

### City of Long Beach Working Together to Serve

### Memorandum

Date:

March 30, 2006

To:

Michael A. Killebrew, Director of Financial Management

From:

John Zanier, Administrative Services Officer

Subject: Environmental Goals of the Long Beach Strategic Plan 2010

The latest version of the Long Beach Strategic Plan 2010, published in January, 2001, contains five primary focus areas based on the reports of the five original citizen task forces that were presented to the City Council on December 9, 1999:

- Our Community of Neighborhoods
- Our Children and Schools
- A Safe and Secure City
- Economic Opportunity for All
- A Healthy Environment/A Sustainable City

The final bulleted item above is the section of the Strategic Plan that addresses environmental goals and objectives. David Sundstrom, the Chair of the Environmental Task Force who was referenced by Assistant City Manager Chris Shippey in her email to you, said at the time of publication, "We are committed to pristine waterways, beaches, and open spaces, raising the aesthetics of our neighborhoods and providing an excellent outdoor experience. Great things happen automatically when you create a healthy environment."

I have attached in its entirety for your review all pertinent verbiage from the Strategic Plan 2010. There are four broad goals related to the environment that are embraced in the plan, with specific action steps delineated after each goal. The goals are:

- 1. <u>Become a Sustainable City</u> ("Sustainability is the ability to meet the needs of the present without compromising the ability of future generations to meet their own needs."
- 2. Enhance Open Space ("The open space we have is distributed unequally, and the amount per person will decrease as our population grows."

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- 3. Improve Management of Water Resources and Restore Wetlands and Riparian Habitat ("With more than 95% of California coastal wetlands lost to development, Long Beach must preserve and restore its remaining wetlands.")
- 4. <u>Improve Air Quality</u> ("Compared to the rest of Southern California, Long Beach enjoys good air quality. *(sic)* But continued growth threatens it, and we have concerns about coke dust drifting from the Ports of Long beach and Los Angeles...")

In your forthcoming meeting with Councilmember Gabelich and Chris Shippey, you can review these goals and objectives at a high level and agree to ask Mr. Sundstrom for a formal report to the Economic Development and Finance Committee on the progress made to date in each area. For your additional review I have also attached a copy of the Environmental Status Matrix that was published in 2004. Dependent upon the level of progress that has been made and is currently being made under the existing structure, the desirability of creating a new and separate Environmental Commission can be determined.

Attachments

### LONG BEACH STRATEGIC PLAN 2010 Environmental Goals

#### Sustainability

We have embraced "sustainability" as the basic guiding precept for our Strategic Plan. That means that we will meet the needs of the present without compromising the ability of future generations to meet their needs. It means that we will attempt to protect and restore our natural resources, not deplete or degrade them. It means that we will integrate goals to achieve the most successful and enduring outcomes. A sustainable city is like a three-legged stool, with economic, environmental, and social legs equally supporting, providing the opportunity for a prosperous, healthy and dignified life for everyone.

### **Enhancing Our Environment**

Our identity as a city is closely tied to our rivers, wetlands, oceans, beaches and open space. Growth, however, may stress these assets. Our challenges are to overcome the potentially negative impacts of growth, to enhance the environment, and to add value to our neighborhoods and life experiences. This Plan recognizes those challenges and sets forth "sustainability" as the overall guiding principle to achieve our vision (see sidebar). The Plan creates the mindset necessary for a superb interconnected system of waterways, beaches, open space and livable neighborhoods. A healthy environment is the essential "soft infrastructure" of a successful and livable city.

Long Beach is blessed with a wealth of natural resources: rivers, wetlands, ocean and beaches. Collectively, along with our open space, they help to define the physical identity of our city. Our stewardship of these resources helps to define our character

and civic identity. By setting high standards of environmental quality, we provide many benefits beyond enhanced aesthetics, human health, and quality of life. For example,

states with high environmental standards have healthier economies than states with weak standards, according to a recent Bank of America study. We believe that the future of our city depends on its being a desirable place to live, and that a healthy environment is an essential ingredient for a desirable Long Beach.

