ft
Trees (count)		count
Roof		
Composition Roof		sq ft
Slate Roof		sq ft
Wood Roof		sq ft
Clay Roof		sq ft
Green roof		sq ft
Water Infrastructure		
Rain barrels		gal
Downspout disconnection		percent
French drains		cu ft
Rain garden		sq ft
Grey water system		gal/mo
Irrigation controllers		1 = yes 0 = no

Questions/Comments

