

Monrovia Environmental Accords - Energy

FY 08-09 Projects

| Proposed Projects | | | | | | | |
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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | Priority 1-2-3 |
| Energy | 1 | Renewable Energy - Adopt and implement a policy to increase the use of renewable energy to meet ten percent of the city's peak electric load by 2015. | City Inventory: One solar street light located at City Hall Parking area. | Public Works | FY 08-09 | Informational Research with Utility Companies Description: Obtain assistance from local utility companies for their recommendations to meet this goal. | 1 |
| | | | | Status: FY 07-08 project carry-over, project will incorporate recommendations from the Energy Action Plan prepared by Intergy and approved by SCE in future project descriptions. | | | |
| | | | | Public Works | FY 08-09 | Evaluate Utility Recommendations and Current Inventory Description: Once information has been collected, evaluate and recommend implementation of programs to meet this goal | 2 |
| | | | | Status: FY 07-08 project carry-over, project was not implemented due to priority assigned. | | | |
| Public Works | FY 08-09 | Use of Solar Energy at City Facilities Description: Research Viability of Solar Panels over 501 S. Mountain Reservoir and Sola Tube lighting in Fire Station 1 and Corporate yard. | 1 | | | | |

Monrovia Environmental Accords - Energy

FY 08-09 Projects

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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | Priority 1-2-3 | | | |
| Energy | 2 | Energy Efficiency - Adopt and implement a policy to reduce the city's peak electric load by ten percent within seven years through energy efficiency, shifting the timing of energy demands, and conservation measures. | City employees currently work 4/10 | Public Works | FY 08-09 | Streetlight Energy Efficiency | 1 | | | |
| | | | | | | 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 systems. | | | | |
| | | | | Status: Ongoing project, Awaiting information from Energy Action Plan. Application submitted, funding for projects received by early Fall 2008 | | | | | | |
| | | | | Public Works | FY 08-09 | Energy Saving Lighting Solutions | 1 | | | |
| | | | | | | Description: As light bulbs burn out replacements will be with the new energy saving compact fluorescent bulbs. Also, explore | | | | |
| | | | | Status: Ongoing project. | | | | | | |
| | | | | Admin., PW & CD | FY 08-09 | T5 Bulb Replacement Project | 1 | | | |
| | | | | | | Description: Staff to explore the use of T5 bulbs for new facility remodel projects (ex. City Hall and Library) | | | | |
| | | | | Status: Awaiting recommendations of Energy Action Plan. | | | | | | |
| | | | | Admin., PW & CD | FY 08-09 | Green Build Energy Efficient Buildings | 1 | | | |
| | | | | | | Description: City will promote Green Builds and material choices (ex. City Hall and Library) Staff to explore the used of solar tubes and natural lighting in all new projects or remodels. | | | | |
| | | | | Status: Ongoing project. | | | | | | |
| | | | | Public Works | FY 08-09 | Voltage Regulators for Street Lights | 1 | | | |
| | | | | | | Description: City will study if the use of energy efficient voltage regulators for street lights are applicable SCE rebates. | | | | |
| | | | | Status: Ongoing project. | | | | | | |
| All Departments | FY 08-09 | City Energy Conservation Competition | 1 | | | | | | | |
| | | Description: Educational program coupled with a department competition to reduce energy consumption. | | | | | | | | |
| Status: Ongoing project. | | | | | | | | | | |
| All Departments | FY 08-09 | Energy Saving Equipment Purchases | 1 | | | | | | | |
| | | Description: All new computers, office equipment and appliances purchased would require Energy Star designation. | | | | | | | | |
| Status: Ongoing project. | | | | | | | | | | |
| Community Development | TBD | Public Incentives for Energy Conservation | 3 | | | | | | | |
| | | Description: Develop a public incentives program for energy conservation through for LEEDS/Green Building or similar program. | | | | | | | | |
| Status: Ongoing project. | | | | | | | | | | |
| PW - Facilities | FY 08-09 | Title Police Station Roof & HVAC Replacement | | | | | | | | |
| | | Description: Replacing MPD roof with Title 24 Cool Roof and upgrading HVAC to more cost and energy efficient models. | | | | | | | | |
| Status: Project proposed in 2007 for implementation in FY 08-09, moved up due to need. | | | | | | | | | | |
| PW - Facilities | FY 08-09 | Title Lighting Upgrade City Garage & Fuel Island | | | | | | | | |
| | | 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: FY 08-09 project. | | | | | | | | | | |

