

Goals / Targets	FY12 Projects	Responsibility	Year-End Documentation	Status	Y	Y?
1. Improve Environmental Audit Results						
A. Prepare for FY13 Parkwide Environmental Audit	1) Work with Points of Contact and Partners to prepare for audit 2) Conduct parkwide e-waste collection	• Sirova • McConnico	• Partners contacted • Collection held; weight tickets from Recology	• No update regarding when the next audit will be (VS 9.24.12) • Collection held in Dec. 2011	1	
B. EMS external Audit completed by FY13 (<i>PWR goal</i>)	3) Bring one additional element into compliance for EMS third-party audit 4) <i>Hold pilot EMS audit or training in coordination with PWR *</i>	• Castellini • Castellini	• Written memo • Pilot audit/training held	• • Anticipated by Dec. '12		
2. Improve Water Quality						
C. Maintain compliance of Sanitary System Management Plan (<i>Waste Discharge Requirements</i>)	5) Complete monthly sewer system overflow reports and Annual Report 6) Prepare draft Sewer System Management Plan	• Castellini/ Scheumann • M. Ryan	• Online monthly and written annual rept. • Draft completed	• Annual report submitted • Draft underway - MUWO due in month	1	
D. Develop stormwater compliance program to ensure projects are in compliance with current state requirements (<i>SWRCB Order</i>)	7) Develop project guidelines for stormwater compliance program 8) Complete NOIs and NOTs (and project waivers) for all applicable projects	• Ullensvang • Ullensvang	• Completed guidelines • NOIs and NOTs filed for all applicable projects	• Caroline - draft is possible by end of year • Caroline/ Brian	1	
3. Improve Solid Waste Management						
E. Divert construction and demolition debris from landfills by 50% by the year 2015 (<i>E.O. 13514</i>)	9) Work with PMs to include Solid Waste Management Plans in contracts 10) Work with GOGA projects crew to improve tracking	• Castellini/ Mannel • Castellini/ Mannel	• Contracts with diversion language • Data included in annual diversion rate	• PM training, SPR reminders • Corresp. with Cal M.	1 1	
F. Divert solid waste from disposal in landfills by recycling at the rate of 50% by the year 2015 (<i>E.O. 13514</i>)	11) Work with SPUG to calculate diversion at special events 12) Work with CCNB to increase special event coverage 13) Improve recycling signage in one or more* park location(s) 14) Increase the number and quality of public recycling bins 15) Work with Park Partners to improve diversion and tracking 16) Continue recycling trainings for all Park units 17) <i>Migrate solid waste tracking data into FMSS*</i>	• McConnico/ Robinson • McConnico/ Robinson • McConnico • McConnico • Castellini/ Carter • McConnico • McConnico/ McCollister	• Requirements included in permits • CCNB included in permits • Improved signage • Increased number of recycling bins • Diversion rate calculated for key partners • Training documentation • Data in FMSS	• Rip Curl • Included in Green Event Guidelines • Stickers inside Bearsavers • MAHE, East Road • Louis' diversion calculated • Towers; SFCC; MAHE •	1 1 1 1 1	
G. Increase organic materials diverted from waste stream (<i>E.O. 13514</i>)	18) Increase frequency or volume of organics pickup at one or more* park site(s) 19) Pursue composting options in Marin	• McConnico • McConnico	• Increased amount of compost picked up • Memo of progress	• Warming and Beach Huts? • Bay Cities getting close	1	
4. Implement Climate Change Action Plan						
4a. Improve Energy Conservation						
H. Reduce energy intensity 3 % annually or 30% by 2015 relative to 2003 (<i>Energy Security Act 2007 [EISA]</i>)	20) Submit energy conservation projects into PMIS 21) Implement low-cost energy conservation projects 22) Integrate energy conservation into project planning 23) Expand funding source for energy mitigation projects 24) Evaluate printers and copiers to maximize networking and reduce energy use 25) Improve accuracy of annual energy reporting	• Cryns • Mannel/ Cryns • Cryns/ Castellini • Cryns/ Mannel/ Roth • Cryns/ IT • Cryns	• Projects in PMIS • Projects implemented • Updated project manager procedures • Written determination • Optimization proposal • Updated Energy Database	• • PM training • • Surveyed and summarized • Worked with Budget, BM	1 1 1 1	
I. All buildings must be metered for electric by 2012 (<i>EPACT</i>)	26) Develop meter reading to be as accurate and easy as possible 27) <i>Install electric meters on remaining buildings*</i>	• Cryns/ Robertson • Cryns/ Maintenance	• Written memo/ SOP • Meters installed	• A. Cryns reading all meters • Remaining meters installed	1 1	
4b. Decrease Petroleum Consumption/ Emissions						
J. Reduce petroleum consumption in fleet vehicles by 2% annually (<i>E.O. 13514</i>) and 20% reduction by 2015 relative to 2005 baseline (<i>EISA</i>)	28) Develop remote meeting policy 29) Propose and publicize fuel reduction challenge for one or more* groups 30) Improve GSA fleet scheduling (Google calendar, etc.) 31) Measure vehicle to employee ratio and fleet miles driven	• Castellini/ Feierabend • Cryns/ Castellini • Castellini/ Magnus • Magnus/ Cryns	• Policy distributed to park staff • Challenge held • New system in place • Calculations completed	• • Cody - Area A in process • Sharepoint • Ratio has gone down	1 1 1	
K. Increase alternative fuel consumption at least 10% annually (<i>EISA</i>)	32) Promote use of E85 at Veteran's Administration 33) Pursue electric vehicle procurement, including infrastructure 34) <i>Create contract for maintenance with biodiesel providers*</i>	• Castellini/ Magnus • Mannel/ Castellini • Mannel/ Castellini	• Materials to drivers • Vehicles in use • Contract that includes biodiesel	• Claudia sent email • FOMA, MUWO •	1 1	
L. Increase options for employee transportation to work	35) Update Flexiplace policy and increase number of active participants 36) Hold carpooling promotion event for Marin Headlands 37) Promote transit subsidy, public transit, Bike to Work Day, etc.	• Niedermhofer • Castellini/ Brown • Castellini	• New SOP signed • Event held • E-mails/ Golden Gate Weekly	• Park adopted DOI Telework • Held 2/9/12; email sent • GGBulletin submitted	1 1 1	
M. Reduce Petroleum consumption by visitors	38) Install one or more* public EV charging stations 39) Increase capacity of Muir Woods Shuttle 40) <i>Increase MUNI service to the Marin Headlands*</i> 41) Calculate GHG reductions in Long Range Transportation Plan	• Castellini • Brown • Brown • Brown/ Cryns	• Charger installed and functional • Increased ridership on shuttle • Increased frequency of service • CLIP tool incorporated into draft plan	• Installed at Crissy Feb. '12 • Interim number up 20% • Agreement in place with MUNI (DB 9.24.12) • Included in SOW	1 1 1 1	

