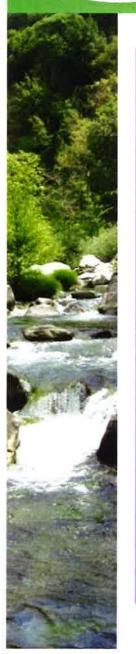


Proposed Simplified Conservation And Rationing Plan



Stage 1 S

Prohibition on Water Waste

- Always in effect
- Contains
 definition of
 water waste,
 enforcement
 process, and
 water waste
 fees

Stage 2

Voluntary Conservation

Increased water waste enforcement

Stage 3

Conservation Rates

- 25% level 1 surcharge
- 40% level 2 surcharge

Stage 4

Rationing

- Residential rations first
- Non-essential& outdoorwater userestrictions
- Moratorium

Submitted by Blake Joplin Item 2. A

Irrigation Demand Calculations Del Mesa Carmel - Carmel, CA

Landscape Zone:	43560
Species factor (Ks)	0.75
Density (Kd)	1
Microclimate (Kmc)	1
Landscape coefficient (KL)	0.75
Irrigation Efficiency	0.7
Useable Precipitation**	0.50

^{**}Find a local reference for this value (walls will be different)

	Monthly ETO	Precipitation	Net Precipitation	ETL	Irrigation Efficency	Irrigation Demand I	rrigation Deman
January	1.54	3.5	1.7	-0.14	0.7	0.00	0
February	1.9	3.0	1.5	0.29	0.7	0.41	11,056
March	3.1	2.7	1.3	1.33	0.7	1.90	51,642
April	4.12	1.4	0.7	2.55	0.7	3.65	99,065
May	4.73	0.3	0.2	3.43	0.7	4.90	132,959
June	4.99	0.1	0.1	3.70	0.7	5.29	143,578
July	4.47	0.0	0.0	3.34	0.7	4.77	129,613
August	4.07	0.1	0.0	3.03	0.7	4.32	117,394
September	3.53	0.2	0.1	2.58	0.7	3.69	100,228
October	2.83	0.7	0.4	1.86	0.7	2.66	72,153
November	1.83	2.2	1.1	0.55	0.7	0.78	21,239
December	1.47	3.3	1.7	-0.14	0.7	0.00	0

 TWA (in)
 32

 TWA (ft)
 2.70

 Irrigated Area (sf):
 43560

117495.3 Total Irrigation Demand (gal) 878,865

Summary of Water Savings Potential	1 Acre Annual Demand	With Irrigation Improvements
Furf Grass (w/ Spray Irrigation)	878,865	
Furf replacement and Imagation Improvements, Year 1 Plant Establishment = 40%	527,319	410,137
Turf replacemetnt, Year 2 Plant Establishment = 55% Savings	395,489	307,603
Year 3, Establisted Plantings = 60% Savings	351,546	273,425
Total Water Savings	527,319	605,440 gallons
	60%	69% percent

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Department of Water Resources
California's Drought
Executive Order B-29-15, Directive #3, April 1, 2015



Turf Replacement Initiative

Program Goals

The Governor's Executive Order B-29-15 directs the California Department of Water Resources (Department) to "lead a statewide initiative, in partnership with local agencies, to collectively replace 50 million square feet of lawns and ornamental turf with drought tolerant landscapes. The Department shall provide funding to allow for lawn replacement programs in underserved communities, which will complement local programs already underway across the State."

In response to the Executive Order, the Department will establish a program with two primary goals:

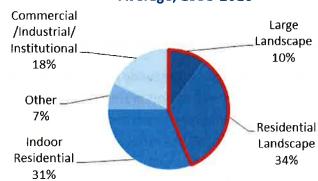
- Water savings: Both short term, as homeowners cut back or stop lawn irrigation this summer, and long term, as turf is replaced with low water use landscapes.
- Environmental benefits: Low water use landscapes provide multiple environmental benefits
 including reduced run off, improved water quality, beneficial habitat, reduction in energy
 requirements, and greenhouse gas emissions associated with landscape maintenance and water
 production and treatment.

Background

Because outdoor irrigation represents the largest component of urban water use, as shown in the portion of the pie chart outlined in red, it is a primary focus of statewide water use reduction efforts. Reducing unnecessary water use is a key component of supporting California long-term sustainability and managing our water resources.

Potential water savings attributable to turf replacement vary depending on climate differences, variability in landscape and irrigation

Statewide Urban Water-Use: Twelve-Year Average, 1998-2010



Water Plan Update, 2013.

replacement options, and human behavior. The report "Turf Removal & Replacement - Lessons Learned" (CUWCC 2015) indicates that across California turf-replacement reduces water use from 18% to 83%, resulting in an average water savings of approximately 13 to 70 gallons per square foot per year. The Department anticipates that implementation of these programs will result in both water savings and environmental benefits. Parameters to quantify both will be tracked as each program is implemented.

Program Design

The Department has budgeted \$25 million in Prop 1 funds to help finance the Turf Replacement Initiative in the Governor's Executive Order. The program will include three components:

- Rebates and Direct Install. The Department will support turf removal and lawn conversion efforts
 implemented through customer rebates or direct installs with a focus on specified underserved, severely
 impacted, and drought stricken communities in the San Joaquin Valley, and disadvantaged communities
 in other areas.
- Commercial, Industrial and Institutional (CII) turf conversion in partnership with the California Conservation Corps. This program component will target government and commercial buildings in the San Joaquin Valley.
- Statewide Campaign to Promote Low Water Use Landscapes. The Department will lead a statewide campaign, in partnership with regional and local water agencies, to promote the conversion of lawns and other turf to low water use landscapes.

Lawn Conversion Rebates and Direct-Install Program

With a focus on underserved communities that have been hit hard by drought, The Department proposes to implement the Turf Replacement Initiative through a targeted and monitored rebate program, and in some locations, a direct-install program. Both options would have minimum planting and retrofit requirements. Approximately \$25 million will support the conversion of over 10 million square feet of turf at roughly 10,000 homes and a number of businesses, achieving 20 percent of the statewide goal of 50 million square feet.

The Department continues to partner with the California Urban Water Conservation Council (CUWCC) and other non-profit organizations to provide technical assistance and workshops to homeowners and landscapers on lawn-conversion efficient irrigation management.

Statewide Campaign to Promote Low-Water-Use Landscapes

The Department will lead a statewide campaign, in partnership with *Save Our Water*, other State, regional, and local agencies, as well as non-profit and other entities to promote low water use landscapes and the conversion of turf landscapes across the State. The campaign will raise awareness and provide information to residential, commercial, industrial and institutional customers on the multiple benefits of low water use landscapes. Specific activities will include; outreach, community engagement, and technical and financial support for public participation in landscape conversion events. It will also track the total square feet of turf removal across the State and encourage local agencies to join the effort. The campaign will seek pledges by local agencies and municipalities to meet the statewide goal.

Timeline

The Department expects to have the Turf Replacement Initiative implemented this summer.

For more information, or to be informed of updates, please see www.water.ca.gov.



NEWS RELEASE

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Contacts: Bob Muir, (213) 217-6930; (213) 324-5213, mobile

Sherita Coffelt, (213) 217-6450; (214) 477-6999, mobile

May 29, 2015

METROPOLITAN BOARD APPROVES NATION'S LARGEST CONSERVATION PROGRAM TO MEET UNPRECEDENTED CONSUMER DEMAND IN DROUGHT'S FOURTH YEAR **MWD board boosts district conservation budget to record \$450 million**

Facing an unprecedented drought, the board of directors of the Metropolitan Water District of Southern California today approved the nation's largest turf removal and water conservation program that over the next decade is expected to generate enough water savings to nearly fill the region's largest reservoir—Diamond Valley Lake.

The significant expansion of the turf removal component is expected to remove about 175 million square feet of lawn, more than triple Gov. Jerry Brown's goal for the entire state. The total conservation program is projected to save more than 70 million gallons of water a day for Southern California, or enough water for 160,000 households.

Metropolitan's board at a special meeting added \$350 million to the district's conservation budget to a new total of \$450 million over two years. Together with local rebate programs of more than \$50 million, the total regional investment will be more than half a billion dollars and using existing revenues will be done without impacting water rates.

Along with the conservation budget increase, Metropolitan's board also modified the agency's turf removal program to ensure rebates continue to be available to homeowners, businesses and public agencies throughout the Southland during the drought. Program changes establish rebate tiers based on the amount of turf being removed, with the intent of reaching as many residents and businesses as possible.

"Our goal is to equitably provide rebate funds to as many people as possible and lock-in permanent changes in water use by transforming to drought-tolerant landscapes that better fit our Mediterranean climate," said Metropolitan board Chairman Randy Record. "Today's action finds the sweet spot between capitalizing on historic interest in turf removal and having a sustainable conservation rebate program."

Metropolitan General Manager Jeffrey Kightlinger said today's program changes will allow more households throughout the region to access funding, reaching up to more than 400,000 consumers.

"Already more than one-third of residential applicants are from disadvantaged communities," Kightlinger said. "In addition, funding will be specifically set aside for water efficient devices to ensure customers who live in multifamily housing and represent about half of Southern Californians also will have access to rebates."

With the extraordinary level of public awareness and participation, Metropolitan has paid out more than \$88 million of the \$100 million in its previous conservation budget. However, public interest in water-saving rebates, primarily turf removal incentives, continues to set records. Earlier this month, Metropolitan reached a new weekly record of \$49 million for conservation rebate reservations.

Today, Metropolitan's turf removal program currently has requests for more than 100 million square feet, the equivalent of about 60,000 front yards. Since Gov. Brown's April 1 executive order to reduce statewide residential water use by 25 percent, monthly applications have increased 20-fold to up to 10,000 applications.

"Removing turf secures long-term water saving benefits as more people turn to California Friendly® landscapes. This will help the region greatly in future droughts as more and more Californians replace turf that serves no function," Kightlinger said.

"Although Gov. Brown has called on Californians to remove 50 million square-feet of turf in this drought, our region alone will easily more than triple his goal," he added.