#### Goal 1: Become a Sustainable City

Our goal is to transform Long Beach into a sustainable city. Sustainability is the ability to meet the needs of the present without compromising the ability of future generations to meet their own needs. It also promotes a less obvious value: it encourages and compels us to regard one another as we plan our future together. Action steps:

■ Establish a Sustainable City Board, with funding to develop a Sustainable City Program and a management position to serve as staff.

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- Coordinate all City departments under the Sustainable City Program.
- Assign a multidisciplinary team of City leaders, staff, and community members to establish baseline data and benchmarks against which to measure progress.
- Use full-cost accounting (life-cycle analysis) for all decision-making.
- Evaluate City policies to ensure environmental responsibility in all contracts and purchases.
- Use financial incentives to motivate participation in sustainability initiatives.
- Educate the public about air and water quality issues, alternative transportation and the environmental impact of population growth.
- Develop Green Building Development Guidelines to ensure aesthetic and environmental compatibility of new projects.
- Collaborate with the Air Quality Management District, Regional Water Quality Control Boards and other agencies in regional efforts to reduce pollution.

### Goal 2: Enhance open space

Open space is a precious resource in Long Beach. The open space we have is distributed unequally, and the amount per person will decrease as our population grows. Action steps:

- Provide for early notice to the public before any consideration is given to development of public open space.
- Convert city-owned parcels to green uses and buy former oil drilling sites for parks and habitats.
- $\blacksquare$  Make it a priority to increase open space in underserved neighborhoods.
- Reduce paved areas at new school sites and convert asphalt to green space at existing schools.
- Encourage human-scale, pedestrian-oriented, mixed-use developments that preserve open space.
- Create an urban forest management program to increase street trees.
- Integrate Long Beach neighborhoods with the rivers and shorelines by developing vegetated linkages consistent with the Los Angeles River Master Plan.

### Goal 3: Improve management of water resources and restore wetlands and riparian habitat

Two rivers, the Los Angeles and the San Gabriel, help define the western and eastern borders of our city and miles of beaches attract tourists, businesses, and local citizens

Open space dedicated to wildlife, especially our wetlands, provides a break from urban living. We need to pay close attention to the condition of these Long Beach resources. With more than 95 percent of California coastal wetlands lost to development, Long Beach must preserve and restore its remaining wetlands. We need to carefully manage our water resources to ensure our beach and river areas are accessible, attractive, and have acceptable water quality. Action steps:

- Develop a comprehensive beach, harbor, rivers, and wetlands master plan that improves recreational water areas while balancing recreational, environmental, and economic benefits.
- Develop collaboration between the City, the Aquarium of the Pacific, environmental groups, agencies, and upstream cities to eliminate pollution at its source, restore wetlands, and coordinate recreational opportunities along the rivers.
- Implement additional strategies to prevent pollution from entering storm drains and the ocean.
- As sources of pollution are eliminated, start phased cleanup of contaminated sediments.
- Identify funding sources to acquire more land for public use from sources such as mitigation for harbor expansion or storm water run-off.
- Work with the Cities of Seal Beach and Huntington Beach and the federal government to identify and purchase land for wetlands and bird fly zones.
- Regularly publicize ocean water quality via a range of media to increase public awareness and stewardship.

#### Goal 4: Improve air quality

Compared to the rest of Southern California, Long Beach enjoys good air quality. But continued growth threatens it, and we have concerns about the coke dust drifting from the Ports of Long Beach and Los Angeles, as well as the pollution from trucks, buses, and cars. Action steps:

■ Speed compliance with Air Quality Management District Rule 1158 and upgrade infrastructure to reduce dust emissions from the harbor area.

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- Reduce emissions from School District and Long Beach Transit buses by converting to clean air technology.
- Utilize the Bicycle Master Plan to interweave cycling into new development and capital replacement projects.
- Coordinate with other jurisdictions in the air basin to establish air quality plans and implementation programs, particularly with regards to interstate and international commerce (aircraft, ships, trains and diesel trucks).

