



Agenda Item # _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Montgomery and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Jim A. Arndt, Director of Public Works
Juan Price, Maintenance Superintendent
Carmen Zarate, Senior Management Analyst

DATE: December 2, 2008

SUBJECT: Status Report on the Fiscal Year 2008-2009 Council Work Plan - Street Sweeping Education and Outreach Program

RECOMMENDATION:

Staff recommends that the City Council receive this report and forward to the Environmental Task Force-Stormwater Subcommittee.

FISCAL IMPLICATION:

There are no fiscal implications associated with staff's recommendation.

BACKGROUND:

In response to many resident requests for City wide parking enforcement for street sweeping and to reduce beach and ocean pollution, the City Council approved the installation of "No Parking-Street Sweeping" signs and the implementation of an enforcement program in April of 1994. However, several residents objected to this program and asked the City Council to consider alternatives to a restricted parking program. City Council directed staff to implement a voluntary program whereby residents would be informed of the day their side of the street is swept and for residents to move their car on street sweeping day. As a result, the City implemented the *Ocean Safe Street Sweeping Program* in 1996.

The purpose of the *Ocean Safe Street Sweeping Program* was to install street sweeping signs on streets that had not been posted for sweeping. Through the program, street sweeping signs are installed on all residential blocks unless the block has opted out from having a sign installed. Petitions may be submitted for the installation or removal of street signs. The new signs are installed if owners/occupants representing two-thirds of the properties abutting the block sign the petition. Currently, there are 65.7 percent of sweepable streets that are signed for sweeping (attachment "A").

Because of increased awareness of the correlation between street sweeping and ocean water quality, the City Council was concerned that over 34 percent of streets are unsigned and sweeping

quality is greatly reduced. Rather than sign all unsigned streets, Council directed staff to educate residents regarding moving vehicles on their designated sweeping day and report the effectiveness of the enhanced education to the Council.

DISCUSSION:

In response to the City Council's 2008-2009 Work Plan, the Public Works Department launched a Street Sweeping Education and Outreach Program. The goal of the program was to expand the current outreach program to City residents. The main focus was on street sweeping with prominence on those streets that do not have posted street sweeping signs.

The following items were completed to enhance the education program for the residents about the City's street sweeping program:

- A street sweeping article was included in the summer 2008 City newsletter (attachment "B"). The article focused on the petition process to re-install street sweeping signs and the importance of street sweeping.
- Street Sweeping route maps are posted on the City's website. Residents may view the street sweeping schedule on their street.
- A street sweeping tip card (attachment "C") was mailed to residential households during August and September 2008. The tip card included friendly reminders and tips on the importance of street sweeping.
- In conjunction with the Manhattan Beach Police Department, a street sweeping task force was created to address the issue of parked vehicles on non-posted streets during their designated sweep days. Volunteers and code enforcement officers from the Police Department and Public Works staff followed the street sweeper and tagged parked vehicles with notices on non-posted streets. A notice flyer (Attachment "D") was placed on the vehicle's windshield as a friendly reminder to the resident to move their vehicle during street sweeping hours on those streets not signed. Citations were issued for vehicles parked on posted streets. Staff from the Police Department and Public Works Department monitored the vehicles for two separate test periods.

The street sweeping task force completed two test periods. The first test period was a thirty day period beginning August 4, 2008 through September 5, 2008. Vehicle counts were collected for that period by placing a notice on each vehicle parked on the path of the sweeper for a non-posted street. Counts were also collected for vehicles receiving a citation on posted streets. The weather was fairly typical and the delivery of reminder notices and counting of vehicles remained consistent.

The second test period was a five day period to measure the effectiveness of the voluntary program since the previous test period. This test period was completed on October 24, 2008. During this five day period, the weather was fairly typical and the delivery of reminder notices and counting of vehicles remained consistent.