Under changes to the turf program, residential customers can receive \$2 per square foot for up to 3,000 square feet of turf removed or as much as \$6,000. About 90 percent of residential rebate requests are for less than 3,000 square feet. Many local agencies provide additional incentives that can increase the funds available to homeowners.

Public agencies are eligible for an incentive of \$2 per square foot for the first 3,000 square feet and \$1 per square foot of turf removed above that, up to a total annual limit of \$50,000 per property. Commercial and other non-residential applicants are eligible for a turf removal incentive of \$1 per square foot up to a total annual limit of \$25,000 per property. About 85 percent of commercial applications are for 25,000 square-feet or less.

Kightlinger said the district will direct funds from higher-than-expected water sales during the four-year drought toward the conservation program while maintaining all its targets for maintaining financial reserves and underwriting some capital needs on a pay-as-you-go basis.

"As a result, no long-term rate impact is expected from investing this temporary increase in revenues into long-term water savings. This is a historic one-time investment in conservation as opposed to a new long-term spending initiative that would have rate impacts," he said.

To keep pace with the unparalleled public demand, Kightlinger said additional actions may be necessary, including more modifications to the turf removal program.

"We generally attempt to use rebate programs to influence consumer decisions when an outside financial incentive seems necessary. The explosion in consumer interest in the turf removal suggests that the future market may need less of a rebate incentive than before, which is very good news for our region's future water picture," Kightlinger said.

For drought updates and water-saving information, visit bewaterwise.com.

###

The Metropolitan Water District of Southern California is a cooperative of 26 cities and water agencies serving nearly 19 million people in six counties. The district imports water from the Colorado River and Northern California to supplement local supplies, and helps its members to develop increased water conservation, recycling, storage and other resource-management programs.

Santa Clara Valley Water District

Programs > Water Conservation > Landscaping > Landscape Conversion Rebate Program

Landscape Conversion Rebate Program

Program Update

On April 22, 2014, the Landscape Conversion Rebate increased to \$2.00 per square foot of converted high water using landscape (i.e. irrigated turf or functional swimming pool) to low water using landscape. For more information, please call the Water Conservation Hotline at (408) 630-2554. These increases are temporary, through **December 31, 2015**, and certain restrictions apply. Applications postmarked between January 1, 2015 and December 31, 2015 will be held to a \$50,000 per site cap.

Important Program Note: Sites that have been denied participation in the Landscape Rebate Program for not meeting the initial program eligibility requirements will not be

Important Program Note: Sites that have been defiled participation in the Landscape Rebate Program for not meeting the initial program eligibility requirements will not be allowed to re-apply for the rebate within three (3) years of the initial pre-inspection or denial date, whichever is the latter.

PLEASE NOTE: Due to the overwhelming response to participate in the Landscape Rebate Program, we are currently experiencing a backlog in scheduling pre-inspection appointments. While we are taking steps to address this, customers are encouraged to stop watering their lawn areas as they wait for their scheduled appointment. Dead or stressed lawns will qualify for the rebate as long as the lawn is still in place at the time of the pre-inspection. Lawns that have been removed will not qualify. The District is recommending that after the pre-inspection and application approval is complete, customers complete their projects in the fall when cooler temperature will better support plant establishment and will require less supplemental irrigation.

Santa Clara County single family homes, multi-family and business properties with qualifying irrigated landscape (i.e. irrigated turf or functional swimming pool) can receive rebates for replacing high water using landscape, such as irrigated turf grass, with a minimum of 50 percent plant coverage consisting of low water using plants from the Water District's Approved Plant List. The table below describes the rebate amounts available.

Rebate Amounts starting April 22, 2014:

Property Type	Rebate Amount (as of 4/22/2014) **
Single Family, Multi-Family and Business/Institutional properties	\$2.00 per sq ft
For information about current increased rebate amounts in cost sharing areas, please call the Water Conservation Hotline at (408) 630-2554. Funds are first come, first served, while funding is available.*	

Rebate amounts listed reflect a temporary increase due to current drought conditions and are only valid for projects that submit an application postmarked by December 31, 2015. Projects must be completed within 90 days of Notice to Proceed date.

- * Rebate amounts subject to change. For current cost-sharing area information, please call the Water Conservation Hotline at (408) 630-2554.
- ** Landscape Conversion Rebates over \$50,000 will need to be approved on a case by case basis and proof of water savings may be required for applications postmarked by December 31, 2014. Applications postmarked between January 1, 2015 and December 31, 2015 will be held to a \$50,000 per site cap.

Program Eligibility

Rebates are available for residents, businesses, or institutions located within Santa Clara County.

- Participants must own the property to be eligible.
- Applicants must attain pre-approval by participating in a qualifying pre-inspection and submit a Request for Application Form to the Santa Clara Valley Water District.
- Areas to be converted must include approved high water using landscape at the time of pre-inspection.
- In response to the drought, lawns that are dead, brown, yellow or green all qualify as long as the lawn is still physically onsite. Sites do not need to maintain a
 green, living lawn in order to qualify for the rebate program as long as the dead or stressed lawn is still onsite at the time of the pre-inspection and has not been
 removed.

- Projects that have been started or projects that have already been completed prior to the Notice to Proceed are not eligible.
- New construction does not qualify as the Landscape Rebate Program is aimed at encouraging retrofitting of existing facilities.
- Rebate material must be purchased after receiving a written Notice to Proceed from the water district.
- Projects must be completed within 90 days of date on written Notice to Proceed. Extensions can be provided on a case by case basis, if requested.

Landscape Conversion Rebate Program Requirements:

A minimum of 75 square feet of qualifying high water using landscape (i.e.irrigated turf or functional swimming pool) must be converted in order to participate in the landscape conversion rebate. If removing an existing swimming pool, all local building codes or permitting requirements must be met. Contact your local planning or building department for specifics.

- The converted area must include a sufficient number of qualifying water efficient plants to ensure at least 50% of the area is covered with living plants when the plants are fully grown. To determine coverage value, consult the SCVWD Qualifying Plant List. Tree species will not be included in the 50% plant coverage requirement. Plants outside the converted area are not considered in the calculation even if they are adjacent to or overhanging into the converted area.
- Permeable hardscape such as permeable pavers, decomposed granite, rocks, and boulders are permitted within the converted areas as long as all other terms and
 conditions of the program are met. Impermeable surfaces, such as concrete and thick plastic (>3 mil), that do not allow water to penetrate into the ground are not
 permitted within the converted area.
- All planting areas must have a minimum of two (2) inches of qualifying mulch, including: chipped or shredded bark, rock, gravel, or weed free straw. If a weed barrier is used below the mulch, it must be permeable to air and water. Although compost, leaves, and grass clippings are important for providing valuable soil structure, nutrients, and water retention, these materials do not qualify as mulch for this program as they decompose quickly and do not adequately reduce soil evaporation.
- A limited number of groundcover plants listed on the Water District's Qualifying Plant list may qualify as living mulch provided the individual plants are installed at sufficient density to assure 100% plant cover. The mulch requirement around these plants may be waived on a case-by-case basis.
- Irrigation systems, if used within the converted area, must be low volume drip, micro-spray, or bubbler. The system must be in good working order, free of leaks and malfunctions. Once installed, the irrigation system must not create run-off, overspray, or misting.
- Exceptions for overhead irrigation systems in a converted area will be reviewed on a case-by-base basis. The system shall have no run-off, low head drainage, overspray or other water waste to be accepted. All spray bodies and nozzles must be on the SCVWD Qualifying List and sprinklers must be set in a minimum of two feet from any impervious hardscape (i.e. concrete sidewalks, driveways and roads).
- There can be no net increase in the size of the irrigated area. The irrigation system must be designed so that any remaining lawn and shrubs are watered separately from the converted landscape area, meaning overhead irrigation is served through a separate valve that can be controlled independently on a separate irrigation zone and schedule.
- The sprinkler system for the remaining lawn must be modified to provide adequate coverage and may not spray onto the converted landscape area. Pop-up sprinklers must be removed from the converted landscape area.
- Non-qualifying materials include, but are not limited to the following: artificial turf (click here for Artifical Turf Fact Sheet), seed, sod, vegetable gardens, vineyards, high
 water use plants, lawn ornaments, impervious surfaces, cement, decking, curbing, hot tubs, pools, building extensions, retaining walls, sheds, trellises, play ground
 materials, and fences.

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Lawn conversion & irrigation upgrade rebates

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- / Rebates (/water-and-drought/conservation-and-rebates/residential/rebates/) / Lawn conversion & irrigation upgrade rebates

Effective January I, 2015

Reduce your water bill and earn rebates for one or more landscape and irrigation equipment upgrades.

Up to \$2,500

Single- and Multi-Family (4 units or less) Residential

Up to \$20,000

Commercial and Multi-Family (5 units or more)

Choose from a menu of cost-effective upgrades you can use to create low water use landscaping, improve irrigation efficiency, and lower your water bill:

- Convert high water use lawns to sustainable landscaping.
- Convert sprinklers to drip irrigation.
- Replace conventional sprinkler nozzles with high-efficiency rotating nozzles.
- Replace conventional irrigation timers with smart controllers.
- Install pressure regulators to improve system performance.
- Install submeters to improve leak detection and irrigation management.

The program is available to qualifying single-family homes, multi-family properties, and commercial and institutional landscape irrigators. Please note that rebates are not retroactive.

Landscape photo gallery (/water-and-drought/conservation-and-rebates/watersmart-gardener/lawn-goodbye-landscape-gallery/)

Get inspiration and ideas for your lawn conversion.

EBMUD Landscape & Plant Book (/waterand-drought/conservation-andrebates/watersmart-gardener/plants-and-landscapes-summer-dryclimates/)

Plants and Landscapes for Summer-Dry Climates is an indispensable guide to choosing plants that love the East Bay climate and are low water users.

