

# *City Manager's Office*

March 29, 2007

To: City Council

From: City Manager

Re: Monthly Report

## Levy Lid Lift Update

On January 1, 2007, the voter-approved Levy Lid Lift for Law Enforcement became effective. Although the police department will not receive any monetary benefit from the property tax increase until the end of the first quarter of 2007, the City Council and City Manager have given approval to begin the process of meeting the commitment to restore staffing, vehicles, equipment and technologies as quickly as possible. Activities for the month of February include:

- Effective 02/01/07, Craig Bennett was hired as an Entry Level Officer. He started the Washington State Criminal Justice Basic Law Enforcement Academy on 02/07/07. Craig has been nominated and installed as the class president.
- The Civil Service Testing process has been completed (application, qualification verification, written test, oral board) for the position of Community Service Officer. The Eligibility List has been certified by the Civil Service Commission and presented to the police department so we can initiate the background and hiring process. The department is hoping to fill all 3 Community Service Officer positions from this list.
- The department technology committee and Dale Southwick are finalizing the computer specification requirements for equipping the patrol vehicles with upgraded computers which will allow faster, and increased information technologies such as fingerprint, photo, criminal history and multiple agency record searches.
- The detective unit continues to complete background investigations on both lateral and entry level candidates. The department is currently conducting background investigations on 3 lateral officer applicants and several entry level applicants.
- On February 8<sup>th</sup> the department attended a hiring job fair at the Tacoma Dome.
- The police department website is currently being reconstructed to better facilitate police department applicant processing.

Statistical Data on Reported Crimes

The following is a comparison between February 2006 and February 2007. Included are a year-end total for 2006 and a running total for 2007.

<b>Offense Type</b>	<b>February 06</b>	<b>February 07</b>	<b>% Difference</b>	<b>2006 Total</b>	<b>2007 YTD</b>
Homicide	0	0	0%	0	0
Rape	1	3	+200%	10	3
Robbery	6	2	-66%	37	6
Assaults	22	14	-36%	258	34
Burglary	18	24	+33%	212	37
Larceny	41	37	-10%	537	74
Arson	1	1	0%	4	1
Motor Vehicle Theft	14	23	+64%	348	54
Officers Assaulted	0	0	0%	0	0
Clearances Adult Arrest	27	13	-52%	259	43
Clearances Juvenile Arrest	1	2	+100%	58	3
Calls for Service	1,590	1,539	-3%	23,192	3,236

Des Moines Arts Commission

The City Council unanimously adopted Ordinance No. 06-1393 establishing the Des Moines Arts Commission in November 30, 2006. The City Clerk advertised for applicants for the nine open positions in January 2007. The following nine candidates applied and have been selected by Mayor Sheckler to fill the Arts Commission positions:

- three- three year terms: Clark Snure, Anita Corby, Nancy Stephan;
- three- two year terms: Denny Steussy, Jeanne Serrill, Nancy Warren; and
- three- one year terms: Katherine Caughey, Elsie Dillerd, Cora Morrison

The Commission held its first meeting on February 26, 2007 and will continue to meet monthly. The Commission provided a plan related to its 2007 budget expenditure to City Council in March.

Mt. Rainier Pool Maintenance Project

City staff worked with AMG to put together the specification and bid documents for the replacement of the sand filters which includes filter tank removal and replacement of two

filter tanks including: equipment, shipping, installation, sand removal and disposal of old equipment.

City Council awarded the project and gave approval to enter into a contract with Ole's Pool and Spa, the lowest qualified bidder, on January 18<sup>th</sup>, 2007. On February 21<sup>st</sup> staff met with Aquatic Management Group representatives and Ole Pool and Spa to finalize the scope of work and timing for the project. Materials for the installation have been ordered and staff expects completion in April.

#### Des Moines Beach Park Historic Buildings Projects

City Parks, Public Works, Building, Planning and Marina staff are taking a comprehensive look at all of the City's Marina, Beach Park and Des Moines Creek Basin projects (construction, utilities and dredging) to determine scheduling and the best approach to permitting for the benefit of the projects and use available resources.