E1.2 Create a Sustainable Development Boar develop and evaluate the Sustainable Ciposition to serve as staff to the Board.			
Create a Sustainable Development Board with adequate funding to help Mayor develop and evaluate the Sustainable City Program and a management City Council position to serve as staff to the Board.  P&B	Sustainable Development Board with adequate funding to help nd evaluate the Sustainable City Program and a management serve as staff to the Board.  baseline data and sustainability benchmarks to measure gress using a multi-disciplinary team comprised of City nts, the City Manager, Sustainable Development Board and ommunity members, and other interested groups.	Sustainable Development Board with adequate funding to help and evaluate the Sustainable City Program and a management serve as staff to the Board.  baseline data and sustainability benchmarks to measure gress using a multi-disciplinary team comprised of City nts, the City Manager, Sustainable Development Board and community members, and other interested groups.  cost accounting (life cycle analysis) to inform all policy tions and decision-making.	Sustainable Development Board with adequate funding to help nd evaluate the Sustainable City Program and a management serve as staff to the Board.  baseline data and sustainability benchmarks to measure gress using a multi-disciplinary team comprised of City nts, the City Manager, Sustainable Development Board and ommunity members, and other interested groups.  cost accounting (life cycle analysis) to inform all policy tions and decision-making.  City purchasing policies to ensure environmental responsibility support markets for renewable materials.
t City Council CM P&B	CM P&B Police Department	CM P&B Police Department CM	CM P&B Police Department FM
Funds were added to the Planning & Building Dept. FY02 a FY03 budget for a Sustainable Development Consultant. T concept of Sustainable Development Board is still being evaluated P&B	Funds were added to the Planning & building Dept. Find an Fy03 budget for a Sustainable Development Consultant. The concept of Sustainable Development Board is still being evaluated P&B  Actions are part of Sustainable Development Consultant's story of work Police Department  Baseline data and sustainability benchmarks were esablished the Green Building and Environmentally Preferable Purchase Policies adopted by City Council on June 17, 2003 P&B	Frunds were added to the Flanning & Building Dept. Find all FY03 budget for a Sustainable Development Consultant. The concept of Sustainable Development Board is still being evaluated P&B  Actions are part of Sustainable Development Consultant's so of work Police Department Baseline data and sustainability benchmarks were esablished the Green Building and Environmentally Preferable Purchasing Policies adopted by City Council on June 17, 2003 P&B  Training to be provided by Sustainable Development Consultants.	Funds were added to the Planning & Building Dept. Froz and Fy03 budget for a Sustainable Development Consultant. The concept of Sustainable Development Board is still being evaluated P&B  Actions are part of Sustainable Development Consultant's scope of work Police Department  Baseline data and sustainability benchmarks were esablished in the Green Building and Environmentally Preferable Purchasing Policies adopted by City Council on June 17, 2003 P&B  Training to be provided by Sustainable Development Consultant.  Analysis of purchasing practices to ensure environmental responsibilities in all contracts and purchases underway FM
	Establish baseline data and sustainability benchmarks to measure future progress using a multi-disciplinary team comprised of City P&B departments, the City Manager, Sustainable Development Board and its staff, community members, and other interested groups.	Establish baseline data and sustainability benchmarks to measure future progress using a multi-disciplinary team comprised of City departments, the City Manager, Sustainable Development Board and its staff, community members, and other interested groups.  Utilize full-cost accounting (life cycle analysis) to inform all policy considerations and decision-making.	Establish baseline data and sustainability benchmarks to measure future progress using a multi-disciplinary team comprised of City departments, the City Manager, Sustainable Development Board and its staff, community members, and other interested groups.  Utilize full-cost accounting (life cycle analysis) to inform all policy considerations and decision-making.  Evaluate City purchasing policies to ensure environmental responsibility FM and help support markets for renewable materials.