General guidelines



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Santa Clara Valley Water District

Programs > Water Conservation > Landscaping > Landscape Conversion Rebate Program

Landscape Conversion Rebate Program

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- New construction does not qualify as the Landscape Rebate Program is aimed at encouraging retrofitting of existing facilities.
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Landscape Conversion Rebate Program Requirements:

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- The converted area must include a sufficient number of qualifying water efficient plants to ensure at least 50% of the area is covered with living plants when the plants are fully grown. To determine coverage value, consult the SCVWD Qualifying Plant List. Tree species will not be included in the 50% plant coverage requirement. Plants outside the converted area are not considered in the calculation even if they are adjacent to or overhanging into the converted area.
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Effective January I, 2015

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Up to \$2,500

Single- and Multi-Family (4 units or less) Residential

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General guidelines



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Application & More Information

Document

Brochure and application (fillable PDF) (http://www.ebmud.com/index.php/download_file/force/II37/I204/?landscape-brochure-we List of Qualifying High-Efficiency Nozzles (http://www.ebmud.com/index.php/download_file/force/II38/I204/?lanscape-prog-qualifying Plants (http://www.ebmud.com/index.php/download_file/force/II36/I204/?list-of-non-qualifying-plants_I.pd

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Item 2-A

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DEL MESA CARMEL
500 DEL MESA DRIVE, CARMEL CA

RANA CREEK LIVING ARCHITECTURE

GRAYWATER - LAUNDRY TO LANDSCAPE:

Water from laundry machines, either in residences or at the laundry buildings, is pumped directly into mulch filled basins around trees and shrubs in the adjacent landscape.

GRAYWATER - BRANCHED DRAIN SYSTEM:

Water from laundry, bathroom sinks, showers and bathtubs is isolated from toilet and kitchen sink plumbing and flows by gravity to mulch filled basins around trees and shrubs nearby.

GRAYWATER - CENTRALIZED PRESSURIZED SYSTEM:

An example of a more advanced and extensive water re-use system where water from laundry, bathroom sinks, showers and bathtubs is isolated from toilet and kitchen sink plumbing and flows through gravity to a central storage tank and is then filtered and re-pressurized to irrigate the landscape using drip irrigation.

RAIN BARRELS:

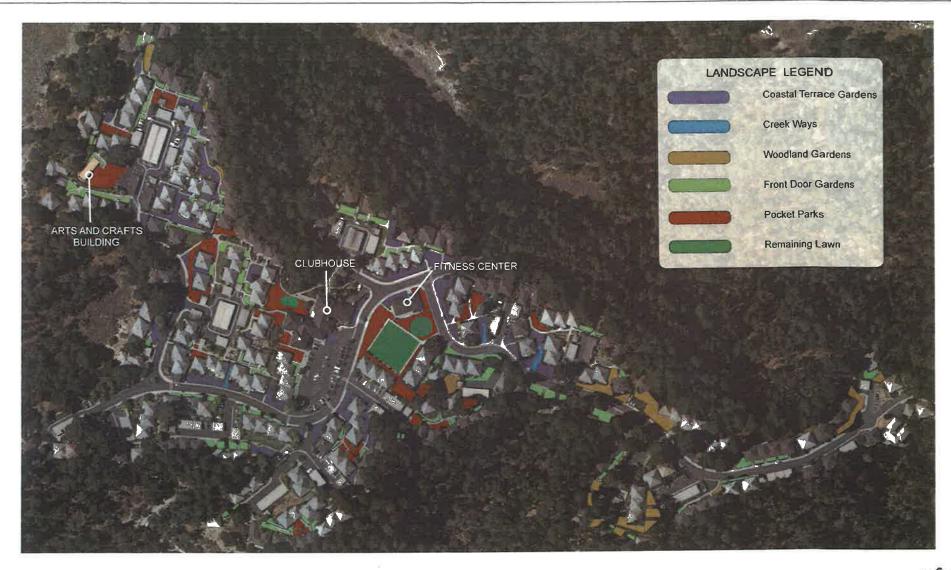
This is a small scale method for collecting rainfall from rooftops. This is an example of the most simple and least expensive approach. Just like graywater systems, there are suitable systems for many scales. om a 50 gallon rain barrel to multiple 10,000 gallon storage tanks to a large pond. The trick to really reducing your irrigation water use is to use these systems is to water plants in between storm events.

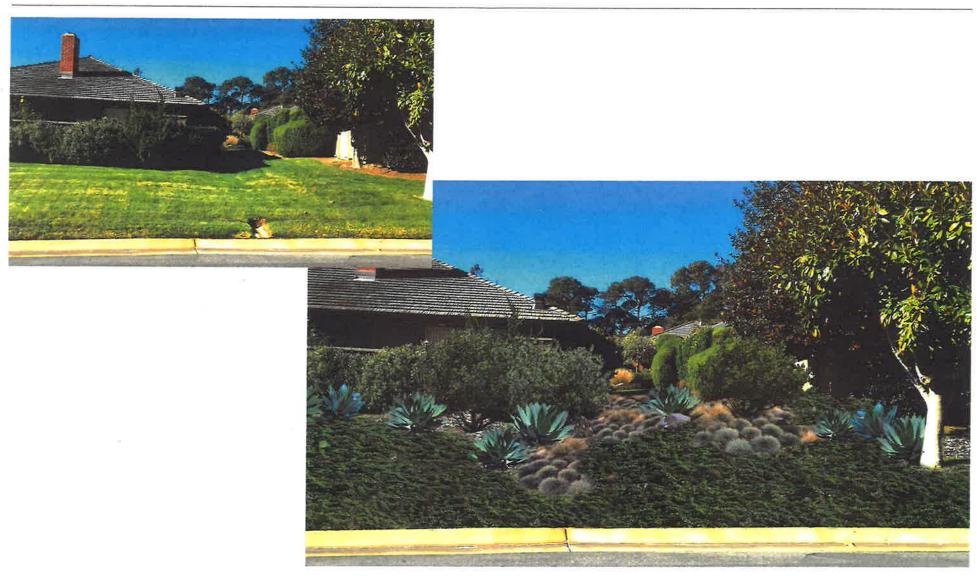
GRAYWATER - LAUNDRY TO LANDSCAPE PILOT PROJECT All impation points are 2 inches below the surface in mulch basins To sewer ROUGH INSTALLED COST PER UNIT: \$1,000-\$2,000 AVERAGE WATER SAVINGS PER MACHINE PER YEAR: 1,500 GAL End of main 1-inch line should be fully open with no plug or valve RETURN ON INVESTMENT: 15-20 years ADVANTAGES OF THIS SYSTEM: No building permit required · Relatively simple and inexpensive installation · Uses the pump from the washing machine/no additional energy demand Note: A typical front-loading machine can distribute water up to eight locations. DRAWBACKS OF THIS SYSTEM: A typical top-loading machine can Can be limited by existing conditions Legend Not the most efficient re-use of water compared to a central system. 1-inch x 1/2-inch barbed tee or 1-inch x 1/2-inch Blu-Lock tee PVC 1-inch male adapter "Greenback" 15-inch ball valve 1-inch barbed male adapter Barbed 1-inch female hose thread Hose clamp adapter (not shown) PVC 1-inch x 11/2-inch bushing 1-inch by 1-inch by 1-inch tee PVC 11/2-inch female adapter (slip by FPT) 1-inch schedule 40 PVC pipe Auto vent (or air admittance valve) 1/2-inch poly tubing 1-inch PVC tee 1-inch HDPE tubing

Mulch shield or valve box

1-inch barbed x slip adapter

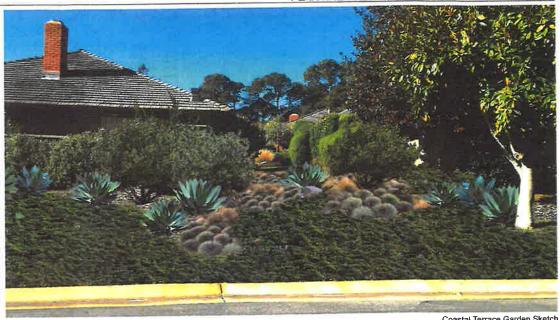
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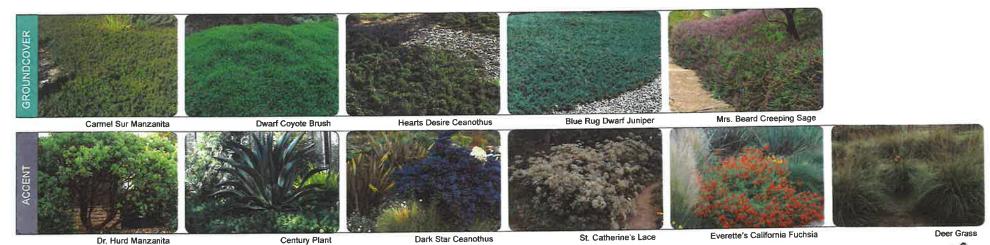


PLANTING PALETTE: COASTAL TERRACE GARDENS

Coastal Terrace Gardens Polette Plant Form Common Name Water Use Size/Spread Spacing GROUND COVERS Arctostaphylos edmundsii 'Carmel Sur' Carmel Sur Manzanita 4"x3" Baccharis pilularis pilularis 'Pigeon Point' Dwarf Coyote Brush 4"x8' VL Ceanothus gloriosus 'Hearts desire' 2'x6' Hearts desire ceanothus 3-4" Juniperus horizontalis 'Wiltonii' (Blue Rug) Blue Rug Dwarf Juniper 1'x6' VL 8"x5" Salvia sonomensis 'Mrs. Beard' Mrs. Beard Creeping Sage ACCENT SPECIES (partail list) 1'x1' Achillea millefolia Yarrow Arctostaphylos manzanita 'Dr. Hurd' Dr. Hurd Manzanita 4'x5' 2'x2' Artemesia pycnocephala 'Davids Choice' Sandhill Sagebrush Bush Anenome 5'x10' Carpenteria californica Ceanothus 'Dark Star' Dark Star California Lilac 6'x8' 4"x4" Dudleya spp. Dudleya Pride of Madeira 6'x8' Echium candicans Epilobium canum val. Latiiflolium 'Everett's Choice' California Fuchsia 6"x4" Epiloblum septentrioale 'Mattole River' Mattole River Ca Fuchsia 1'x2' 3'x5' Eriogonum arborescens Santa Cruz Buckwheat VL Saint Catherine's Lace VL 3'x5' Eriogonum giganteum Hesperoyucca whipplei Our Lord's Candle 3'x3' 2' Iris 'PCH' lris hybrid 'PCH' 1'x3' Silver Lupine 2'x5' 3' Lupinus albifrons Muhlenbergia rigens Deer Grass 2'x2' Penstemon spp Penstemon 2'x2' 3'x4' Ribes malvaceum Pink Chaparral current Salvia apiana White Sage 3'x4' 3'x3' Yucca



Coastal Terrace Garden Sketch



DEL MESA CARMEL 500 DEL MESA DRIVE, CARMEL CA.