Due to the many unforeseen environmental, utilities and emergency issues impacting the Beach Park Historic Buildings projects this fall and winter, BOLA was hired to complete additional design and engineering work outside of the original project scope which will increase their contract amount by \$17,831. The scope of work included: soils engineering and test pits, mechanical system modifications, separate drainage bid package, grant application assistance and a drainage mitigation report. Additionally, emergency work to evaluate and produce flood damage estimates for the FEMA flood assessment total \$3,967.

#### Auditorium:

The development of construction documents and project permitting began in May. The pre-application process with Building and Public Works staff took place on July 26<sup>th</sup> and the project was reviewed by the King County Historic Preservation Commission Design Review Committee for a Certificate of Appropriateness. The project has been delayed due to environmental issues and park flooding. Public Works crews have completed minor drainage maintenance work in an attempt to protect the building from further water damage during this fall's rainy season. Staff expects that the actual construction project to be delayed until later this year. The goal is to parallel the completion of much needed Des Moines Creek Basin detention projects.

#### Dining Hall, Picnic Shelter and Sun Home Lodge:

Staff is working with BOLA Architecture and Planning Design to develop the scope of work for Dining Hall, Picnic Shelter and Sun Home Lodge design services to include: specifications, plans, and project cost estimates. The Dining Hall project will include plans to elevate building above flood plain, stabilize and reconstruct building foundation, remove utilities from beneath building, structural improvements (framing, sheathing, windows) as well as construction administration services.

Washington State Heritage Capital Projects Funds has awarded a \$1,000,000 grant (an increase of \$350,000 to the previous funding award of \$650,000) to the Beach Park Dining Hall and Picnic Shelter project which will supplement the City's project funding.

The State appropriation will be available on July 1, 2007. This is good news due to the anticipated increased costs associated with flood damage and upgrading site utilities and infrastructure.

Field House Exterior Renovation

Staff is working with Pilgrims Progress Preservation Services to update an on-site inspection report initially drafted in February, 2006, of the condition of the Field House exterior walls. Recommended treatments for the wall deficiencies noted in the report must comply with the Secretary of the Interior’s Standards for the Treatment of Historic Properties. Pilgrims Progress has vast experience in the preservation of historic buildings and is one of only a few companies qualified to complete the project work.

Wooton Park

Council approved an agreement with Puget Sound Energy (PSE) for the installation and maintenance of replacement park pathway lighting at Wooton Park. PSE plans to install the new light poles (purchased by the City) in the same locations as the previous system. The work is scheduled for completion in March.

Recreation Program Update

<u>February Revenue</u>	<u>Year-to-Date</u>	<u>2005 YTD</u>
\$39,115.54	\$80,934.88	\$74,867.08

Before and After School Program

During the month of February there were a total of 148 registered Before and After School participants at Des Moines, North Hill, Marvista, Midway and Parkside Elementary Schools in the Highline School District, and Woodmont Elementary School in the Federal Way School District. An additional 334 children participated as drop-ins or early release.

Valentines Day Teen Dance

Staff hosted a Valentines Day Teen Dance in partnership with the Des Moines Youth Council on February 9, 2007 at the Field House, which attracted 178 paid teenage participants. Teens enjoyed music, photo opportunities, refreshments and socialization in a fun and safe environment.

After School Programs at Pacific Middle School

Thanks to a \$9,000 donation from the Des Moines Rotary Club and partnership with Destination Des Moines, Pacific Middle School and the Des Moines Legacy Foundation, staff has introduced a number of after school programs at Pacific Middle School. Students are participating in activities such as Computer Club, Drill Team, Study Club, an inter-generational Cooking Class at the Activity Center, as well as more fun and exciting programs planned for the future.

Senior Center Division Statistics – February 2007

	<b>2006</b>	<b>2007</b>
Number of Meals Served	915	804 (floor repair)*
Fee Program Participants	423	396 (floor repair)*
Drop In Participants	1,229	728 (floor repair)*
Volunteer Hours	2,411.75	2,825.25
Total Revenue for February	\$4,536	\$5,675

\*-numbers reduced with building closure for floor repairs-some programs cancelled.