Goals / Targets	FY12 Projects	Responsibility	Year-End Documentation	Status	Y	Y?
4c. Increase Renewable Energy Projects						
N. Facility must consume at least 3% renewable electricity by FY09; 5% by FY12; 7.5% beyond (<i>EPACT 2005</i>)	42) Develop park-specific Renewable Energy Guidelines 43) Closely monitor 201 PV System, tracking and trouble shooting 44) Research the feasibility of joining CleanPowerSF 45) Implement one <i>or more</i> * solar project(s) at a park facility	<ul style="list-style-type: none"> Castellini Cryns Cryns/ Robertson Castellini/ Mannel 	<ul style="list-style-type: none"> Draft plan reviewed by park staff Tracking system in use and generation reported Memo of progress PV system installed 	<ul style="list-style-type: none"> Internal draft completed On Intranet Project not implemented yet Alcatraz installed 	1	
4d. Implement Climate Change Planning						
O. Carbon neutral operations by 2016 (<i>PWR Goal</i>)	46) Update FY11 GOGA carbon footprint	<ul style="list-style-type: none"> Cryns 	<ul style="list-style-type: none"> FY11 GHG emissions 	<ul style="list-style-type: none"> Done for Annual Report 	1	
P. Develop Climate Change Risk Assessment by FY12	47) Incorporate newest sea level rise data into site-specific maps	<ul style="list-style-type: none"> Castellini/ GIS 	<ul style="list-style-type: none"> Updated site-specific maps 	<ul style="list-style-type: none"> OCOF data not quite done 		
Q. Active participation in national Climate Change communication	48) Help develop national sea level rise network to communicate resource risks	<ul style="list-style-type: none"> Elder 	<ul style="list-style-type: none"> Park participation 	<ul style="list-style-type: none"> Will Elder did detail 	1	
5. Improve Water Conservation						
R. Reduce water consumption intensity relative to 2007 baseline by 2 percent annually or 26 percent by FY20 (<i>E.O. 13514</i>)	49) Identify contractor for Fort Mason Irrigation Upgrade project 50) Improve accuracy of water metering 51) <i>Conduct water and wastewater feasibility study for Alcatraz*</i>	<ul style="list-style-type: none"> Cryns/Vogele Cryns Castellini/ Roth/ Mannel 	<ul style="list-style-type: none"> Contractor selected New meters or more regular readings Scoping trip report 	<ul style="list-style-type: none"> Contractor on board touchpad meter reading pending installation 	1	
6. Improve Hazardous Materials Management						
S. Improve park-wide earth materials management	52) Develop draft Earth Materials Management Plan for park	<ul style="list-style-type: none"> Williams/ Christman 	<ul style="list-style-type: none"> Draft plan developed 	<ul style="list-style-type: none"> Draft plan is under review 	1	
T. Improve park-wide LBP and ACM management	53) Continue sampling program for asbestos on key park buildings 54) Develop timeframe for improving lead-based paint management parkwide	<ul style="list-style-type: none"> Di Stefano Ullensvang 	<ul style="list-style-type: none"> Surveys conducted on approx. 500 buildings Timeframe developed 	<ul style="list-style-type: none"> Sampling is complete per TD 9.19.12 	1	
U. Achieve regulatory closure of fuel tanks on Alcatraz(<i>CWA</i>)	55) Continue Remedial Actions of North Caponier on Alcatraz Island	<ul style="list-style-type: none"> Sirova 	<ul style="list-style-type: none"> Report completed 	<ul style="list-style-type: none"> Reports have been received (VS 9.24.12) 	1	
7. Strengthen Green Purchasing and Construction Policies						