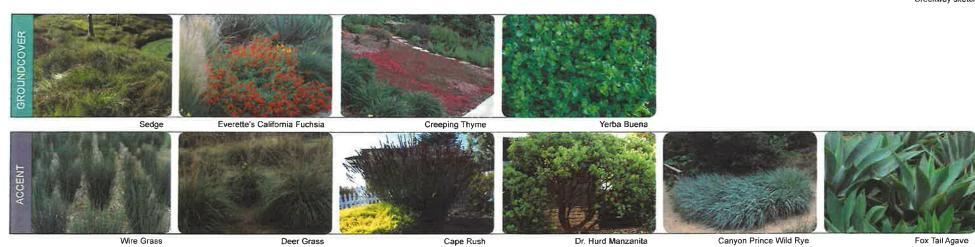
APRIL 23, 2015 RANA CREEK LIVING ARCHITECTURE

PLANTING PALETTE: CREEKWAYS

Plant Form	Common Name	Water Use	Size/Spread	Spacing
GROUND COVERS				1
Carex pansa	Field Sedge	L-M	18"x2'	2"
Epilobium canum var latifolium 'Everett's Choice'	Everett's California Fuchsia	L	>1'x4'	3-4
Satureja douglasii	Yerba Buena	L	4"-3"	3'
Thymus serpyllum	Creeping Thyme	L	6"x2'	2'
ACCENT SPECIES				
Agave americana	Century plant	L	7'x5'	6"
Agave attenuata	Fox Tail Agave	VL	2'x3'	3'
Carex divulsa	Berkeley Sedge	L-M	1'x2'	18"
Chondropetalum tectorum	Cape Rush	VL	3'x4'	4'
Dudleva pulverulenta	Chalk dudlea	VL	1'x2'	3"
Heliototrichon sempervirens	Biue oas grass	L	2'x2'	2"
Juncus patens	California gray rush	L	2.5'x1"	2'
Lemus condensatus 'Canyon Prince'	Canyon Prince wild rye	L	2'x3'	3'
Muhlenbergia rigens	deer grass	L	2'x2'	12"
Pennisetum 'Fairy Talls'	Evergreen fountain grass	М	3'x2'	3
Sedum spahulifolum	Stonecrop	Íνι	6"x18"	3*



Creekway sketch



APRIL 23, 2015 RANA CREEK LIVING ARCHITECTURE

Santa Clara Valley Water District

Programs > Water Conservation > Landscaping > Landscape Conversion Rebate Program

Landscape Conversion Rebate Program

Program Update

On April 22, 2014, the Landscape Conversion Rebate increased to \$2.00 per square foot of converted high water using landscape (i.e. irrigated turf or functional swimming pool) to low water using landscape. For more information, please call the Water Conservation Hotline at (408) 630-2554. These increases are temporary, through **December 31, 2015**, and certain restrictions apply. Applications postmarked between January 1, 2015 and December 31, 2015 will be held to a \$50,000 per site cap.

Important Program Note: Sites that have been denied participation in the Landscape Rebate Program for not meeting the initial program eligibility requirements will not be

Important Program Note: Sites that have been defiled participation in the Landscape Rebate Program for not meeting the initial program eligibility requirements will not be allowed to re-apply for the rebate within three (3) years of the initial pre-inspection or denial date, whichever is the latter.

PLEASE NOTE: Due to the overwhelming response to participate in the Landscape Rebate Program, we are currently experiencing a backlog in scheduling pre-inspection appointments. While we are taking steps to address this, customers are encouraged to stop watering their lawn areas as they wait for their scheduled appointment. Dead or stressed lawns will qualify for the rebate as long as the lawn is still in place at the time of the pre-inspection. Lawns that have been removed will not qualify. The District is recommending that after the pre-inspection and application approval is complete, customers complete their projects in the fall when cooler temperature will better support plant establishment and will require less supplemental irrigation.

Santa Clara County single family homes, multi-family and business properties with qualifying irrigated landscape (i.e. irrigated turf or functional swimming pool) can receive rebates for replacing high water using landscape, such as irrigated turf grass, with a minimum of 50 percent plant coverage consisting of low water using plants from the Water District's Approved Plant List. The table below describes the rebate amounts available.

Rebate Amounts starting April 22, 2014:

Property Type	Rebate Amount (as of 4/22/2014) **
Single Family, Multi-Family and Business/Institutional properties	\$2.00 per sq ft
For information about current increased rebate amounts in cost sharing areas, please call the Water Conservation Hotline at (408) 630-2554. Funds are first come, first served, while funding is available.*	

Rebate amounts listed reflect a temporary increase due to current drought conditions and are only valid for projects that submit an application postmarked by December 31, 2015. Projects must be completed within 90 days of Notice to Proceed date.

- * Rebate amounts subject to change. For current cost-sharing area information, please call the Water Conservation Hotline at (408) 630-2554.
- ** Landscape Conversion Rebates over \$50,000 will need to be approved on a case by case basis and proof of water savings may be required for applications postmarked by December 31, 2014. Applications postmarked between January 1, 2015 and December 31, 2015 will be held to a \$50,000 per site cap.

Program Eligibility

Rebates are available for residents, businesses, or institutions located within Santa Clara County.

- Participants must own the property to be eligible.
- Applicants must attain pre-approval by participating in a qualifying pre-inspection and submit a Request for Application Form to the Santa Clara Valley Water District.
- Areas to be converted must include approved high water using landscape at the time of pre-inspection.
- In response to the drought, lawns that are dead, brown, yellow or green all qualify as long as the lawn is still physically onsite. Sites do not need to maintain a
 green, living lawn in order to qualify for the rebate program as long as the dead or stressed lawn is still onsite at the time of the pre-inspection and has not been
 removed.

- Projects that have been started or projects that have already been completed prior to the Notice to Proceed are not eligible.
- New construction does not qualify as the Landscape Rebate Program is aimed at encouraging retrofitting of existing facilities.
- Rebate material must be purchased after receiving a written Notice to Proceed from the water district.
- Projects must be completed within 90 days of date on written Notice to Proceed. Extensions can be provided on a case by case basis, if requested.

Landscape Conversion Rebate Program Requirements:

A minimum of 75 square feet of qualifying high water using landscape (i.e.irrigated turf or functional swimming pool) must be converted in order to participate in the landscape conversion rebate. If removing an existing swimming pool, all local building codes or permitting requirements must be met. Contact your local planning or building department for specifics.