Senior Center Sunday Dances

Staff is pleased to announce that beginning with our March Sunday Dance, all future dances will be held AT NO RENTAL CHARGE at the Landmark on the Sound main building. The dances are in need of additional revenue to break even and the dancing is very hard on the wood floors at the activity center. The goal of this relocation is to draw more dancers to a more elegant facility and to help save the life of the floor at the activity center. The dances also serve as a wonderful marketing opportunity for the Landmark on the Sound staff to have their target market of over 100 seniors in their facility each month. Staff has signed an agreement with Landmark to host the dances through the end of this year.

Artwork Donation

The City accepted a Deed of Artwork from local artist Camille Patha. Ms. Patha donated 23 pieces of art, valued at approximately \$88,500 to the City. This artwork has been on loan to the City for several years and is currently displayed in the south wing of City Hall. A bound hard copy of Camille's biography, *Camille Patha, Geography of Desire*, by Matthew Kangas, is available for review in the Legal Department's library. Thank you, Camille, for your wonderful gifts to the City.

Marina CCTV Security Camera Project

The staff's portion of this project is complete, and the contractor is on-site installing the fiber-optic cables and the equipment.

M Dock Rewiring Project

The staff's part of this project is nearly complete and they are negotiating with contractors for the installation of the medium voltage cable and cable carrier on the M Dock ramp.

Storm Damage Repairs - Marina

In February, contractors finished the repairs to the roof on the Marina office building. The only remaining repairs are on the fuel delivery lines and the fuel inventory and leak reporting system. Those repairs will be completed in March.

### Hazardous Materials Spill Training

Recently, the Marina staff and members of South King Fire and Rescue attended a training session on how to use the equipment in the Hazardous Spill Response Trailer that the Marina recently acquired through a Department of Ecology grant. The session consisted of three hours of classroom training on exposure to hazardous materials and 4 hours of on-the-water training in how to set the containment booms.



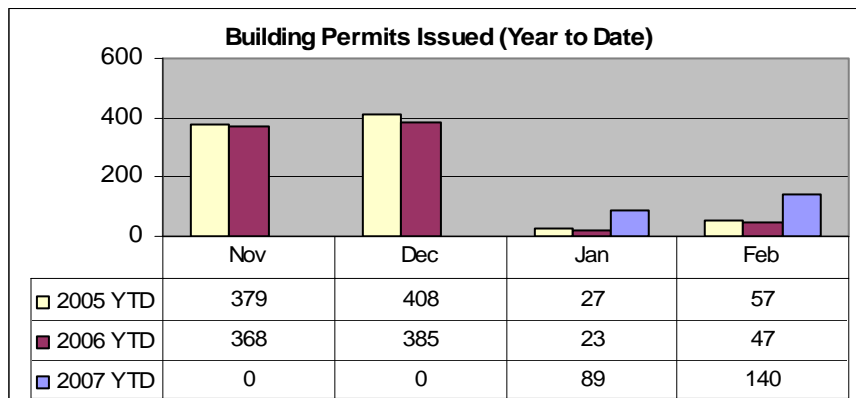
The trailer contains enough of the large containment boom to completely seal off the entrance of the Marina. It has been a long-time goal of Marina staff to be able to boom-off the entrance to keep a spill from entering or leaving the basin.

The crews also trained in anchoring the booms off-shore. The Department of Ecology has identified hundreds of locations around the Sound where booms can be placed to contain or re-direct a spill. All of the locations are listed in a manual that is in the trailer. The manual contains detailed maps and a list of the anchoring equipment needed for each location. It is possible that our crews, (Marina or South King), will have to set the booms at one of the locations in our area if there is a major event like the one that occurred off the South end of Vashon Island in 2005. A more likely scenario is that our crews would deliver the boom to spill response professionals if there is a major event near the Marina.