	E1.7 Encourage prinvolvement involvement in impacts of au unchecked p
	Encourage public environmental education, awareness and involvement in areas such as air and water quality, the deleterious impacts of automobile reliance, and the unintended consequences of unchecked population growth.
	Mayor City Council CM PW P&B HHS PR&M OP TS Water Public Works
Traveling Recycling Education Classroom (TREC) vehicle; brochures developed to encourage environmental awareness in areas of recycling, reuse and litter abatement. Long Beach	The Stormwater Management Division (SWMD) partners with all City departments via the NPDES Citywide Task Force to encourage public environmental education, awareness and involvement. Examples of events that result from these partnerships: Spring Beach Cleanup, Fall Annual Coastal Cleanup (Statewide), Earth Day, Long Beach Beautiful (street & alley cleanups), the Golden Shore Watershed Cleanup Project, Marine Advisory Commission Interactive Presentation, and the Martin Luther King Parade outreach eventPW PR&M implemented several new programs to promote education, awareness and involvement in environmental programs: International Migratory Bird Day, Baby Animals Day, Recycle America Day, Endangered Species Day, Population and Environmental Day, Giving Thanks to Earth Day, Habitat Stewardship Training, and initiated a new volunteer program called Sharing Nature in the City.  Environmental education is provided through classes using the Developed a wide variety of environmental educational outreach a

E1.8		~									
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Develop Green Building Development Guidelines to optimize the aesthetic and environmental compatibility of new projects.											
P&B											
City Council adopted Green Building guidelines on June 17, 2003.	ESB has also converted 26 new automated refuse collection vehic	recycles.org. ESB has recently completed extensive refurbishments to its Traveling Recycling Education Center (TREC). TREC is an interactive environmental educational center that Long Beach schools can schedule for 4th grade stude	versions of brochures, flyers and junk mail reduction kits, which are distributed at special events, community meetings and are, in some cases, available on our website at www.longheach-	public education through a wide variety of media. The award winning public education effort includes continuously updated	PublicDHHS  Environmental Services Bureau (ESB)provides environmental	education and pollution prevention strategies to the general	DHHS Environmental Health Programs participate in the Annual	outreach program (i.e. naturemobile). Into City meater performed a play about ocean pollution at 24 park sitesPR&M	natural history classes. Developing an urban educational	Southern California Shores, Mountains and Slopes" a series of	Implemented a new educational program called "exploring

		in All Neighborhoods.		
		Enhance Open Space to Improve the Quality of Life for Residents	E2	пΙ
date 16 of 18 vehicles have been converted PW				ļ
Management Inc., to convert their collection vehicles as well. To				
ESB has required the recycling collection contractor, Waste				
acquired 26 LNG automated refuse collection vehicles. Finally,				
the process of converting the refuse collection fleet and has	-			
burning Liquified Natural Gas (LNG) vehicles. The Bureau is in				
ESB has replaced all diesel fueled street sweepers with clean				
practicable PW.				
and/or elimination of pollutants to the maximum extent			•	
stormwater management plan (LBSWM) aimed at the reduction				
Additionally, the SWMD continues to fully implement the city's			-	
Committee and the Stormwater Monitoring Coalition.				
Works Watershed committees, the Executive Advisory				
Watershed Advisory Committee, the Los Angeles Dept. of Public			-	
Gabriel Rivers Watershed Master Plan, The Dominguez Gap				
Contaminated Sediments Task Force, the Los Angeles and San				
with the following regional water quality groups: the	Water			
reduction in the Los Angeles River. The SMWD also participates	TS	pollution.		
LARWQC and the Los Angleles Watershed cities for trash	Energy	Quality Control Board, and other agencies in regional efforts to reduce		
The Stormwater Management Division (SWMD) partners with	PW	Collaborate with Air Quality Management District, Regional Water	E1.9	