V. 95% of all new contracts and contract modifications require products and services that are recycled content, energy efficient, biobased, environmentally preferable, non-ozone depleting, non-toxic or less-toxic	56) Refine contractor guidance for green specifications 57) Promote staff participation in WASO Green Purchasing trainings 58) Audit Purchase Requests for sustainability language	<ul style="list-style-type: none"> Murphy/ Castellini/ Costa Castellini Murphy/ Castellini 	<ul style="list-style-type: none"> Written list of resources Attendance list of park staff Notes on PRs reviewed 	<ul style="list-style-type: none"> Forwarded emails to park Did random audit - attached 	1	
W. All new construction, major renovation, or repair and alteration of Federal buildings that begins after January 1, 2010 complies with the <i>Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings (E.O. 13514)</i>	59) Develop park-specific guidance for sustainable historic preservation projects on park buildings 60) Complete LEED O&M Checklist for one <i>or more</i> * buildings 61) Complete PMIS statement for one <i>or more</i> * "Whole Building Retrofits" 62) Meet with Presidio Trust to collaborate on sustainable historic preservation 63) Review major upcoming projects during Servicewide Call	<ul style="list-style-type: none"> Costa/ Castellini Castellini Castellini/ Kren/ Rafferty Feierabend/ Costa Castellini 	<ul style="list-style-type: none"> Guidance for project managers Checklist completed Statement in PMIS Meetings held Project list 	<ul style="list-style-type: none"> Octagon house? 3 meetings held Provided input 	1	
8. Communicate Sustainability Measures to Staff and Public						
X. Increase the number and diversity of educational and training opportunities for park staff	64) Provide educational content to park staff through e-mails & intranet 65) Populate training database with relevant Safety and Environmental trainings 66) Hold sustainability events (Food Tours, Earth Day) for park and partner staff 67) Select 3 "Environmental Leadership Awards"	<ul style="list-style-type: none"> McConnico/ Cryns/ Lewis Ullensvang Castellini/ Carter Castellini 	<ul style="list-style-type: none"> Content distributed Trainings entered Three events held Awards granted 	<ul style="list-style-type: none"> Four GGBulletin submitted Durgarian; Costa; Area A team 	1	
Y. Complete three public education actions in 2012	68) Develop sustainability messaging in public areas 69) Share sustainable messaging with partners (i.e. Rancho) 70) Create online/ mobile presence re. public (sustainable) transportation 71) Develop "Green Event" guidelines for special events and meetings 72) Conduct climate change training for park partners 73) <i>Initiate long-term high visibility climate change project*</i>	<ul style="list-style-type: none"> Griggs/ Castellini Castellini/ Planning/ BM Brown/Castellini Castellini/ McConnico Elder Castellini/ Elder 	<ul style="list-style-type: none"> Signage in public areas Information relayed to partners Online information Guidelines distributed to SPUG, Planning Training held Project agreement 	<ul style="list-style-type: none"> Crissy Center - Fall 2012; ALCA solar completed Sustainability Fact Sheet developed for Plug In Day On Conservancy site Adam Berman completed Trainings held by Will for Audubon Canyon Ranch volunteers and Parks Academy Project initiated with HFC - Rodeo and West Crissy 	1	
Subtotal					52	0

FY12 Goal: 50 out of 67 projects needed for 75%

* Y? scored "1" if success is certain; "0.5" if success is questionable.

Current Project totals (completed plus projected): 52

Currently completed: **78%**

Projected year-end: **78%**