The following tables demonstrate the number of notices and citations given to vehicles parked on the path of the sweeper for unsigned and signed streets:

Notices for Unsigned Streets

Day	1st Test Period	2nd Test Period
Monday	178	364
Tuesday	300	300
Wednesday	369	504
Thursday	407	405
Friday	368	232
Total	1622	1805
AVERAGE	1714	

Citations for Signed Streets

Day	1st Test Period	2nd Test Period
Monday	81	84
Tuesday	96	52
Wednesday	60	42
Thursday	72	76
Friday	90	112
Total	399	366
AVERAGE	383	

The following table demonstrates the total number of curb miles for signed and unsigned streets:

Curb Miles

Day	Total	Signed	Unsigned	% Unsigned
Monday	33.7	22.0	11.7	34.8
Tuesday	39.1	21.4	17.6	45.1
Wednesday	33.4	20.4	13.0	38.9
Thursday	31.9	18.9	13.0	40.6
Friday	46.8	35.9	10.9	23.3
Total	184.9	118.6	66.3	35.8

From this data, it is noted that there were more notices (1714) for curb miles (66) than there were citations (383) for curb miles (119). Based upon the results of both test periods, two conclusions can be drawn. First, there are $(1714/66) = 25.9$ violations per mile on non-posted streets versus $(383/119) = 3.2$ violations per mile on posted streets. Second, the enhanced education and outreach program appears to have produced no noticeable improvement in the number of vehicles removed from the streets during street sweeping days on non-posted streets.

As a result of the education program, there have been seven petitions that were requested for the installation of signs during the two test periods and four petitions have been successful (66% approved signatures) and signs have been placed.

Many local cities have enhanced street sweeping programs to include increased street sweeping frequency and more thorough coverage. Additionally, other cities do not allow an “opt out” program, thereby effectively sweeping every street near the curb where pollutants are likely to accumulate. The table below shows what other South Bay cities are doing for street sweeping:

City	Street Sweeping Mandatory Signs	Opt Out Program
El Segundo	Yes	No
Hawthorne	Yes	No
Lawndale	Yes	No
Redondo Beach	Yes	No
Rolling Hills Estates	No	No
Santa Monica	Yes	No

If all streets are posted, staff believes that there will be more efficiency with street sweeping as well as:

- Eliminate confusion as to the day and time of street sweeping
- Reduce the number of cars parked in the path of the sweeper thus providing more effective cleaning and reducing debris that can enter the storm drain and ocean.
- Enhance the City’s position of being in compliance with Clean Water regulations as well as enhance the City’s stormwater National Pollutant Discharge Elimination System (NPDES) and Total Maximum Daily Load (TMDL) solutions.
- Help identify abandoned vehicles.
- Eliminate the use of unsigned streets as parking areas for signed streets.

Negatives to signing all streets will likely continue some neighborhood objection to signs, but objection is more likely to be caused by the loss of parking during the two hour sweep period on a weekly basis.

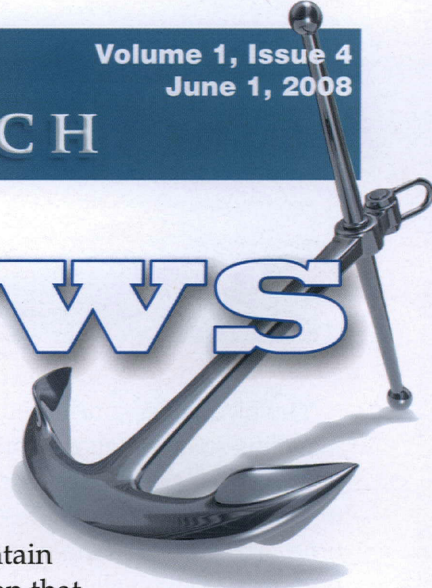
- Attachments:
- A. Street Sweeping Petition Program Map
 - B. Summer 2008 City Newsletter
 - C. Street Sweeping Tip Card
 - D. Vehicle Notice

Street Sweeping Petition Program

City of Manhattan Beach



M.B. News



curriculum. Many people have expressed sincere gratitude for the efforts of the City and the schools to work together to help maintain the high quality of education that Manhattan Beach has become noted for.

Few people expect the funding levels from the state to improve any time soon, and MBUSD is taking action now to help stabilize its budget in the coming years. The Board is considering placing a bond measure on the November ballot for a community vote. If the community supports this measure, the district could retire nearly \$13 million in existing Certificates of Participation (COPs) and free up approximately \$1.3 million in annual principal and interest payments from their general revenue streams.