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| Energy | 3 | <p>Greenhouse Gas Emission - Adopt a citywide greenhouse gas reduction plan that reduces the jurisdiction's emissions by twenty-five percent by 2030, and which includes a system for accounting and auditing greenhouse gas emissions.</p> | <p>City Vehicle Inventory: Community Services - 1 EV-RAV4 Police Department - 1 Segway</p> <p>Paper Savings: Human Resources - Eliminate use of paper by oral panels and using laptops. Admin Services - Employee Newsletters are presently emailed.</p> | Admin. Services, Public Works, Community Development, Fire & Police | FY 08-09 | <p>LEV/ULEV/SULEV Vehicle Purchase Policy</p> <p>Description: City to develop Administrative Policy to incorporate LEV, ULEV, or SULEV and alternative fuel vehicles into its fleet purchasing, replacement and retrofit program.</p> | 1 |
| | | | | | | <p>Status: Staff to recommend purchasing policy to City Council in Fall 2008.</p> | |

Monrovia Environmental Accords - Waste Reduction

FY 08-09 Projects

| | | | | Proposed Projects | | | Priority |
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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | 1-2-3 |
| Waste Diversion | 4 | Waste Diversion - Establish a policy to achieve seventy-five percent diversion to waste disposal methods by 2015. | City's 2005 Annual Report to CIWMB reported 52% diversion rate. Current city programs include: C&D recycling, residential and commercial recycling, recycling of landscaping materials in city parks, residential composting, public education and outreach on waste minimization and recycling. | Public Works & Admin. Services | FY 08-09 | Increase City Facility Diversion to 50% Description: Explore opportunities to increase the diversion rate of City Facilities and projects to 50% within 7 years. (15% each year) | 1 |
| | | | | Status: Ongoing project. | | | |
| | | | | Admin. Services | FY 08-09 | Bi-monthly utility billing 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. | 1 |
| | | | | Status: Ongoing project. | | | |
| | | | | Public Works | FY 08-09 | Update MMC Ordinance to Increase Enforcement Description: Update Ordinances to increase enforcement of solid waste violations. | 1 |
| | | | | Public Works | FY 08-09 | Old Town Contract Expires 2008 Description: Evaluate new contract options, including increased recycling services for Old Town businesses. | 1 |

Monrovia Environmental Accords - Waste Reduction

FY 08-09 Projects

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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | 1-2-3 | | | |
| Waste Diversion | 5 | Manufacturer Responsibility - Adopt a Municipal Code Ordinance that reduces the use of a disposable, toxic, or non-renewable product category by at least fifty percent by 2015. | The City participates in Funding Factory program to recycle toner and ink jet cartridges. | Public Works, Human Resources | FY 08-09 | Materials Elimination Study Description: Comprehensive study to determine types of materials that may be considered for elimination (eg. plastic bags, Styrofoam, fertilizers). | 2 | | | |
| | | | | Status: Ongoing project. | | | | | | |
| | | | | Public Works, Human Resources, Admin. Services | FY 08-09 | Re-evaluate Procurement Process to Eliminate Toxics or Non-Renewable Source Product Description: Staff to determine rating scale for hazardous, toxic and non-renewable materials and then formulate plan to substitute with non or less toxic alternatives. | 2 | | | |
| | | | | Status: Project proposed for FY 08-09 | | | | | | |
| | | | | Public Works | TBD | Promote Manufacture Responsibility (EDR) or Take It Back Programs Description: Instead of establishing battery recycling program or tube take back program - Work with local businesses to take back products which are toxic they sell for recycling - promote those stores in environmental outreach material. | 3 | | | |
| | | | | Status: Ongoing project. | | | | | | |
| Public Works | TBD | Library Park Play Equipment Description: Replacement of old play equipment with new products made of recycled materials. This project is listed as No.1 on the Parks Capital Projects List. | 2 | | | | | | | |
| Status: Ongoing project. | | | | | | | | | | |

