

# FY 2009-10 Monrovia Environmental Accords Project List

Page 1 of 16

Action Item #: 01 Concentration Area: Energy - Renewable Energy

---

Department: PW Priority: 3  
Project Name: Canyon Park HVAC Replacement  
Project Description: Replace HVAC system at Canyon Park  
Status: New

---

Department: PW Priority: 1  
Project Name: City-wide Single Meter Pedestal Replacement Project.  
Project Description: Facilities Div. to implement city-wide replacement of single meter pedestal lights.  
Status: New

---

Department: PW Priority: 1  
Project Name: Energy Efficiency - Federal Stimulus Grant  
Project Description: Submit application to Federal government for grant monies to provide traffic signals, and LED streetlights.  
Status: New

---

Department: CD Priority: 1  
Project Name: Energy Efficient Grant Program  
Project Description: Implement grant program for low and moderate income residents for energy audits and weatherization upgrades  
Status: New

---

Department: Admin. CD & PW Priority: 1  
Project Name: Energy Efficient Loan Program  
Project Description: Research options to implement AB 811 Energy Efficiency Loan Program  
Status: New

---

Department: Admin. CD & PW Priority: 1  
Project Name: Energy Grant - LA County (competitive)  
Project Description: Staff to research grant opportunities.  
Status: New

---

Key:  
Admin = Administration Services CS = Community Services FD = Fire Department PW = Public Works  
CD = Community Development HR = Human Resources PD = Police Department R09 = Revised 2009

---

Department: PW Priority: 2  
 Project Name: Installation of more Solatubes in City Facilities  
 Project Description: Install more solatubes at city facilities  
 Status: New

---

Department: PW Priority: 1  
 Project Name: Old Town Street Lighting Improvements  
 Project Description: Install separate circuits for 1 and 5 globe fixtures in Old Town  
 Status: New

---

Department: PW Priority: 1  
 Project Name: Informational Research with Utility Companies  
 Project Description: Obtain assistance from local utility companies for their recommendations on renewable energy programs (R09)  
 Status: Ongoing

---

Department: PW Priority: 1  
 Project Name: Use of Solar Energy at City Facilities  
 Project Description: Research viability of solar energy at City facilities identified in the Energy Action Plan.  
 Status: Ongoing

Action Item #: 02      Concentration Area: Energy - Energy Efficiency

Department: Admin., CD and PW      Priority: 1  
 Project Name: City Energy Conservation Workshops  
 Project Description: Educational program coupled with a department competition to reduce energy consumption  
 Status: Ongoing

Department: PW      Priority: 1  
 Project Name: Energy Efficient Lighting Solutions  
 Project Description: As light bulbs burn out replacements will be with the new energy saving compact fluorescent bulbs. Also, explore partnership with SCE for savings and credits.  
 Status: Ongoing

Department: Admin., CD, CS, FD, PD and PW      Priority: 1  
 Project Name: Energy Saving Equipment Purchases  
 Project Description: All new computers, office equipment and appliances purchased would require Energy Star designation.  
 Status: Ongoing

Department: Admin., CD and PW      Priority: 1  
 Project Name: Greening City Facilities (R09)  
 Project Description: City will promote Green Builds and material choices (ex. City Hall and Library) Staff to explore the used of solatubes and natural lighting in all new projects or remodels.  
 Status: Ongoing

Department: PW      Priority: 1  
 Project Name: Lighting Upgrade City Garage and Fuel Island  
 Project Description: Upgrade existing T-12 lighting to T-8 lighting and exercise incentives at \$0.12/kW prior to 12/31/08 and at \$0.05/kW in 2009.  
 Status: Ongoing

Department: PW      Priority: 1  
 Project Name: Monrovia Police Department (MPD) Roof and HVAC Replacement (R09)  
 Project Description: Replacing MPD roof with Title 24 Cool Roof and upgrading HVAC to more cost and energy efficient models  
 Status: Ongoing

Key:  
 Admin = Administration Services      CS = Community Services      FD = Fire Department      PW = Public Works  
 CD = Community Development      HR = Human Resources      PD = Police Department      R09 = Revised 2009

Department: CD Priority: 3  
 Project Name: Public Incentives for Energy Conservation  
 Project Description: Develop a public incentives program for energy conservation through for LEEDS/Green Building or similar program.  
 Status: Ongoing