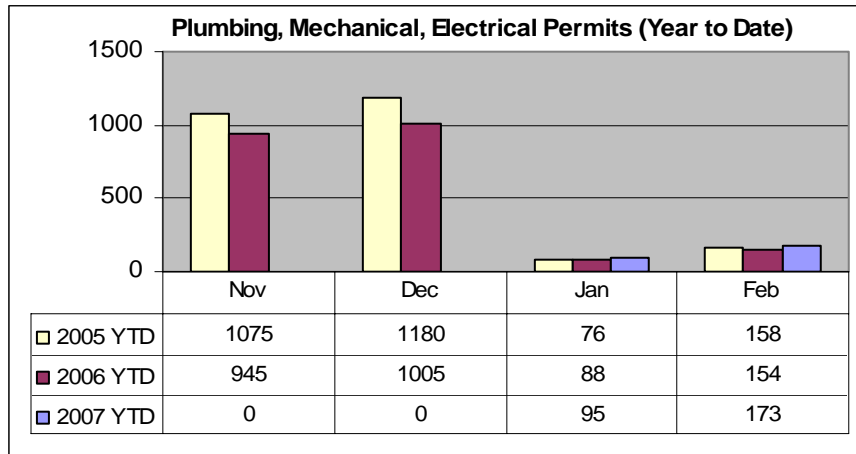


Acquiring the Spill Response Trailer and having it available for multi-agency response to incidents involving hazardous materials significantly increases the City's ability to protect the environment in our area.

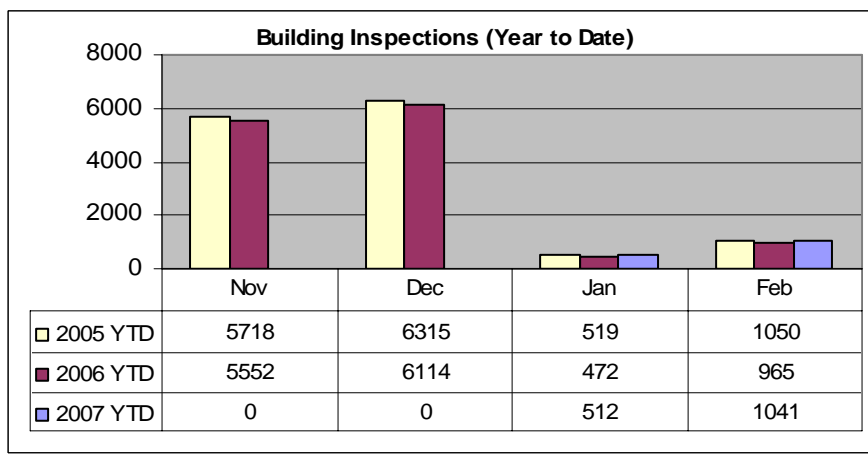
Building Division



Building permits for 2007 are 2 ½ times 2006 and 2005 levels.



Plumbing, mechanical & electrical permits are running slightly ahead of 2006 and 2005 levels.



Building inspections are up 8% from Feb. 2006.

**Building Inspection Schedule On-Line**

The Building Division is now posting next day inspections on the City’s website. Customers can now check the next day’s inspection schedule at any hour without calling the City. Additionally, the number of inspections and calls for service are on the rise. Permit numbers for the December storm related damage continue to climb.

**Mt. Rainier High School**

Mt. Rainier High School continues to require about 4 hours of inspection time each day plus research. Interior wall finishes are going up, mechanical and electrical systems are being installed, fire sprinkler system installation has begun, and exterior site work continues. The school district, the contractor and the Building Division are all looking toward August to see how the school can reopen in September.

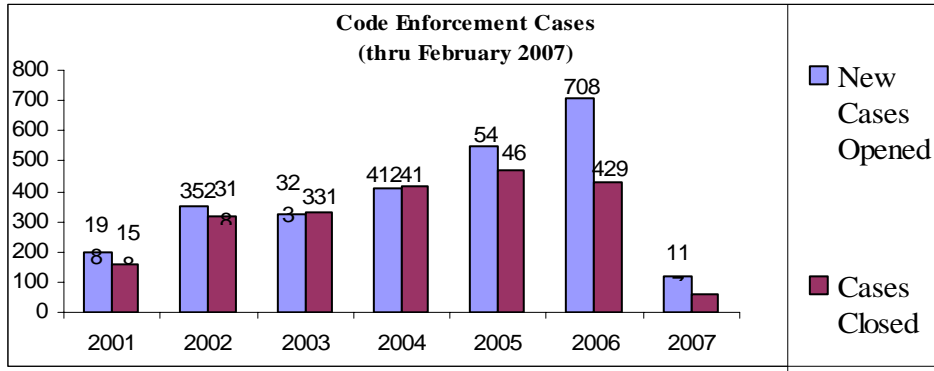
**Judson Park Addition**

The ground work and access portions are the first phase. This project will take about a year and a half for completion.