Monrovia Environmental Accords - Waste Reduction

FY 08-09 Projects

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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | 1-2-3 | | | |
| Waste Diversion | 6 | <p>Consumer Responsibility - Implement a "user friendly" recycling and composting programs, with the goal of reducing by twenty percent per capita solid waste disposal by 2015.</p> | <p>The city currently hosts an annual composting workshops w/ LA County.</p> <p>City subsidizes compost bins sales to residents.</p> <p>Christmas tree recycling program.</p> <p>Promotes environmental education through a Department of Conservation grant to fund an annual Calendar Contest.</p> <p>The city provides public outreach through its website, quarterly newsletter and at various community special events.</p> <p>The solid waste contractor currently provides a recycling container for commingled recycling.</p> <p>2005 City diversion rate = 52%.</p> | Comm. Services | FY 08-09 | <p>Paper Waste Reduction</p> <p>Description: Community Service staff will place Recycle containers throughout the CS facilities and at Special Events.</p> | 1 | | | |
| | | | | Status: Ongoing project. | | | | | | |
| | | | | Admin. Services, Public Works | FY 08-09 | <p>Procurement/ Re-use Policy</p> <p>Description: Update procurement policy to include purchasing of recyclable, compostable and re-usable items. Reuse package peanuts or return to company.</p> | 2 | | | |
| | | | | Status: Project proposed for FY 08-09 | | | | | | |
| | | | | Public Works | FY 08-09 | <p>Green Waste Reduction Program</p> <p>Description: Work with USGVWD LA County's Smart Gardening to offer an additional composting workshop; enhanced program advertisement and marketing to also include pod casts.</p> | 2 | | | |
| | | | | Status: Project proposed for FY 08-09 | | | | | | |
| Comm. Services, Fire, Public Works | FY 08-09 | <p>Water Conservation Garden</p> <p>Description: Canyon Park to host comprehensive program to include water Conservation garden, native plants selection, Xeriscaping, fire resistant plants and composting.</p> | 1 | | | | | | | |
| Status: Project proposed for FY 08-09 | | | | | | | | | | |

Monrovia Environmental Accords - Urban Design

FY 08-09 Projects

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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | Priority 1-2-3 |
| Urban Design | 7 | Green Building - Adopt a policy that mandates a green building rating system standard that applies to all new developments. | Community Development - Green building educational/information brochure. | Comm. Development | FY 08-09 | Green Build Educational Workshops Description: Educational program to increase awareness and knowledge of Green Building Practices. | 1 |
| | | | | Status: Ongoing project. | | | |
| | | | | Public Works | FY 08-09 | Low Impact Development (LID) Standards Description: Related to NPDES and SUSMP Development requirements, LID to increase infiltration and, increase ability to manage pollutant of concern and reduce stormwater run-off | 1 |
| | | | | Status: Ongoing project. | | | |

Monrovia Environmental Accords - Urban Design

FY 08-09 Projects

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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | Priority | | | |
| | | | | | | | 1-2-3 | | | |
| Urban Design | 8 | Urban Planning - Adopt urban planning principles and practices that advance higher density, mixed use, walkable, bikeable, and disabled-accessible neighborhoods, which coordinate land use and transportation with open space systems for recreation and ecological restoration. | City has 5.8 miles of type II and III bikeways. The City is developing a Hillside Wilderness Preserve and Hillside Recreation Management Plan. City has approximately 1366 acres of Hillside Wilderness Preserve and Hillside Recreation areas. Colorado Commons, a mixed use development, is in close proximity to Old Town. | Community Services Department | FY 08-09 | Wilderness Preserve Management Plan Description: Review recreation of Wilderness Preserve Management Plan and Hillside Recreational area. | 1 | | | |
| | | | | Status: Ongoing project. | | | | | | |
| | | | | Administration, Community Development and Public Works | FY 08-09 | Transit Village Master Plan Development Description: Develop a multi-use planned re-development including transit station, shopping complex, green belt and new City Park. | 1 | | | |
| | | | | Status: Ongoing project. | | | | | | |