As many residents know, the City had been planning to place a bond measure on the November ballot to fund construction of an improved library facility. This proposed project was the culmination of nearly two years of work on a community facilities and open space strategic plan. However, in light of the school's planned ballot measure, the City has decided to postpone work on the library project, to a future time that will be mutually beneficial to the community and the schools.

City and School officials in Manhattan Beach have enjoyed a close working relationship throughout the years. We have partnered on many ongoing projects ranging from the crossing guard program to environmental initiatives and field maintenance. The City Council and the Manhattan Beach Unified School District (MBUSD) came together again to support our community and our schools at the April 15th City Council meeting.

The State has mandated massive budget cuts for 2008 - 2009, which will directly impact our schools. Faced with major budget challenges, the School Board made a presentation to Council at the April 15th meeting, outlining their current financial situation and providing information on programs and positions they would be forced to eliminate in the 2008-2009 school year. Cutting 10 classes at the high school and eliminating a school nurse were among the tough choices facing the district to make up a \$1.1 million budget shortfall.

The City Council unanimously voted to provide \$520,000 directly to MBUSD for the coming school year to help bridge the funding gap. This funding will allow MBUSD to retain the classes at the high school, add a second nurse and maintain many other programs in the areas of safety, student support and

The City Council and staff look forward to continuing to enhance our partnership with the schools, and to keep Manhattan Beach as one of the most desirable places in the country to live, work and play!



MB – KEEPING IT GREEN



Solar Fees Waived

Have you ever considered installing solar panels on your home? How about on your pool or water heater? Now may be the time. The City of Manhattan Beach has waived all plan check and permit fees for solar panel installation (up to \$650 in savings). The federal and state governments are currently offering tremendous financial incentives to encourage the switch to solar. Current rebates and tax credits can cover over 35% of the total residential solar system cost. And, generating your own power will save money on your energy bills!

In addition to the financial incentives, using solar power is good for the environment too! Generating power from solar energy reduces your consumption of fossil fuels, which decreases pollution and carbon-based gas emissions. Solar power is clean, natural and a renewable source of energy that takes advantage of our sunny Southern California weather. Even a small solar power system has been shown to have a significant positive environmental impact. Here are some on-line resources you can use to explore the possibility of installing solar panels at your home:

For info on the California Solar Initiative cash back program:
www.gosolarcalifornia.ca.gov
 For info on the federal solar energy tax credit program
www.energystar.gov
 For a listing of solar panel installers:
<http://solar.coolerplanet.com>



Water Conservation

Every Drop Counts! Water is a precious resource, with only 1% of the world's water available for human consumption. Demand and cost of water are climbing steadily as we deplete our underground and surface reservoirs faster than the natural hydrologic cycle can replenish them. Follow these tips and save a little green, and a lot of blue!

- *Don't let the water run needlessly when washing dishes, shaving or brushing teeth.*
- *Shorten your showers by one to two minutes.*
- *Run the dishwasher and clothes washer only when full.*
- *Replace fixtures with low-flow devices.*
- *Don't use toilets as a trash can, flush only when necessary.*
- *Search out and repair all leaks, inside and outside.*
- *Clean sidewalks and driveways with a broom, not water.*
- *Water landscaping between 6:00 p.m. and 8:00 a.m.*
- *Place a layer of mulch around trees and plants to retain water.*
- *Plant drought tolerant and native California plants.*

For more information and tips go to
www.citymb.info, Department of Public Works



Street Sweeping Saves Our Beaches & Ocean

A clean environment is important to our health, neighborhoods and economy. As an Ocean Safe City, Manhattan Beach is committed to keeping the beach and ocean clean.

The general public is the largest source of storm water pollution, and polluted storm water run-off is the #1 cause of unclean beaches and oceans. If everyone in our community participates with the City's Ocean Safe Street Sweeping Program, we could all do our part to keep our community safe by protecting and keeping the waterways clean.