- The converted area must include a sufficient number of qualifying water efficient plants to ensure at least 50% of the area is covered with living plants when the plants are fully grown. To determine coverage value, consult the SCVWD Qualifying Plant List. Tree species will not be included in the 50% plant coverage requirement. Plants outside the converted area are not considered in the calculation even if they are adjacent to or overhanging into the converted area.
- Permeable hardscape such as permeable pavers, decomposed granite, rocks, and boulders are permitted within the converted areas as long as all other terms and
 conditions of the program are met. Impermeable surfaces, such as concrete and thick plastic (>3 mil), that do not allow water to penetrate into the ground are not
 permitted within the converted area.
- All planting areas must have a minimum of two (2) inches of qualifying mulch, including: chipped or shredded bark, rock, gravel, or weed free straw. If a weed barrier is used below the mulch, it must be permeable to air and water. Although compost, leaves, and grass clippings are important for providing valuable soil structure, nutrients, and water retention, these materials do not qualify as mulch for this program as they decompose quickly and do not adequately reduce soil evaporation.
- A limited number of groundcover plants listed on the Water District's Qualifying Plant list may qualify as living mulch provided the individual plants are installed at sufficient density to assure 100% plant cover. The mulch requirement around these plants may be waived on a case-by-case basis.
- Irrigation systems, if used within the converted area, must be low volume drip, micro-spray, or bubbler. The system must be in good working order, free of leaks and malfunctions. Once installed, the irrigation system must not create run-off, overspray, or misting.
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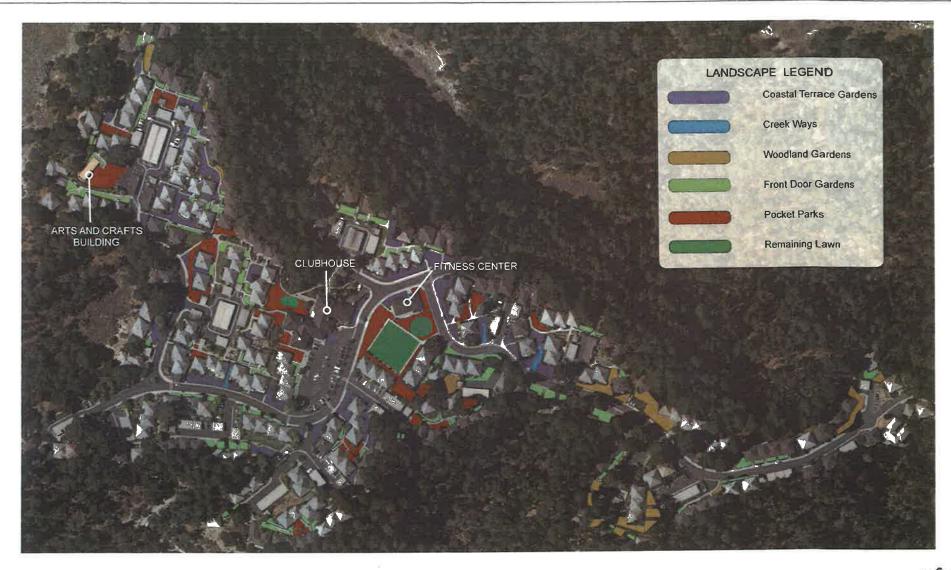
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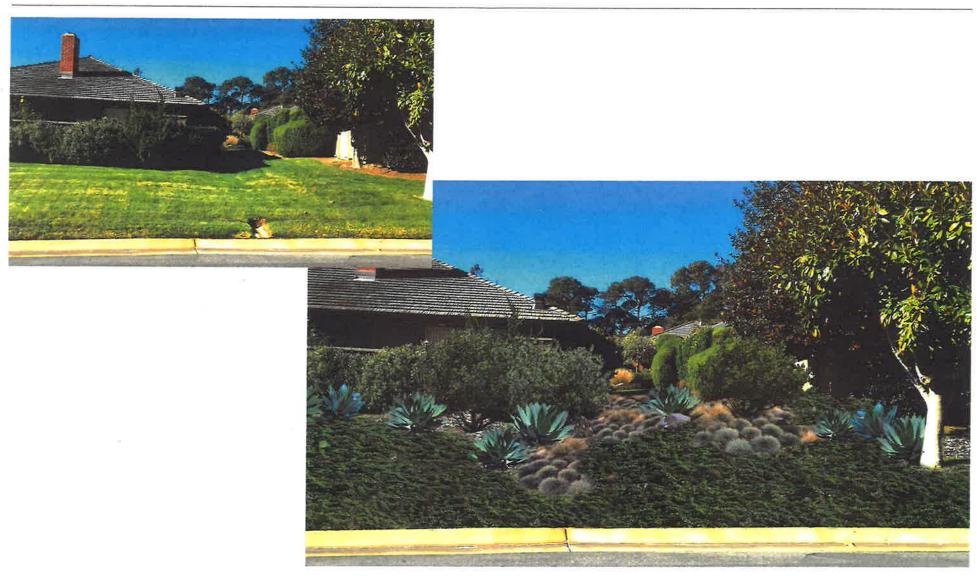
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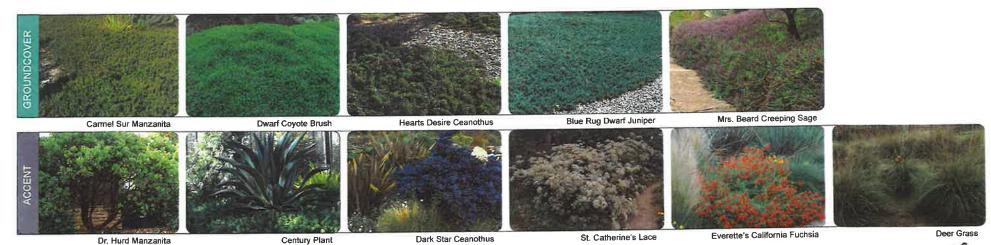


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DEL MESA CARMEL 500 DEL MESA DRIVE, CARMEL CA.

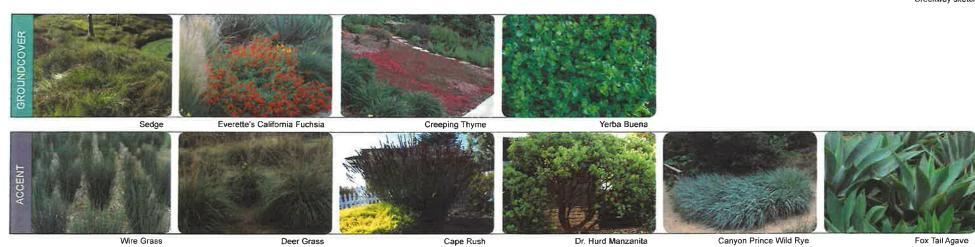
APRIL 23, 2015 RANA CREEK LIVING ARCHITECTURE

PLANTING PALETTE: CREEKWAYS

Plant Form	Common Name	Water Use	Size/Spread	Spacing
GROUND COVERS				1
Carex pansa	Field Sedge	L-M	18"x2'	2"
Epilobium canum var latifolium 'Everett's Choice'	Everett's California Fuchsia	L	>1'x4'	3-4
Satureja douglasii	Yerba Buena	L	4"-3"	3'
Thymus serpyllum	Creeping Thyme	L	6"x2'	2'
ACCENT SPECIES				
Agave americana	Century plant	L	7'x5'	6"
Agave attenuata	Fox Tail Agave	VL	2'x3'	3'
Carex divulsa	Berkeley Sedge	L-M	1'x2'	18"
Chondropetalum tectorum	Cape Rush	VL	3'x4'	4'
Dudleva pulverulenta	Chalk dudlea	VL	1'x2'	3"
Heliototrichon sempervirens	Biue oas grass	L	2'x2'	2"
Juncus patens	California gray rush	L	2.5'x1"	2'
Lemus condensatus 'Canyon Prince'	Canyon Prince wild rye	L	2'x3'	3'
Muhlenbergia rigens	deer grass	L	2'x2'	12"
Pennisetum 'Fairy Talls'	Evergreen fountain grass	М	3'x2'	3
Sedum spahulifolum	Stonecrop	Íνι	6"x18"	3*



Creekway sketch



APRIL 23, 2015 RANA CREEK LIVING ARCHITECTURE



PLANTING PALETTE: WOODLAND GARDENS

Plant Form	Common Name	Water Use	Size/Spread	Spacing
GROUND COVERS				
Hypericum calycinum	Creeping St. John's wort	L	1.5'x3'	3"
Pachysandra terminalis	Japanese spurge	М	8"x3"	30"
Rībes viburnifolium	Evergreen Currant	i.	2'x4'	3"
Salvia spathacea	Hummingbird Sage	t.	1'x2'	2"
Satureja douglasii	Yerba Buena	L	4"-3"	3*
ACCENT SPECIES (partail list)				
Acanthus mollis	Bear's Breach	L	4'x8'	6
Carex praegrecillis	California Field Sedge	M	5*x1'	11'
Oryopteris arguta	Wood Fern	M	1'x2'	2'
estuca 'Siskiyou Blue'	Blue Fescue	L	1'x1'	1"
ris 'Pacific Coast Hybrid'	Pacific Coast Iris	L	1'x2'	1"
uncus patens 'Elk Blue'	Elk Blue California Gray Rush	М	1.5'x1.5'	18"
iriope spp.	Lilyturf	М	1'x1'	1"
Varcissus	Daffodil	L	1'x1'	1
Polystichum munitum	Western Sword Fern	М	3'x3'	2"
Rhododendron macrophyllum	Pacific Rhododendron	M	15'x10'	5'
Rhododendron occidentale	Western Azalea	M	6'x6'	5"
cabiosa farinosa	Dward Pincushion	L	1.5'x1.5'	1.5'
tachys byzantina	Lamb's Ears	L	6"x3"	3"
Noodwardia fimbriata	Giant Chain Fern	M	3'x6'	4"



Woodland Garden Sketch



APRIL 23, 2015 RANA CREEK LIVING ARCHITECTURE



PLANTING PALETTE: FRONT DOOR GARDENS

Plant Forni	Common Name	Water Use	Size/Spread	Spacing
GROUND COVERS				-
Arctostaphylos edmundsii 'Carmel Sur'	Carmel Sur Manzanita	VL	4"x3'	3*
Carex pansa	Field Sedge	L-M	18"x2'	2"
Dymondia margaretae	Silver Carpet	L .	6"-2"	3"
Hypericum calycinum	Creeping St. John's wort	U	1.5'x3'	31
Thymus serpyllum	Creeping Thyme	L	6"x2'	2'
ACCENT SPECIES (partail list)				
Armeria maritima	Sea Thrift	M	4"-1"	1'
Artemisia cali. X Montara	Montara	L	6"x3"	31
Aster chilensis	Coast Aster	L	2'x2'	2"
Carex divulsa	Berkeley Sedge	L-M	1'x2'	18"
Cotinus coggygria	Smoketree	M	10'x15'	8"
Dudleya spp.	Dudleya	L	4"x4"	8"
Echinacea purpurea	Purple Coneflower	M	2'x2'	2"
Epilobium canum val. Latiiflolium 'Everett's Choice'	California Fuchsia	VL	6"x4"	3'
Euphorbia spp.	Euphorbia	L	1'x1'	1.5'
Helichrysum petiolare	Licorice Plant	L	1'x4'	2'
ris spp.	Bearded Iris	L	1'x3'	2'
eptospermum sp.	New Zealand Tea Tree	VL	6'x'10'	6'
Leucadendron	Leucadendron	L	1'x3'	2
iriope	Lilyturf	M	1'x1"	1.
Narcissus	Daffodil	L	1'x1"	11
Penstemon spp	Pensternon	L	2'x2'	2*
Rhododendron occidentale	Western Azalea	M	6'x6'	5*
alvia sonomensis 'Mrs. Beard'	Mrs. Beard Creeping Sage	VL	8"x5'	4'
Salvia spathacea	Hummingbird Sage	t	1'x2'	2'
Santolina	Santolina		1'x2'	2'
Stachys byzantina	Lamb's Ears	L	6"x3'	3'