Monrovia Environmental Accords - Urban Design

FY 08-09 Projects

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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | Priority 1-2-3 |
| Urban Design | 9 | Community - Adopt a policy or implement a program that creates environmentally beneficial jobs throughout the community. | City Related Positions: Canyon Park Staff, Environmental Services Staff, Downtown Caretaker, Park Maintenance and Volunteer Staff. City Related Programs: (MAPP), Monrovia Garden Club, Dev. Of Env. Policy and University of Monrovia. Projects with Urban Design Element: Live/Work units at Colorado Commons, Community Services Groups. | Human Resources | FY 08-09 | Job Search Center Description: Job placement program for community jobs. | 2 |
| | | | | Status: Ongoing project. | | | |
| | | | | Community Development | FY 08-09 | Additional Live/Work Units Description: New development or redevelopment to encourage multi-use design efforts. | 1 |
| | | | | Status: Ongoing project. | | | |
| | | | | City Council | FY 08-09 | YES Program Description: Summer youth employment program (YES) | 1 |
| | | | | Status: Ongoing project. | | | |

Monrovia Environmental Accords - Urban Nature

FY 08-09 Projects

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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | Priority 1-2-3 |
| Urban Nature | 10 | <p>Parks - Ensure that there is accessible public parks, trails or recreational open space within half-a-mile of every city resident by 2015.</p> | <p>City Park Inventory: 7 city parks, Wilderness Preserve, Hillside Recreation Area, Trails off Sawpit and Santa Anita Washes</p> <p>MUSD: 6 schools North of the 210 Fwy 2 schools South of the 210 Fwy</p> <p>Los Angeles County Parks: Pamela Park and Peck Road Water Conservation Park</p> <p>2005 Joint Use Agreement with MUSD</p> | Community Services, Public Works | TBD | <p>River Trail System</p> <p>Description: Research and develop recreational trail along Santa Anita Wash.</p> | 3 |
| | | | | <p>Status: Ongoing project.</p> | | | |

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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | 1-2-3 |
| Urban Nature | 11 | Habitat Restoration - Conduct an inventory of existing canopy coverage in the city; and, then establish a goal based on ecological and community considerations to plant and maintain canopy coverage in not less than fifty percent of all available sidewalk planting sites. | 8555 existing city trees in inventory with a potential for 2,000 additional trees to be planted. 100 trees planted annually Ultimate Action Goal will require 1,000 trees to be planted in City Parkways. | Public Works | FY 08-09 | The Great Clean Air Tree Planting Project Description: Applied for AQMD Grant to provide for 150 tree plantings within City Parkways along Peck Road and El Norte. | 1 |
| | | | | Status: Ongoing project. | | | |
| | | | | Public Works, Community Development | TBD | Underground Inventory Description: Work with SCE in coordination with their Development plan for underground utilities. As utility lines are put underground, allow for larger tree canopy growth and more shade. | 3 |
| | | | | Status: Ongoing project. | | | |

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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | Priority 1-2-3 |
| Urban Nature | 12 | Wildlife - Adopt a Municipal Code Ordinance, in compliance with local, state and federal laws and regulations, which protects critical habitat corridors and other key habitat characteristics (e.g. water features, and shelter for wildlife and use of native species, etc.) from unsustainable development. | Management Plan Development Wilderness Preserve and Hillside Recreation Area Ordinance 2000-06 Ordinance 2000-07 MMC, Chapter 6.30 - Feeding Wildlife Prohibited MMC, Chapter 17.20.040 - Oak Tree Preservation | Community Services | FY 08-09 | Implement Hillside Wilderness Management Plan Description: Community Services to implement the Master Plan for the Hillside Wilderness Preserve (HWP) and Hillside Recreation area. | 3 |
| | | | | Status: Ongoing project. | | | |
| | | | | Public Works | TBD | Review Native Species Tree Ordinance Description: Review Native Species Tree Ordinance to expand the native species of trees that are protected. | 3 |
| | | | | Status: Ongoing project. | | | |

