

# City of Monterey Environmental Projects and Achievements

Last update June 15, 2011



July 2007  
Urban Environmental Accords Signed!

June 2012  
World Environment Day/Goal Date

**VII**  
Water

**I**  
Energy

**VI**  
Environmental  
Health

**II**  
Waste  
Reduction

**V**  
Transportation

**III**  
Urban  
Design

**IV**  
Urban  
Nature

1. Watering with Lake Water
2. Drip Irrigation
3. Dual Flush Toilets and Waterless Urinals
4. Low flow and Pressure Reducing Valves
5. Green Building Ordinance
6. Waterless Cleaning Station for Trucks
7. Evapotranspiration meters on watering systems
8. **Convert El Estero Water Pump to Recycled Water Circulation**
9. **Sensor driven irrigation systems in City Parks**

1. Certified Green Marina
2. 9 Battery Recycling Locations
3. 3 CFL Collection Boxes
4. Waste Oil and Filter Curbside Recycling
5. Green Certified Automotive Repair Facility
6. Regular Maintenance of Sewer Mains
7. Oily Bilge Water Pumpout Facility for Boats
8. Storm Water Treatment Improvements
9. Storm Drain Stenciling Since 1995, 11 yrs prior to regulation
10. BMP Ordinance for All Sites (not just over 1 acre per State reg)
11. Regular Vehicle Maintenance, fluid leak prevention
12. 911 EARTH Illicit Discharge Hotline Participation – 1-800-Cleanup
13. Participation Monterey Regional Storm Water & Education Alliance (SEA)
14. Establish and Monitor 2 First Flush Sites and Snapshot Day Dry Weather Sampling
15. Storm Water Detention Basins
16. Installation of 2 Storm Water Filters (CDS Units)
17. Urban Storm Water Pollutant Source Tracking Efforts
18. Hot Spot Catch Basin Monitoring and Cleanup
19. Green Cleaning Products in City Facilities
20. Paint and Thinner Collection
21. Enhanced Waste Vegetable Oil Collection
22. **Environmentally Preferable Purchasing Policies**
23. **CFL Collection Facility**
24. **Rehabilitation of Storm Drain Infrastructure**
25. **Rehabilitation of Sewer Infrastructure**

1. Electric Vehicles and Hybrids for City Fleet
2. B5 Biodiesel for City Fleet and Fire Trucks
3. B100 Biodiesel in City Crane
4. Green Certified Automotive Repair Facility
5. Downtown Mixed Use Development Guidelines
6. Weekly Vehicle Inspection
7. Neighborhood Traffic Calming Measures
8. Electric Vehicle Charging Stations
9. Bicycle and Pedestrian Plan Update – Safety and Interconnectivity
10. Monterey County Bike Week Support
11. **Commuter Incentive Program**

1. Native Plant Demonstration at Library
2. 1,255 New Plants and 72 New Trees Planted
3. Volunteer Tree Planting Days
4. Integrated Pest Management Strategy and Training
5. Tree City USA Status for 27 Years
6. Restoration Projects with Native Plants and No-Mow Turf
7. Regular Garden Maintenance
8. Provide Free Mulch and Wood Chips to Residents
9. Community garden – public/private partnership
10. Green roof sections on library
11. **Implementation of Organic Based Turf Program**
12. **Shade canopy study**

1. Distributed 5,000 Energy Efficient Light Bulbs to Residents
2. Joined ICLEI Cities for Climate Change
3. Library Lighting Upgrade and HVAC Controllers
4. Monterey Conference Center Energy Retrofit, HVAC
5. Sports Center Interior, Gym & Natatorium Lighting; Dehumidifier, HVAC Controllers and VFD's
6. Presidio Lighting, Heating, Vending Machine, Motor, HVAC, Venting & Showerhead *Upgrades*
7. Police Department Lighting and HVAC Controls
8. Parking Garage Lighting
9. Variable Frequency Drive and NEMA Motors Installed
10. Senior Center Furnace Retrofit
11. Cool Roofs Installed Presidio and 735 Pacific Offices
12. LED Traffic Signals (\$70,000/yr savings)
13. Solar Powered Traffic Safety Signs
14. On-Demand Hot Water Heaters
15. Green Certified Computer Network Switches
16. Demand Response Program, Peak Load E Curtailment
17. MCC Interior and Exterior Lighting retrofit
18. Sports Center Exterior Lighting Retrofit
19. Baseline GHG Emissions Inventory
20. **Renewable Energy for Larger City Facilities**
21. **Additional Energy Upgrades (Lighting, HVAC, Kitchen Venting)**
22. **Solar Panel on City Administrative Building 735 Pacific**
23. **FIRST Renewable Energy Program for Residential**
24. **Lighting Retrofit on Recreation Trail Path and Tunnel**
25. **GHG Action Plan**

1. Giveaway 1,000 Cloth Bags
2. Public Outreach Once per Month at Farmer's Market
3. Fryer 2 Fuel Waste Vegetable Oil Collection Program (education and bins)
4. New Mixed Recycling/Trash Containers Throughout City of Monterey
5. Environmentally Acceptable Food Packaging Ordinance (biodegradable and recyclable only)
6. Trash to Treasures youth educational program
7. Eco-Art youth educational program
8. Camp Quien Sabe Environmental Team recycling
9. 68% Waste Diversion Achieved
10. www.MontereyRecycles.org Comprehensive Info Website
11. Monterey recognized as California's first Comprehensive Recycling Community 2008
12. Recycling Containers in schools and 3,000 Hotel Rooms, 300 Bars & Restaurants
13. New Mixed Recycling/Trash Containers Throughout City of Monterey
14. 9 Battery Recycling Locations
15. Waste Oil and Filter Curbside Recycling
16. Large Item Pickup and Metal Recycling
17. E-waste Events in City Coordinated with Other Organizations
18. Recycling Buyback Centers & Dropoff Locations
19. Portable Recycle Bins for Special Events Beach Cleanup Events
20. **Bio-degradable Food Container Ordinance**
21. **Green Business Certification for Businesses and City Offices**

1. Green Remodel at 735 Pacific
2. Increased Mixed Use Land Use Designations
3. Downtown Mixed Use and Design Guidelines
4. First Green Building Expo on Peninsula
5. Green Building Workshops
6. Green Property Insurance
7. Mansionsization Ordinance (Increased Open Space on Developed Lots and Mixed Use)
8. Green Building Ordinance
9. **Update all Neighborhood and Area Plans (Mixed Use, Smart Growth concepts)**
10. **North Fremont Street Mixed Use Design Guidelines**
11. **North Fremont Street Streetscape Study**
12. **Lighthouse Area Mixed-Use Design Guidelines**
13. **Low-Income Housing Project – Solar Hot Water and Energy Efficiency Upgrades**