E2.2		E2.1
Increase our inventory of open space through strategies such as converting City-owned parcels to green uses and acquiring former oil properties for parks and habitat.		Preserve existing open space by adopting a City policy that City-owned open space will not be sold or developed as other than open space without public hearings and approval of the City Council.
PR&M CD P&B OP		Mayor City Council PR&M P&B
Efforts ongoing, consistent with available resources. The City is actively implementing a Mini-Park Development Program of acquiring and developing individual lots into parks. The Miracle on 4th Street Park was the first park to be completed, but work is underway at thirteen more sites. Acquisition of 40 acres of underdeveloped land in Wrigley Area(1.3 acres are completed - Property Services) for park use, and pending acquisition of portions of the former Pacific Electric Right-Of-Way (2 acres acquired - PS) for active park use. Participation in the revision of the Open Space Element of the General Plan. Active solicitation of grants/agreements for the acquisition of open space. Negotiation with private property owners, governmental agencies, and land trusts for the acquisition of vacant property. The Mini Park Develpment Program has resulted in six completed mini-parks, one expanded and enhanced mini-park, two future mini-parks with finished designs pending construction, four mini-parks with designs underway, and two mini-park sites have been acquired	to "non-park" use is pending before the City CouncilPR&M	Council Housing and Neighborhoods Committee conducted public meetings on Parks in Perpetuity issue. Action pending. The draft Open Space and Recreational Element of the General Plan contains this policy recommendation. The Open Space Element is currently moving through the approval process, and will ultimately be presented to the City Council for review and action. Adopted the Open Space and Recration Element of General Plan with a policy that all parks be dedicated for park use only; that all dedicated park land converted to non-park use be replaced by two acres of new park land for each acre converted, and that one acre of the replacement parkland be within the service radius of the parkland being converted; rezoned all park land to the "Park" zoning district; and amended the zoning regulations to further restrict the uses that are considered "park uses." A charter amendment to require a vote of the public before dedicated parkland could be converted

E2.4	E2.3	
Explore opportunities with Long Beach Unified School District to enhance the aesthetic and environmental value of school sites.	Give priority attention in preserving and acquiring open space to those neighborhoods where rapid growth and increased density in past years has significantly reduced the supply of available parks and other open space.	
LBUSD PR&M P&B	Mayor City Council PR&M P&B	
A higher-level joint school and city committee has been recommended in the Open Space and Recreation Element to implement this strategic action. Working with LBUSD on a "greening" project at Birney School. This project has included classroom lessons led by Park Naturalist staff. "Discover Long Beach Parks" has been expanded 100% (from five schools to ten). Fifth graders at each school learn about environment issues at a nearby parkPR&M	Pocket Park development prototype project complete. Additional efforts depend on land and money. All 13 parks in the mini-park program are located in park deficient areas and all new site acquisitions have been prioritized in the Capital Improvement Plan.  The proposed Open Space Element addresses the need for more open space. All 15 mini-park sites, plus the north Long Beach neighborhood park site and the Los Angeles River Parkway sites are in areas with less than the Citywide average of acres of open space per 1,000 residents and ahve been imipacted by the rapid population gains since 1980 PR&M	and are pending the beginning of design. Of these 15 sites, four were formerly unused City property and four are leased or donated properties. Acquistion of 40 acres of undevelped land in Wrigley Heights area is underway (two properties with 2.6 acres have been acquired, and a grant received to fund the majority of an additional 22 acres site). Participated in the revision of the Open Space and Recreation Element of the General Plan adopted in 2002. The Redevelopment Agency acquired two park sites in north Long Beach, one a neighborhood park and the other a mini-parkPR&M Assist Planning and Building in evaluating, acquiring, and Alquist Priolo studies for new Sports Park Oil Properties