Monrovia Environmental Accords - Transportation

FY 08-09 Projects

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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | Priority 1-2-3 |
| Transportation | 13 | Public Transportation - Develop and implement a policy which expands affordable public transportation coverage within a quarter-mile of all city residents in ten years. | Current Programs: Dial-A-Ride, Downtown Trolley, Foothill Transit (4 lines on fixed routes) and Metro Buses (2 lines on a fixed routes). Note: Monrovia Meets Action #13 requirements | Admin & Community Development | FY 08-09 | Gold Line Extension Description: Extension of Gold Line through Monrovia to Claremont | 3 |
| | | | | Status: Ongoing project. | | | |
| | | | | Admin & Community Development | FY 08-09 | Seamless Multi-Modal System Description: Prepare Trolley and Foothill Transit Study. Consider bus transfer station at Station Square. | 3 |
| | | | | Status: Ongoing project. | | | |
| | | | | Community Development & Public Works | TBD | Bike Plan Feasibility Study Description: Consider a feasibility study of installing Type 1 Bike Routes to City Transit Centers such as the metrolink station. | 3 |
| Status: Ongoing project. | | | | | | | |

Monrovia Environmental Accords - Transportation

FY 08-09 Projects

| Concentration Area | | Proposed Projects | | | | | |
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| Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | Priority 1-2-3 |
| Transportation | 14 | Clean Vehicles - Implement Projects that phase down sulfur emission in diesel and gasoline fuels by fifty percent concurrent with using advanced emission controls on all buses, taxis, and public fleets to reduce particulate matter and smog-forming emissions from those fleets by fifty percent by 2015. | Clean Air Vehicle Inventory. Canyon Park's electric vehicle Police Department's Segway | Admin, Community Development, Community Services, Police, Fire, Public Works | FY 08-09 | LEV/SLEV Vehicle Purchase Policy Description: Develop within the Environmental Policy a fleet purchasing and replacement program to incorporate LEV or SLEV and alternative fuel vehicles into its fleet. Consider retrofit of large fleet and equipment. | 1 |
| | | | | Status: Ongoing project. | | | |
| | | | | All Departments | FY 08-09 | Purchase of electric vehicle Description: Purchase electric golf cart, with a deck to carry supplies, to be used for trips between City Hall facilities. | 1 |
| | | | | Status: Ongoing project. | | | |
| PW - Operations | FY 08-09 | Hybrid Electric Vehicle Purchase Description: Hybrid Electric Vehicle Purchase for Public Works Operations Section | 1 | | | | |

Monrovia Environmental Accords - Transportation

FY 08-09 Projects

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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | 1-2-3 |
| Transportation | 15 | Reduce Congestion Implement a policy to reduce the percentage of commute trips by single occupancy vehicles by ten percent by 2015. | <p>The city currently has a Ride-Share program that offers carpool coupons to employees. Monrovia is top 10% of LA County cities in participation and average is 1.7 riders per vehicle.</p> <p>Bus passes are offered at a discounted price for senior citizens and students.</p> <p>The City has a Park and Ride lot near the intersection of Duarte and Myrtle adjacent to the 210 Freeway.</p> <p>The City is in planning stages for the Gold Line Extension.</p> <p>The City offers modified works schedules of 4/10 and 9/80.</p> <p>Telecommuting Policy</p> <p>The City currently participates in teleconference calls and web based employee training.</p> | Human Resources | FY 08-09 | <p>Expand Alternative Work Schedule / Telecommuting Policy</p> <p>Description: City to explore expanding alternative work schedules and telecommuting.</p> | 1 |
| | | | | Status: Ongoing project. | | | |
| | | | | Police | FY 08-09 | <p>Encourage Rideshare Partnership with other Jurisdictions</p> <p>Description: Develop rideshare / vanpool partnership Project with Arcadia Police Department for transporting prisoners to court each weekday.</p> | 1 |
| | | | | Status: Ongoing project. | | | |
| | | | | Police | FY 08-09 | <p>Court Rideshare Project</p> <p>Description: Reduce number of single occupancy trips by City vehicles to Court or meetings by multiple off-duty police officers required to be present in court by coordinating carpools for each court day.</p> | 1 |
| Status: Ongoing project. | | | | | | | |
| | | | | Human Resources | FY 08-09 | <p>Develop online training programs for employees.</p> <p>Description: Staff to explore implementation of web based training and development opportunities for staff in-house as opposed to having employees commute to outside facilities.</p> | 2 |