- *When the curbs are free of vehicles, the street sweeper is able to better remove road debris; dog waste, litter, cigarette butts, oil, etc., preventing it from being carried to our oceans and beaches.*
- *Street sweeping signs are essential in reminding our residents of the street sweeping schedule and when to move their vehicle.*
- *If you are interested in the installation of street sweeping signs on your street, they may be installed quickly and easily by submitting a petition signed by two thirds of the neighbors on your block.*

For more information please visit the City website at
www.citymb.info, under the Department of Public Works
 or call 310-802-5309.

www.citymb.info

MANSIONIZATION

As part of the 2005-2007 City Council Work Plan, the Council recently approved Zoning Code Amendments to address Mansionization in residential areas. The Amendments were studied for over two years by the Mansionization Committee, (a group of residents and City representatives formed by the Council), as well as the Planning Commission and City Council. Over 35 public meetings were held to discuss the issues and residents' concerns about preserving neighborhood character, and encouraging private open space, increased setbacks and smaller homes. The Committee, Commission and Council strove to balance the concerns of the community while maintaining the rights of individual property owners.

These amendments revise residential development standards to:

- *Increase setbacks and open space,*
- *Limit lot sizes, with new lot mergers,*
- *Encourage the retention of existing smaller homes, and*
- *Allow accessory structures on adjacent common ownership lots.*

The revisions provide more flexibility through a Minor Exception application process, allowing older non-conforming homes to be maintained, upgraded and expanded instead of torn down and replaced with larger new homes. The provisions affect all residential properties throughout the City. The new Zoning Code Amendments became effective March 21, 2008, and any residential building projects submitted for building permits after that date must comply with the new regulations.



More information on Mansionization is available on the City's website at www.citymb.info



From the right: B.C. Frank Chiella; Paul Curry, VP; George Butts, Pres.; Chief Ferguson; Yuriko Strong; Wayne Powell; Peter Champagne; Barbara Heacox; Eric Hartman; Clay Irving.

Citizens Helping Neighbors and our City

The Manhattan Beach Community Emergency Response Team (CERT) is a program designed to:

- *Educate and train residents to protect themselves, their family, friends, neighbors and neighborhoods in a community emergency situation, such as an earthquake, explosion, fire, flood, tsunami, or act of terrorism.*
- *Assist emergency service personnel during large natural disasters.*
- *Research, evaluate and disseminate disaster preparedness information.*
- *Develop, train and maintain a network of Community Emergency Response Teams.*

The City of Los Angeles Fire Department developed a pilot program designed after a successful program in Japan, in 1985. CERT is now available to communities nation wide and currently used in all 50 states.

The City hosts CERT training on a bi-annual basis, Spring and Fall. Each Manhattan Beach class is "hands on" and consists of three 7 1/2 hour sessions, on consecutive Saturdays.

For more information or to sign up for the next class visit www.mbcerta.org

Aerial Advertising The South Bay cities have been working diligently with the FAA and local aerial advertisers to minimize the impact felt by residents along our coast and beaches. We are optimistic that the problems from past years have been diminished. Just a reminder that the City has no jurisdiction over airspace... this is the sole responsibility of the FAA. In the event that you have a complaint, please contact the FAA at (310) 725-3300.

www.citymb.info

City of Manhattan Beach Newsletter

PRSRT STD
U.S. POSTAGE
PAID
Manhattan Bch, CA
Permit No. 15



City of Manhattan Beach
1400 Highland Avenue
Manhattan Beach, CA 90266
Phone: 310-802-5000
Fax: 310-802-5001
www.citymb.info

CALENDAR AT A GLANCE

Metlox Music/Art SeriesSundays, 2-4 pm – June 1, 8, 15, 22
Flag DaySaturday, June 14
Concerts in the Park.....Polliwog Park, Sundays, 5-7 pm – June 22 - Aug. 31
Grand Prix Bike RaceValley/Ardmore, June 29 – 7 am-5 pm
City Hall Closed, Observance of Independence Day.....Friday, July 4
Shakespeare in the Park.....July 25 & 26
Bike Safety EventMBMS, August 1, 10am-2pm
6 Man Volleyball.....MB Pier, August 2 & 3
Surf FestivalAugust 2 & 3
City Hall Closed, Observance of Labor Day.....Monday, September 1
AVP MB Open.....MB Pier, September 19-21

www.citymb.info

Protect Your Property

The Manhattan Beach Police Department has seen a recent increase in thefts from vehicles. They are doing all they can to protect residents' property. However, residents can minimize their chances of being a victim of these crimes of opportunity by taking a few simple steps:

- *Keep all doors and windows closed and locked when vacating your vehicle.*
- *Do not leave valuables or packages in plain sight in your vehicle.*
- *If your vehicle has a built in security system, use it.*
- *Park your vehicle in an area that is visible to the public and well-lit at night.*
- *Never leave an electronic garage opener in the car – it can provide a thief easy access to your home.*
- *Headed to the Beach? Leave jewelry, watches, laptops, etc. at home and keep keys, ID and credit cards on your person.*
- *Keep a list of serial numbers of commonly used electronic equipment you may leave in your car.*
- *If your car is burglarized, contact the Police immediately at 9-1-1.*

In addition to protecting your own property from criminals, you can be a good neighbor by watching out for suspicious persons or activities in your area. No one knows a neighborhood better than the folks who live there. If you see something suspicious please call 9-1-1. Thank you for doing your part to keep Manhattan Beach a safe place to live, work, and play!

MB Councilmembers

Richard Montgomery
Mayor

Portia P. Cohen
Mayor Pro Tem

Mitch Ward
Councilmember

Nick Tell
Councilmember

Jim Aldinger
Councilmember

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Geoff Dolan
City Manager

www.citymb.info

Street Sweeping is Friendly to Our Oceans!

**Did you know that storm drains are
NOT connected to sanitary sewer
systems and treatment plants?**

Storm drains are designed to prevent flooding by carrying storm water from our streets to the ocean. Street sweeping helps alleviate stormwater pollution by vacuuming up not only trash but also sediment and pollutants.

How can YOU help keep our environment clean?



**City of Manhattan Beach
Storm Water Protection
Program**



**Storm Water HOTline:
1-888-CleanLA**

www.citymb.info



Catch it Before the Catch Basin!



Storm Drains are for Rain.....

Tips for Saving our Beaches & Ocean:

Manhattan Beach residents can help solve the stormwater pollution problem by taking these easy steps.....

- When the curb is free of vehicles, the street sweeper can do a better job at cleaning and removing road debris (trash, litter, cigarette butts, etc.). Please remember to move your vehicle on street sweeping days. This will help keep our streets clean.
- Through the City's *Ocean Safe Street Sweeping Program*, street sweeping signs are installed on all blocks unless the block has opted out from having a sign installed. If you are interested in the installation of street sweeping signs on your street, a petition may be submitted. The new signs will be installed if owners/occupants representing 2/3 of the properties abutting the block sign the petition.
- Signs are necessary in reminding our residents when and where the sweeping is scheduled. To view your scheduled days and times, please visit the City website at www.citymb.info under the Department Public Works.



As an Ocean Safe City, Manhattan Beach is committed to keeping the beach and ocean clean.

.....not trash

For more information, please visit the City website at www.citymb.info or call (310) 802-5309.



City of Manhattan Beach
Public Works Department
3621 Bell Avenue
Manhattan Beach, CA 90266
(310) 802-5300



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City of Manhattan Beach

We Need Your Help!

As you are probably aware, this neighborhood has opted out of posting no parking for street sweeping, based on residents agreement to voluntarily move their vehicles so street sweepers can properly clean the streets.

The Manhattan Beach Police Department will be tracking the number of vehicles not moved for street sweeping and report to the City Council on the level of compliance.

The City is committed to keeping the beaches and ocean clean and healthy and will continue to sweep areas that do not have street sweeping signs on a particular block. Currently, your block does not have a street sweeping sign. As an *Ocean Safe City*, regular street sweeping helps maintain clean streets and reduces the amount of road debris that is carried to the beaches.



What Can You Do?

Though it may seem inconvenient to move your vehicle, each of us can do our part to keep the storm drain clean and beach and ocean free from pollutants. Please remember that our effectiveness in sweeping is enhanced by all of us moving our vehicles during the sweeping schedule.

Street Sweeping Maps

To view your scheduled days and times, please visit the City website at www.citymb.info under the Department of Public Works. Please click on Maintenance, then Street Sweeping. You will see the maps for each day of the week.