E2.8		E2.7	E2.6	E2.5
Focus growth in the downtown area and along major and minor arterials where new residents living in well-designed, human-scaled, mixed-use developments can add to the vitality of those neighborhoods while preserving open-space throughout the City.		Integrate Long Beach neighborhoods with the rivers and shoreline by developing recreational and ecological opportunities along the riverbanks of the Los Angeles and San Gabriel rivers, and by providing "green" linkages from the central city and other neighborhoods to the beaches.	Create an urban forest management program to increase the number of neighborhoods that can enjoy the beauty and shade provided by street tree canopies.	Encourage the development of human-scaled, pedestrian-oriented mix- P&B use projects that can accommodate a growing population while preserving existing open space.
CD P&B		P&B	PW CD PR&M	P&B CD
This will be an objective of the revised General Plan land use amendmentP&B	Dorado Nature Center south of Willow Street and of linking the lakes through El Dorado Regional Park with the San Gabriel River and/or Coyote CreekPR&M	The Open Space and Recreation Element is proposing to create a greenway along both rivers. Lower LA River areas connecting to Cesar E. Chavez and Drake Park, Wrigley Heights and DeForest Park areas have been prioritized. A bicycle trail from the La River to the Civic Center has been designed. On the San Gabriel River, the Bicycle Master Plan contains improved connections from the community and CSULB to the river bicycle trail.  The RiverLink project has been undertaken to create a plan linking the previously identified Chavez-Drake Greenbelt, Wrigley Greenbelt and Wrigley Heights, and DeForest sites into a Los Angeles River parkway and to find ways to link the parkway to the adjoining and inland neighborhoods. A master plan study is underway concerning the use of the Edison and Department of Water and Power Rights-of-way along the San Gabriel River and linking to the Los Angeles River. Funds have been granted for a feasibility study for the expansion of the El	The urban forest management program is onlinePW	This will be an objective of the revised General Plan land use amendmentP&B

			E3	
E3.3	E3.2	E3.1		
Identify funding for land acquisition, such as harbor expansion or runoff mitigation. (TEA-21)	Collaborate with the City of Seal Beach, City of Huntington Beach, and the United States government in setting aside the maximum possible contiguous acreage for wetlands and bird fly zones.	Compile a list of restorable wetland areas and sources of funding for restoration.	Restore Wetlands and Riparian Habitat	
CM PR&M	Mayor PR&M P&B	PR&M OP		
State propositions 12, 13, 40, and 50 all contain some funds eligible for wetlands acquisition. We have successsfuly received some funds from proposition 13 and proposition 40 PR&M	The City is working with the State Coastal Conservancy and the City of Seal Beach on acquisition of the Los Cerritos Wetlands area, and the City has acquired, in cooperation with the State Coastal Commission the Sim's Pond Wetland sitePR&M	Assist PR&M Department in evaluating acquisition, mitigation, and restoration costs associated with oil operations within wetlands areas Oil Properties Several potential wetland restoration areas have been identified. Feasibility studies for the establishment of wetland habitats at the DeForest Nature Trail Detention Basin and the 6th Street Bridge location are nearing completion. Sites in private ownership in Wrigley Heights and in Drake/Chavez Greenbelt have also been identified, and acquisition funding is being sought through Propositions 12,13, 40. The feasibility study of restoring the DeForest and Sixth Street areas as wetlands was completed with positive results and proposals to implement those restoration opportunities are being submitted to state and federal agencies. Some acquisition funds have been obtained and acquisition negotiations are underwayPR&M		

	m 4	
E4.1		E3.4
Accelerate compliance with AQMD Rule 1158 by the City and its Harbor Harbor Department so reductions in particulate matter from the harbor area (exhaust particles, coke dust, and road debris) are implemented ahead of schedule.	Improve Air Quality	Where possible, recreate or create wetlands to serve educational purposes for the community.
Harbor		PR&M
Coke piles are covered in compliance with AB1158  City Council endorsed AB2650 on diesel emissions.		Pending development of a Natural Resources Stewardship Program, pending completion of the Jack Dunster Marine Reserve, and pending grant applications for the creation of new wetlands along the Los Angeles and San Gabriel Rivers. Management and maintenance of the Golden Shore Marine Reserve. Active support of state and federal efforts for the acquisition of Los Cerritos Wetlands. Provision of interpretive programs stressing the importance of wetlands. Part of the DeForest Nature Trail Wetland Restoration Study is the inclusion of facilities for public educational programming, like that which is currently offered at the El Dorado Nature Center. Preparing a Nature Center Master Plan in which recommendations for educational programs regarding wetlands are under consideration PR&M