Monrovia Environmental Accords - Environmental Health **FY 08-09 Projects**

| Proposed Projects | | | | | | | |
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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Description | Priority 1-2-3 |
| Environmental Health | 16 | Toxic Reduction - Annually, identify one product, chemical, or compound that is used within the city (with a focus on specific areas used by children and youth) that represents a risk to human health and reduce or eliminate its use by the municipal government. | Currently the City requests MSDS for any product used by City staff. Streets, Parks and Facilities Divisions use limited pesticides and herbicides. Water is treated for VOC's | Admin. Services, Public Works | FY 08-09 | Reevaluate Procurement Process to Eliminate Toxics or Non-Renewable Source Product Description: Staff to determine rating scale for hazardous, toxic and non-renewable materials and then formulate plan to substitute with non or less toxic alternatives. | 2 |
| | | | | Public Works | FY 08-09 | City Battery Recycling Program Description: Establish a formal battery recycling program to create battery recycling policy and resources to collect and dispose of all city generated batteries (auto, commercial, and household) | 2 |
| | | | | Public Works & Comm. Services | FY 08-09 | Toxics Education Program Description: Establish an educational program to enhance awareness of toxic products, promote the proper disposal, and suggested alternatives. | 2 |

Monrovia Environmental Accords - Environmental Health **FY 08-09 Projects**

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| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Description | 1-2-3 |
| Environmental Health | 17 | Promote Wellness - Promote wellness and fitness when planning or redesigning city facilities. | City parks are measured for walking/fitness units. Station Square's Master Plan contains fitness opportunities. | Status: Ongoing project, Awaiting information from Energy Action Plan. Application | FY 08-09 | Post Exercise Facts at Parks & Advertise Description: Community Service staff will post exercise facts about our current parks (i.e. 3 times around the park equals one mile and how many calories would be burned per mile). Create brochure or flyer to promote fitness loops at local parks. | 1 |
| | | | City currently sponsors Weight Watchers and fitness contests for city employees. | Status: Ongoing project. | | | |
| | | | City has a Master Trails and Bike Plan and a MOU with the US Forest Service. | Human Resources | FY 08-09 | Expand GYM Memberships Description: Contract with World GYM to provide corporate membership. | 1 |
| | | | City offers employees YMCA memberships and discounts at 24 Hour Fitness gyms. | Status: Ongoing project. | | | |
| | | | Human Resources | FY 08-09 | Expand Wellness Program Description: Explore opportunities to offer a greater variety of wellness activities to staff and the community. | | |

Monrovia Environmental Accords - Water

FY 08-09 Projects

| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | Priority 1-2-3 |
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| Water | 18 | <p>Water Demand - Adopt and implement policies to reduce per capita water demand by ten percent by 2015 and thirty-five percent by 2030.</p> | <p>According to the 2005 Urban Water Management Plan, the average current water use per capita is 178 gallons per day. The plan may be viewed at www.ci.monrovia.ca.us and follow the links to City Government>Departments>Public Works>Utilities.</p> <p>City participates in the Upper San Gabriel Water District's "Be Water Wise" program (includes landscaping classes and low-flow toilet exchanges)</p> <p>The City of Monrovia distributes water conservation educational and toilet leak kits.</p> <p>Cal-Sense Irrigation is used at Recreation, Rotary, Library Parks, Old Town Monrovia and Olive Avenue Park.</p> | Admin. Services & Public Works | TBD | <p>Provide rebates to encourage water conservation. 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.</p> | 3 |
| | | | | Status: Ongoing project. | | | |
| | | | | Public Works | TBD | <p>Cal-Sense Irrigation Description: Work with Public Works to install a Cal-Sense irrigation system at Monrovia Canyon Park and Connect Huntington Drive median with Cypress and Myrtle medians for Cal-Sense Irrigation system</p> <p>Grand Ave. and Fisher Parks - Plans to install Calsense Controllers are in progress. Funding will come from Utilities Division in 08-09 fiscal year.</p> | 2 |
| | | | | Status: Ongoing project. | | | |
| | | | | Community Services & Public Works | TBD | <p>Restroom Sensors Description: Community Services will investigate the use of restroom sensors for sinks, toilets, and paper towel dispensers.</p> | 3 |
| | | | | Status: Ongoing project. | | | |
| | | | | Community Services, Public Works & Fire Department | FY 08-09 | <p>Demonstration Garden Description: Community Services will coordinate the possibility of developing a drought tolerance & erosion control demonstration garden near the Nature Center. This will require the cooperation of the Monrovia Fire Department, the Monrovia Garden Club and Canyon Park.</p> | 3 |
| | | | | Status: Ongoing project. | | | |
| Public Works & Community Development | FY 08-09 | <p>Low Impact Development Program 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.</p> | 1 | | | | |
| Status: Ongoing project. | | | | | | | |
| Public Works & Community Services | ongoing | <p>Explore MWD Conservation Grants Description: Monrovia is a member of the Upper San Gabriel Valley Water District and a retailer of MWD, Staff will explore if MWD Conservation Grants are available.</p> | 3 | | | | |
| Status: Ongoing project. | | | | | | | |