Front Door Garden Sketch



















Purple Coneflower



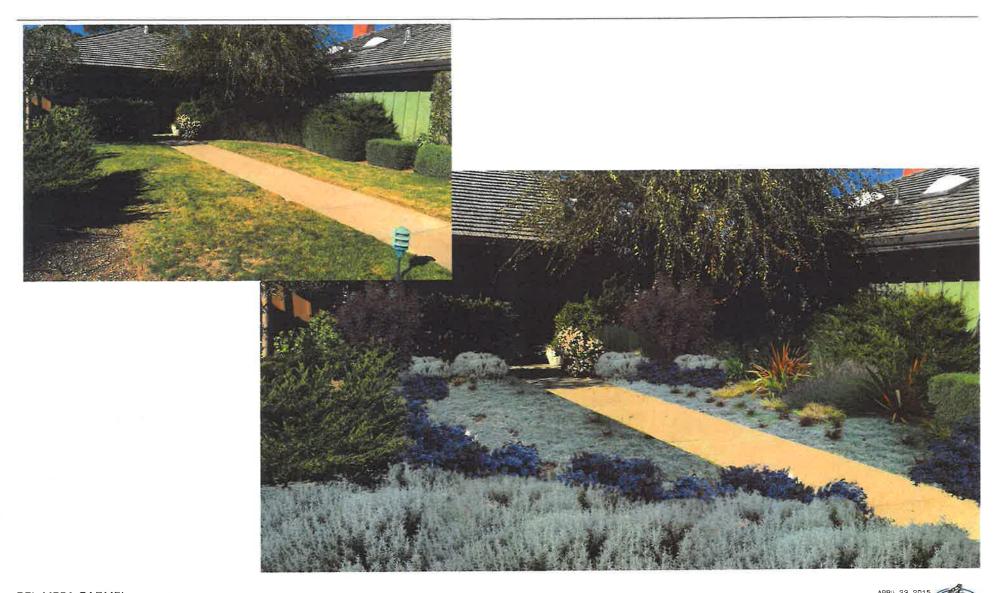


Bearded Iris



Lilyturf

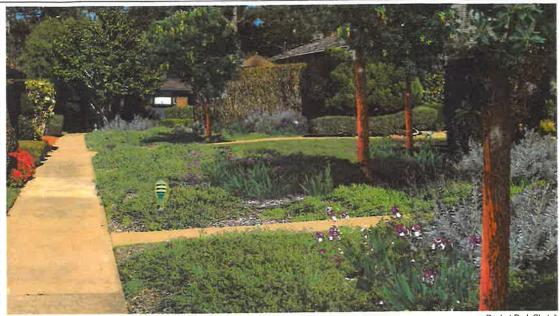
DEL MESA CARMEL





PLANTING PALETTE: POCKET PARKS

Plant Form	Common Name	Water Use	5/ze/Spread	Spacing
GROUND COVERS				
Arctostaphylos edmundsii 'Carmel Sur'	Carmel Sur Manzanita	VL	4"x3"	3'
Baccharis pilularis pilularis 'Pigeon Point'	Dwarf coyote brush	VL	4"x8'	5'
Ceanothus gloriosus	Hearts Desire	L	6"x5'	3'
Myoporum parvifolium	Creeping myoporum	L	6"x8'	3-4'
ACCENT SPECIES (partial list)				
Agave americana	Century Plant	L	2'x3'	4'
Arctostaphylos species 'Dr. Hurd'	Dr. Hurd Manzanita	L .	12'x9'	10'
Artemesia pycnocephala 'Davids Choice'	Sandhill sagebrush	L	2'x2'	2'
Aster chilensis	Coast Aster	L	2'x2'	2"
Ceanothus 'Dark Star'	Dark Star California Lilac	L	6'x8'	6"
Cistus spp	Rock Rose	VL	4'x6'	4"
Centaurea cineraria	Dusty Miller	L	1'x'3'	2"
Cotinus coggygria	Smoketree	M	10'x15'	8"
Dudleya spp	Dudleya	L	4"x4"	8"
Epilobium spp	California fuchsia	VL	6"x4"	3"
Eriogonum arborescens	Santa Cruz Buckwheat	VL	3'x5'	4'
Eriogonum giganteum	Saint Catherine's Lace	VL	3'x5'	4"
Fremontodendron californicum	California Flannel bush	VL	5'x5'	5'
Iris spp.	Bearded iris	L	1'x3'	2"
Lantana spp.	Lantana	VL	1'x8'	3"
Lupinus albifrons	Silver Lupine	L	2'x5'	3'
Muhlenbergia rigens	Deer grass	L	2'x2'	2"
Penstemon spp	Penstemon	L	2'x2'	2'
Salvia apiana	White Sage	VL	3'x4'	4'
Santolina	Santolina	VL	1'x2'	2"



Pocket Park Sketch













Bearded Iris



Rockrose









Century Plant

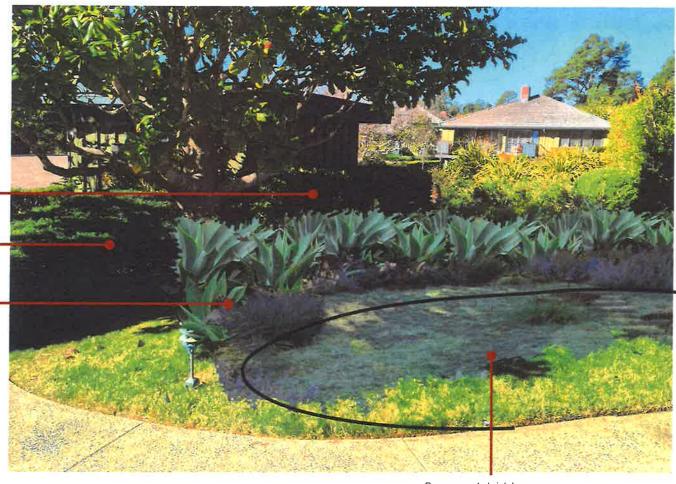
DEL MESA CARMEL 500 DEL MESA DRIVE, CARMEL CA Chalk Dudlea Co



Deep pruning of large, mature hedges. Consider pruning toward more natural forms.

Allow hedges to grow toward lawn area

Transition between existing shrubs and -lawn replacement with low shrubs and accent plants.



Preserve yet shrink lawn areas. Replace the lawn with low growing alternative.







A nice composition of Manzanita groundcover and Ceanothus background.



Incorporate decomposed granite into "pocket park" areas as informal path or a place for a bench.



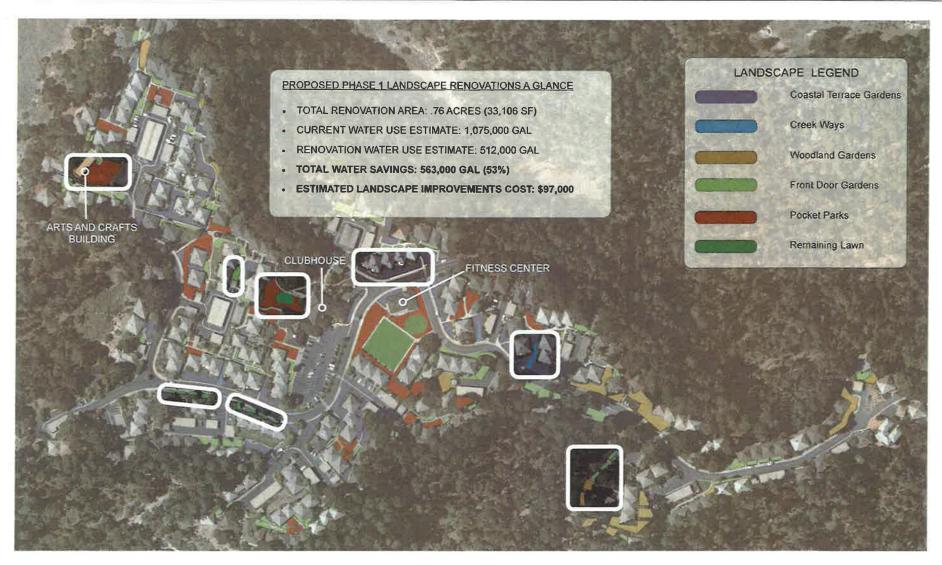
Grasses complement and contrast with background shrubs.

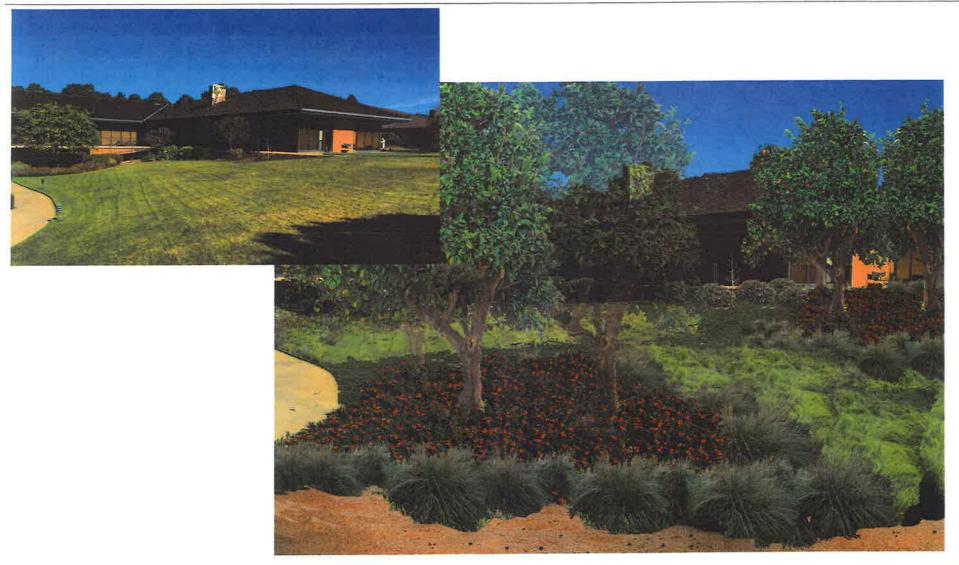


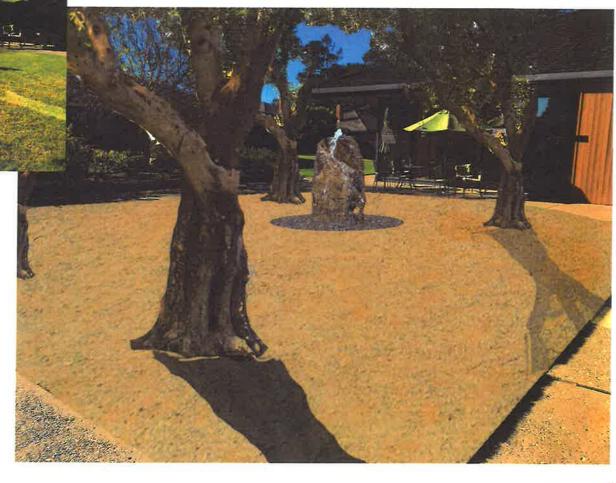
Rows of medium and dark green shrubs contrast nicely with light bark and foliage.