E4.3			E4.2
Explore opportunities with Long Beach Unified School District and Long Beach Transit to reduce emissions from diesel bus fleets through conversion to clean air technology or other means compatible with operating and financial constraints.			Involve citizens in pollution reduction programs through community outreach, education, and the formation of a community consultative committee.
LBUSD LB Transit			Energy PW PR&M Water
	program which distinguishes participating businesses as ones that take extra measure to keep their property litter free. ESB has replaced wire litter baskets located at bus stops with new, larger plastic containers with lids. These new containers prevent litter from escaping and control odor in public areas. Finally, the Department of Public Works is coordinating a comprehensive citywide litter reduction and public education campaign PW	The Public Works Department continues to promote the "Adopt-a-Street" program and support neighborhood clean-up projects. Public education is offered through the Traveling Recycling Education Center (TREC), which has components that address litter reduction and recycling issues. Environmental Services also supports Long Beach Beautiful (LBB). LBB offers local businesses the opportunity to participate in the "No Litter Zone"	CWD proactive outreach and educational programs include: speakers bureau, participation in community based outreach and beach cleanup events, interactive website (http://www.lbstormwater.org), internet and hard copy newsletter: "Pelican Briefs," and the Stormwater Information and Reporting Hotline: (562) 570-DUMP. Status: Ongoing Public Works. Participated in several holiday parades and passed out 5,000 "Solution to Ocean Pollution" flyers to spectators. The "Protect our Watery World" volunteer program continues to visit classrooms educating youth on non-point source pollution

E5				
			н4.5	E4.4
Improve Water Quality and Better Manage Water Resources			Continue development of linkages between transit, bicycles and other alternative transportation modes such as the Bikestation.	Encourage high quality mixed-use housing projects in the central City, in the downtown and along major and minor arterials to reduce emissions from single passenger automobiles while enhancing the use of public transit, bikes and pedestrian traffic.
			PW P&B	P&B
		Construction planned or underway for the Downtown Bicycle Connector and the Belmont Bike Path realignment - PW	General Plan. Some of the first priority projects are funded through the MTA Call for Projects for next fiscal year. A second application has been submitted for funding (bicycle parking citywide) PW	The zoning in the downtown area has been amended to encourage these types of projects. Through the General Plan update process, further zoning changes will likely occurP&B

E5.2		E5.1
Implement strategies to prevent water pollution at its source, including the use of design and structural Best Management Practices to prevent pollution from entering the storm drains and ocean.		Prepare a comprehensive Beach, Harbor, Rivers, and Wetlands Master PR&M Plan to determine how best to improve the quality of our recreational waters while also maximizing the untapped economic, recreational and environmental potential of our varied aquatic resources.
Energy PW Water		PR&M PW Water
Catch basin inserts to trap sediment, debris, metals and bacteria, LA River trash capture devices (retrofitted pump station screens and CDS/VSS units), beach and watershed cleanup programs and education programs in placePublic Works Conduct weekly street sweeping. Implemented "Adopt-a-Street" program to encourage local businesses to adopt streets for litter collection to reduce pollution entering storm drains. Continue to support Long Beach Beautiful by coordinating monthly cleanups with Long Beach area Chamer of Commerce Womens Council Energy	Elements of the master plan are underway with the RiverLink study of Los Angeles River and a beach and bluff master plan begun in 2001PR&M	The SWMD and its NPDES Task Force (TF) is working toward this goal. The TF is comprised of representatives from the Departments of Parks, Recreation and Marine, Planning and Building, Public Works, Port of Long Beach, Health, Water, and Long Beach Energy. Since May, 2001 \$4.5M in grant money has been brought in to fund projects (citywide) specific to water quality improvement. A \$200,000 Coastal Conservancy Grant to do a Colorado Lagoon Wetlands Feasibility Study was awarded FY 03/04. Additional funding wil be needed to implement the study's findings so the SWMD is requesting FY' 05 CIP funding to implement a Colorado Lagoon Master Plan. Status: Ongoing PW  The Open Space and Recreation Element sets broad, citywide policies. After adoption, the P&B Department intends to update the Conservation Element, which will address water quality and wetlands in more detail. The Department has funding and will begin an update of the Beach Section of the Local Coastal Plan.