Department: PW Priority: 1  
 Project Name: Streetlight Energy Efficiency  
 Project Description: The City owns and maintains over 1300 streetlights. Through new technology it is possible to reduce energy costs by 25%. Staff will research and determine what systems will be best suited for our system  
 Status: Ongoing

Department: PW Priority: 1  
 Project Name: T12 Bulb Replacement Project  
 Project Description: Staff to explore the use of T8 bulbs for new facility remodel projects (ex. City Hall and Library)  
 Status: Ongoing

Department: PW Priority: 1  
 Project Name: Voltage Regulators for Street Lights  
 Project Description: City will study if the use of energy efficient voltage regulators for street lights are applicable SCE rebates.  
 Status: Ongoing

Action Item #: 03      Concentration Area: Energy - Greenhouse Gas Emission\* (Also Action#1)

Department: CD Priority: 1  
 Project Name: Energy Efficient Grant Program  
 Project Description: Implement grant program for low and moderate income residents for energy audits and weatherization upgrades  
 Status: New

Department: Admin, CD & PW Priority: 1  
 Project Name: Energy Efficient Loan Program  
 Project Description: Research options to implement AB 811 Energy Efficiency Loan Program  
 Status: New



Department: PW Priority: 2  
 Project Name: Waste Reduction/Education Workshops  
 Project Description: Provide educational workshops as part of Zero Waste Academy on source reduction, waste prevention and overall solid waste resource management. Participants would receive certificate of participation which would allow them to obtain smaller waste container  
 Status: New

Department: PW Priority: 2  
 Project Name: Worm Bins to all City Facilities  
 Project Description: All City Facilities to have vermicomposting bins for employee food waste. Remaining facilities include: Fire Station 101 and Community Center.  
 Status: New

Department: Admin. Priority: 1  
 Project Name: Bi-monthly Utility Billing  
 Project Description: Reduce paper and energy waste by converting from monthly to bi-monthly billing cycle for all residents. Recognize efficiencies with respect to energy consumption and paper waste savings to be determined.  
 Status: Ongoing

Department: Admin. and PW Priority: 1  
 Project Name: Increase City Facility Diversion to 50%  
 Project Description: Explore opportunities to increase the diversion rate of City Facilities and projects to 50% within 7 years (15% each year).  
 Status: Ongoing

Department: PW Priority: 1  
 Project Name: Old Town Contract Expires 2008  
 Project Description: Evaluate new contract options, including increased recycling services for Old Town businesses.  
 Status: Ongoing

Department: PW Priority: 1  
 Project Name: Update MMC Ordinance to Increase Enforcement  
 Project Description: Update Ordinances to increase enforcement of solid waste violations  
 Status: Ongoing

Key:  
 Admin = Administration Services      CS = Community Services      FD = Fire Department      PW = Public Works  
 CD = Community Development      HR = Human Resources      PD = Police Department      R09 = Revised 2009

















Department: CS and PW Priority: 3  
 Project Name: Explore Metropolitan Water District Conservation Grants  
 Project Description: Monrovia is a member of the Upper San Gabriel Valley Water District and a retailer of the Metropolitan Water District (MWD), Staff will explore if MWD Conservation Grants are available.  
 Status: Ongoing

Department: CD and PW Priority: 1  
 Project Name: Low Impact Development (LID) Program  
 Project Description: Future requirement of the LA County Stormwater Permit to make sure all future development utilizes various methods to decrease the impacts of water runoff through vegetation and other mechanism to keep water on-site.  
 Status: Ongoing

Department: PW Priority: 3  
 Project Name: Provide rebates to encourage water conservation  
 Project Description: Provide water rebates to our residents to encourage water conservation. Funding/reimbursement may be available through grants or through Upper San Gabriel Valley Municipal Water District funds. We are still researching available resources at this time.  
 Status: Ongoing

Department: CS and PW Priority: 3  
 Project Name: Restroom Sensors  
 Project Description: Community Services will investigate the use of restroom sensors for sinks, toilets, and paper towel dispensers.  
 Status: Ongoing

**Action Item #: 19      Concentration Area: Water - Water Sources**

Department: PW Priority: 1  
 Project Name: Nitrates Monitoring/Treatment  
 Project Description: The City will monitor, track and develop a treatment process for nitrates.  
 Status: Ongoing

Department: PW Priority: 3  
 Project Name: Secondary Contaminates List Monitoring Program  
 Project Description: The City will monitor and track newly listed contaminants. A reserve fund for future contaminate treatment will be explored.  
 Status: Ongoing