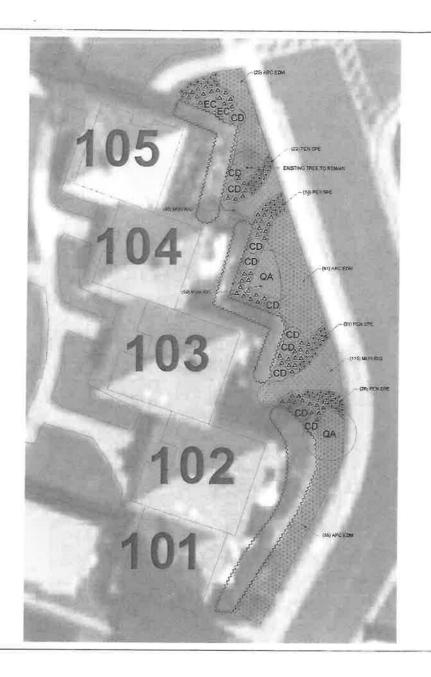


Dymondia will tolerate some foot traffic as a small path.











LEGEND Caastal Terroce Gardens Polette

		(hast fem	Common Name	Wotershe	Water Services	Doursey
		EXCLINO COVERS		1		-
	100	Antestapholic estrumbal Comel for	Earnel Cor Managette	IVL	co	r
	Sen Mercula	Butthats plaints phalars Person Paint	Ducarf Coyette Brush	No.	ria .	9
	2////	Amprocharantals Witani (Blue Reg)	Blue Rud Dwarf Amiper	M.	THE	34
	· A	Service sonomers in throughout	Mrs. Septit Greening Saper	M	and .	4
	100	ACCENT SPECIES (persio first				
	CD	Coantificat Dark Star	Dark Star California Lilec	4	Cult	6
EC _		Schumontdown	Weldo of Madeling	A.C.	dw.	W.
200	(2000) F	Epiloboum Trenem's Chance'	Cattfornia Fucinia	Vi.	6'st	*
EG		Tragement garners	Secret Catherine's Lace	W.	316	E.
26,000	Laurence La	Mountergament	Quer Crait	L.	717	2
The co		Ferislemen specificity	Papacy Painsternon	1.	THE	7
15.	1	TREET (more of fact)				
AM /	1	Aser merephelium	Mig Levil Maple	L.	50×36	W.
	Λ.	Garrier april the	Court live the	IM.	501-30	Mr.



STALE SHOWN THE

DEL MESA CARMEL PHASE 1 PLANTING RENOVATIONS

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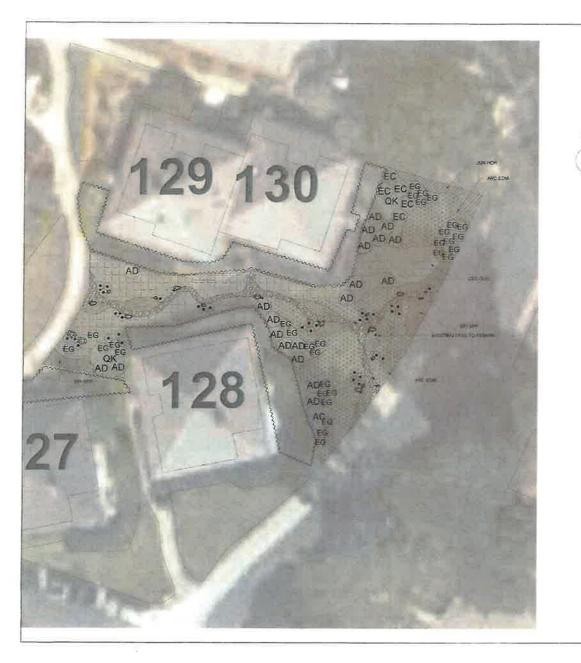
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L 1.0 (1 OF 7)

UNITS 101-105 PLANTING PLAN

PROJECT NO. -



LEGEND

Constai Terraci

Plant term	Common Name	winer the	Sections.	Name
dround covers		200	AND THE	
Amenuphylos edmundo/ Carnel Sur	Come for Hersently	No.	PAY.	t .
Countribut pronocus heavil Desire	Pearl's Device Mountain Link	No.	Tel:	*
Samples a North Addition of March 19 (March 1984)	Dot his Dearf Amer	Jan.	296	34
ACCENT SPECIES (SWELL SINE)				
Makes alternate	Of the Tall Agents	lin .	DI	1
Settestashylac species Or Hund	Co. Hard Margarita	š	DVI.	10
Ethan polices	Politic of Missierbia		50	*
Religious Tremets Charts"	Caritamia Nichilli	W.	CH	T.
Kropmen grameum	Sales Celberror's Lace	15.	TVS	4
SALES (server a)st)				
Seer protestum.	Mine Maple		HV20	157
- Common Minagel	Carrierine March State	M.	BMC	30
	GROUND CONVEX Intrinsial/play extended "Garner Box" Connello grotous tearn, Serie Langeon tearns fellow (Blue Reg) JASIC (Device Reg) JASIC (Device Reg)	STRANDE COURTS International to relate of the Court of the State	GENOMO CONCES Framework in Reference (Ar.) General by the Reference (Ar.)	### ACCOUNTS CONTROL CONTROL CONTROL OF CONT

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GRAVEL AND COBBLE MIXTUR



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DEL MESA CARMEL PHASE 1 PLANTING RENOVATIONS

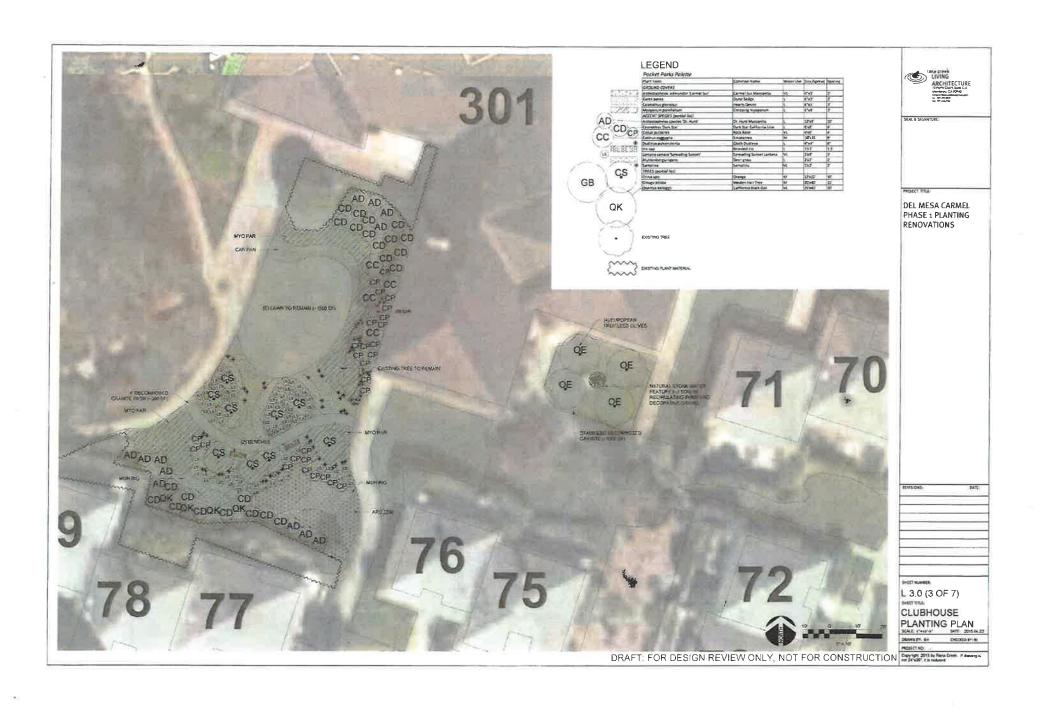
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SHEET TITLE:
UNITS 128-13

UNITS 128-130
PLANTING PLAN
SCALE CHAPTER BATE 2015 04 23

DEANNEY, DH CO

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DEL MESA CARMEL PHASE 1 PLANTING RENOVATIONS

LEGEND



SHEET TITLE: PLANTING PLAN

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SHEET NUMBER

L 4.0 (4 OF 7)

UNITS 244-251



LEGEND

	Partier	Same on Aline	Towns 15 c	Sire/Spread	27.00
		Participation Scott	SAME A PER	PALE (SPACE NO.	Seem
4	SADONG DOWNS		-		
19131		Karme Sur Manageria	M	14"43"	Dr.
19100000	Bestlehalblich ebeich Ferm bier	Dead styce treat	TYS	404E	x
2.02	Cof. (Camerbus glanities)	meen's Seame	7	543	r
10000		Dune Seeger	1.	6"43"	7
	ACCENT SPECEN (portral file)				
CD _{EG}	Casesthin Tork Ital	Cart Inai California Litari		275	4.
EG	Company signment	Same Commence's sain	30	Tri'	40
	DALFierbergie tigers	Deergrass	4	242	7
	Salva specu	White Segre	(8)	566	4
2 2 2 2 2 2 C	TREETS (general tree)		1	172	
AC	Agresisture	Wine Wagne	(Mr.	K-37	127
QK-	Overska kelleggit	Celifornia Black Det	200	250,642	37
Cart -	Gurma lightine	Court live Out	744	XVX.	10
	Decreases	Marriage Oliver	NX	CANAL .	15