item)
As sources of pollution are eliminated, illitiate phased remedial actions   Fixam to enhance the beachfront.
ased remedial actions PR&M
Water
over the internet, in newspapers, and in City publications to increase PW
Ongoing reports on water quality should be made available to the public HHS

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	E5.5
	Establish collaboration between the City, Long Beach Aquarium of the Pacific, and environmental groups to pursue projects such as beach cleanup, wetland restoration, and the creation of recreational opportunities along the Los Angeles and San Gabriel Rivers.
	PR&M CD PW Energy
and Wetland Stewardship group conducted a six week-end "Watershed Cleanup Project" (WCP) aimed at cleaning and preserving the Golden Shore Wetlands Reserve. SWMD, in partnership with the LACDPW and the City of Signal Hill, received a \$783,000 Prop 13 award (2003) to install pollution traps in Chittick Field/Hamilton Bowl. SWMD received a \$200,000 Coastal Conservancy Grant for a Colorado Lagoon Wetlands Feasilbility StudyPW	SWMD participation in Annual California Coastal Cleanup Day and numerous outreach events. SWMD partners with Heal the Bay for "Keys to the Sea Program" and actively pursues interactive, educational, partnerships with Aquarium of the Pacific and Long Beach Unified School District (LBUSD). "Windows On Our Water" Tidepool Cruiser, an environmental educational program, is now visiting LBUSD schools teaching stormwater runoff pollution prevention. SWMD in partnership with Surfrider Foundation, Long Beach Chapter, Councilmember Baker's Office



To: "John Zanier" < John\_Zanier@longbeach.gov>

cc: "Rebecca Jimenez" <Rebecca\_Jimenez@longbeach.gov>

Subject: Fw: Environmental Commission

Read up on the referenced doc and lers discuss.

Mike Killebrew's BlackBerry Christine Shippey

From: Christine Shippey
Sent: 03/22/2006 05:29 PM

To: Michael Killebrew

Cc: Linda Ramsay; Jerry Miller; Jyl Marden; Suzanne Frick; Christine Andersen; Chris Garner; Phil Hester; Patrick West; Ron Arias; kemp@polb.com;

Suzanne Mason; Stephen Scott

Subject: Environmental Commission

Jerry talked to Rae G. regarding this item. He suggested, and she agreed, that we follow something akin to the following process:

- 1. Call a meeting of the ED&F Committee. Invite David Sundstrom, former chair of the Environment Task Force of the Long Beach Strategic Plan Task Force, to review the goals of the Strategic Plan 2010 related to the environment and share how those goals were developed. If time allows, provide a staff report on the status of the actions items under each goal. The Committee can then discuss the need (or not) for additional goals.
- 2. Presuming the Committee will want a longer, more inclusive discussion about new goals, they can seat a new Environmental Task Force. The Task Force would be responsible for holding public meetings, taking comment and supplying the ED&F Committee with recommendations regarding new environmental priorities.
- 3. The ED&F Committee could then review those recommendations and also determine whether or not an ongoing Commission is necessary.

I'll ask Linda to set up a meeting with Gabelich, you and me to make sure we're in agreement and determine what needs to be done in preparation for the ED&F Committee meeting.

Suzanne F., Christine, Chris, Phil, Pat, Ron and Carl -- please take a look at the Environmental chapter of the Strategic Plan and those action items for which your department is responsible. **Steve Scott will send you a copy of the last status report for updating.** 

Thanks to all.