Monrovia Environmental Accords - Water

FY 08-09 Projects

| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | Priority 1-2-3 | |
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| Water | 19 | <p>Water Demand - Protect the ecological integrity of the city's primary drinking water sources (i.e., water ways and associated ecosystems).</p> | <p>City upholds federal, state and county standards to protect ground water sources.</p> | Public Works | ongoing | <p>Nitrates Monitoring/Treatment</p> | 1 | |
| | | | <p>Description: The City will monitor, track and develop a treatment process for nitrates.</p> | | | | | |
| | | | <p>Status: Ongoing project.</p> | | | | | |
| | | | Public Works | ongoing | <p>Secondary Contaminates List Monitoring Program</p> | 3 | | |
| <p>Description: The City will monitor and track newly listed contaminants. A reserve fund for future contaminate treatment will be explored.</p> | | | | | | | | |
| <p>Status: Ongoing project.</p> | | | | | | | | |
| <p>City is member of the San Gabriel Watermaster program (tests water quality, tracks plumes and secures funding for clean-up.)</p> | | | <p>City supports MTBE ban.</p> | | | | | |
| <p>Installed two new towers at VOC processing plant in 2006 (now able to treat a total of 4,000 gallon/minute or 5.7 million gallons daily)</p> | | | | | | | | |
| <p>Backflow testing program.</p> | | | | | | | | |
| <p>Parks Division minimizes the amount of herbicide spraying in city parks.</p> | | | | | | | | |

Monrovia Environmental Accords - Water

FY 08-09 Projects

| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | Priority 1-2-3 |
|---------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Water | 20 | Wastewater - Adopt municipal wastewater management guidelines and reduce the volume of untreated wastewater discharges by ten percent by 2015. | In 2006, the State Water Board established additional waste discharge requirements and now requires online sewer overflow reporting: - Jan 1, 2007, overflows are now being reported online. - Nov. 2007 the Sewer System Management development plan will be completed. NPDES guidelines for discharge into a stormwater system are in place and enforced. The City Sewer Improvement Plan includes changing the Norumbega Septic System to a sewer system in FY 2007/09. | Public Works | FY 08-09 | Sewer Master Plan Description: Conduct a City-wide survey and analysis of sewer system to Develop System Master Plan | 2 |
| | | | | Public Works | FY 08-09 | Fat, Oil and Grease (FOG) Program Description: The city will implement a fat, oil and grease program which includes an educational component. | 1 |
| | | | | Status: Ongoing project. | | | |
| | | | | Public Works & Fire Department | FY 08-09 | Increase NPDES Enforcement & Public Education Outreach Description: The City of Monrovia Fire Department will increase the number NPDES inspections conducted annually by incorporating Stormwater inspections as part of current inspections. Increase public education and outreach efforts of Stormwater campaign. | 1 |
| Status: Ongoing project. | | | | | | | |

Monrovia Environmental Accords - Water

FY 08-09 Projects

| Concentration Area | Action # | Action | Baseline | City Department | Fiscal Year | Project Description | Priority 1-2-3 |
|--------------------|----------|------------------------------------------------------------------------------------|-----------------------------------|-----------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Water | 21 | Groundwater - Increase groundwater infiltration by five percent by 2020. | Long-term cyclic storage account. | Public Works | TBD | Use of Pervious Concrete | 3 |
| | | | | | | Description: City projects would require the use of pervious concrete in city projects such as Library construction, park projects, paths, trails, and parking lots when feasible. | |
| | | | | | | Status: Ongoing project. | |