DEL MESA CARMEL PHASE 1 PLANTING RENOVATIONS

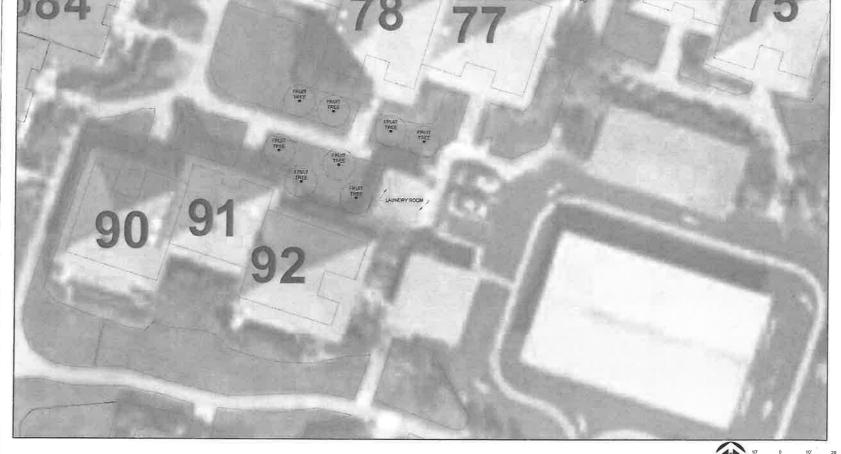
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5.0 (5 OF	7)

SHEET TITLE: ARTS BUILDING PLANTING PLAN

DEL MESA CARMEL PHASE 1 PLANTING RENOVATIONS



L 6.0 (6 OF 7)

GRAYWATER PILOT PLANTING PLAN
SOLE CHOOL ME 2015 M.23
SHAPE IN CHECULUM B



Submitted by staff Item 4

Example of Regulatory Rationing

Proposed Revision to CDO

ATTACHMENT 1													
TABLE 1													
PROJECTED REDUCTIONS IN ILLEGAL DIVERSIONS FROM THE CARMEL RIVER (AF)													
Water Year (Oct - Sep)	Base Amount	Mandatory Cumulative Annual Reduction	Potential Additional Rampdown if Condition 3 a.(2)(i)	Estimated ASR Project Operational Yield	Estimated Sand City Desal Plant	Estimated Small Project Output	Estimated Water Supply Project Output	Total to Base Amount	Total Estimated Amount Diverted from Carmel River	Estimated Amount Diverted w/o Valid Basis of Right			
2009-2010	10,978	549	0	145	75	0	0	769	10,209	6,833			
2010-2011	10,978	549	0	145	290	0	0	984	9,994	6,618			
2011-2012	10,978	670	0	145	280	0	0	1,095	9,883	6,507			
2012-2013	10,978	791	0	145	270	0	0	1,206	9,772	6,396			
2013-2014	10,978	912	0	145	260	0	0	1,317	9,661	6,285			
2014-2015	10,978	1,912	0	145	250	0 0		2,307	8,671	5,295			
2015-2016	10,978	1,912	0	145	240	0	0		8,671	5,295			
2016-2017	10,978	1,912	1,000	145	230	0	0	2,287	8,671	5,295			
2017-2018	10,978	1,912	1,000	145	230	0	0	2,287	8,671	5,295			
2018-2019	10,978	1,912	1,000	145	230	0	0	0 2,287		5,295			
2019-2020	10,978	1,912	1,000	145	230	0	0	2,287	8,671	5,295			
2020-2021	10,978	1,912	1,000	145	230	0	2,688	2,287	4,705	1,329			
2021-2022	10,978	n/a	n/a	145	230	0	10,753	2,287	3,376	0			

Example: What if a milestone is missed in 2017-18?

Production Available

7,671 AF available from Carmel River 1,820 AF available from Seaside Basin 9,491 AF total available

Adjust for Unaccounted for Water

10,158 AF metered consumption (2014) 11,154 AF production (2014) 91.07% consumption-to-production ratio

Determine Rationing Amount

10,158 AF assumed demand (2014 figure from next page)	3,310,079,280 gallons
8,644 AF consumption allowable (91.07% * 9,491 AF total available)	2,816,656,040 gallons
1,514 AF reduction required through rationing	493,423,240 gallons

Establish Rations

2,216,394,600 gal total residential consumption (assume 2014 data) 493,423,240 gal reduction required 22.3% reduction required

1,683,080,866 AF actual single-family consumption \div 33,309 households divided by 365 days = 138.4 gallons per household per day 138.4 GPHD x 22.3% reduction = 30.8 gallons per household reduction; Therefore single-family household ration = 108 gallons per day Multi-family is assumed to be 2/3rds of single-family = 71 gallons per day

CALIFORNIA AMERICAN WATER MONTEREY CO. DISTRICT

CUSTOMERS & CONSUMPTION BY POLITICAL JURISDICTION

100 Gallons Oct 2013 to Sep 2014

CITY	JURISDICTION	F	RESIDENTIAL	MULTI-RES COMMERCIAL		INDUSTRIAL GOLF COURSE			PUB AUTHORITY OTHER			OTHER	NON REV METERE CUSTOMER			TOTAL	TOTAL			
CODE		CUST	USE	CUST	USE	CUST	USE	cust	USE	CUST	USE	CUST	USE	CUST		CUST	USE	TOTAL	(100 GAL)	(AF)
	CITY													1		-		101712	3,100 07.124	W 7
1	Monterey	7,963	3,119,302,46	554	2,842,203.96	1,448	3,610,494.63	1	5,906.94	0	0.00	301	1,230,767.93	103	16,318.52	0	15,71	10,371	10,825,010.15	3,322.07
2	Pacific Grove	5,883	2,263,228,68	389	726,857.68	469	727,905.00	1	12,765.03	1	266,922.96	71	180,722,96	35	5,806.02	1	65,76	6,849	4,184,274.09	1,284.11
3	Carmel	2,849	1,297,424.52	147	109,796,35	366	657,000.51	0	0.00	0	0.00	50	33,750.04	21	930.97	0	158,72	3,433	2,099,061.11	644,18
4	Seaside	5,568	2,754,347,58	293	830,411.97	573	888,819,34	0	0.00	0	0.00	69	203,274,40	32	1,308,83	2	608.03	6,537	4,678,770,15	1,435,86
5	Del Rey Oaks	729	316,375.11	4	3,602.95	52	79,083.70	0	0.00	0	0.00	7	856.37	8	15.64	0	0.00	799	399,933.77	122,74
7	Sand City	97	42,794.41	8	14,550,41	222	192,925,53	2	9,269.19	0	0,00	3	1,526,48	15	49.22	0	0.00	348	261,115.24	80.13
CITY	TOTAL	23,089	9,793,472.76	1,395	4,527,423,32	3,129	6,156,228,71	4	27,941,16	1	266,922.96	501	1,650,898,18	214	24,429.20	4	848.22	28,337	22,448,164.51	6,889.09
	COUNTY																			
6	Mtry Co, CV	1,370	843,533.06	99	168,074.00	117	215,310.86	0	0.00	0	0.00	5	114,491.63	11	1,669.41	4	105.43	1,606	1,343,184.39	412.21
8	In Crml San, Dist	2,692	1,517,302.04	78	263,939,53	145	304,245,69	0	0.00	0	0.00	16	55,765.43	14	12,373.31	0	0.00	2,946	2,153,626.00	660.92
9	Out Crml San, Dist	1,899	1,213,059.08	97	301,571.64	161	541,241.66	0	0.00	0	0.00	21	161,954,22	20	976.59	1	1,767.34	2,198	2,220,570,53	681.47
A	Mtry Co. Monterey	282	167,533,18	11	14,218.21	4	12,604.35	0	0.00	1	387,029.38	6	61,388.72	1	2.22	0	0.00	304	642,776.06	197.26
B	Mtry Co. PG	0	0.00	0	0.00	0	0.00	0	0.00	0	0,00	0	0,00	0	0.00	0	0.00	0	0.00	0.00
C	MPCC DMF	2,011	1,132,330.13	10	9,369.70	46	300,202.89	0	0.00	1	561,06	4	3,511.03	4	7.42	1	417,35	2,078	1,446,399,58	443.88
D	Mtry Co, PB	721	1,043,357.69	15	34,786.60	49	331,871.51	0	0.00	1	209.42	2	5,740.23	8	5,594.07	0	0.00	796	1,421,559,52	436.26
G	Rancho Fiesta	23	20,672.99	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	23	20,672.99	6.34
H	Rancho Del Monte	424	313,561.13	14	13,754.32	4	2,949.22	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	442	330,264.67	101.35
J	PB - LCP	20	40,175.78	0	0.00	1	670.23	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	21	40,846.01	12.54
COU	NTY TOTAL	9,443	6,291,525.08	324	805,714.00	526	1,709,096.41	0	0.00	3	387,799.86	54	402,851,26	58	20,623.02	5	2,290.12	10,414	9,619,899,75	2,952.24
	OTHER																			
F	Well Imigation CV	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	121.90	1	504.99	3	626.89	0.19
OTHER	OTHER TOTAL		0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	121.90	1	504.99	3	626.89	0.19
CV-SS-	SCD TOTAL	32,532	16,084,997.84	1,720	5,333,137.32	3,655	7,865,325.12	4	27,941.16	4	654,722.82	555	2,053,749.44	274	45,174.12	10	3,643.33	38,754	32,068,691.15	9,841.52
E	Ryan Ranch	0	0.00	0	0.00	159	149,510.25	0	0.00	0	0.00	5	3,663.28	17	123.32	0	0.00	181	153,296.85	47.05
1 1	Hidden Hills	445	393,017.61	0	0.00	7	3,015.07	0	0.00	0	0.00	0	0.00	2	572.20	0	137.62	454	396,742.50	121.76
L	Bishop	332	352,793.21	0	0.00	58	120,604.44	0	0.00	1	0.00	0	0.00	14	31.30	2	8,633.35	406	482,062.30	147.94
RR-HH-	Bishop Total	777	745,810.82	0	0.00	224	273,129.76	0	0.00	1	0.00	5	3,663.28	33	726.82	2	8,770.97	1,042	1,032,101.65	316.74
															1	All Juri	sdictions :	39,796	33,100,792.80	10,158.26