New Building Inspector

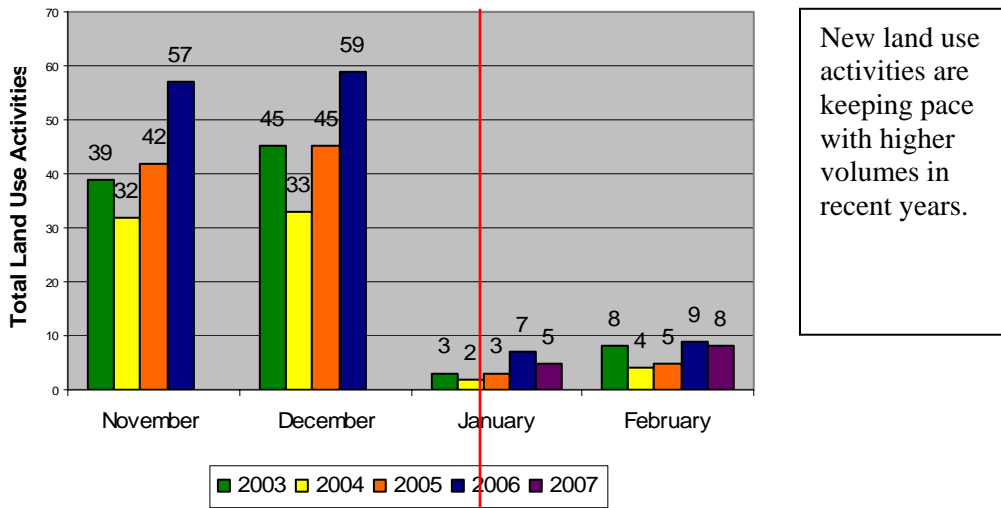
The Building Division has hired a new Building Inspector, Dave Huson. David has a construction background and four ICC Certifications. In this tough job market, the City is fortunate to find this quality of an individual.

Code Enforcement



There were 51 new cases opened and 27 cases closed during February. For the year, 117 cases were opened, 58 closed, and 523 are currently open. As noted above, the case load is extremely heavy and with very limited administrative help, the Code Enforcement Officer is continuing to fall further behind. It is taking approximately 3 -4 weeks to get to new complaints and about a week to return phone calls. Temporary staff was hired in March to address this unacceptably high and growing backlog of open cases. The City is very close to finalizing all the needed paperwork and starting to use the Minor Home Repair grant funds for low income residents.

Development Services



New land use activities are keeping pace with higher volumes in recent years.

## Subdivisions

- South Shore 31 Lot Modified Subdivision, 2038 S. 222<sup>nd</sup> Street. Development Services issued notice of complete application on February 22, 2007. The required public comment period for the notice of application began on March 2, 2007 and concluded on March 16, 2007. Staff's initial review of the proposed modified subdivisions concluded on March 9, 2007.
- Massey Creek Estates 7 Lot Subdivision, 23406 S 14<sup>th</sup> Avenue. The applicant submitted application materials on June 23, 2006 requesting to divide a 2.35 acre property into 7 lots. Preliminary plat review comments were provided to the applicant on October 18, 2006. Since that time, the applicant has been working with staff to try to resolve ravine bluff buffer issues. The applicant indicated that he will be resubmitting as a modified short subdivision application.
- Landmarque 75 lot Townhouse Subdivision, 260<sup>th</sup> and Pacific Highway South. The Department is currently reviewing the plat layout and technical information report (TIR) submitted on February 16, 2007 to address the City's January 5, 2007 and February 2, 2007 comments.
- Maslow 5 lot Subdivision, 18xx South 222<sup>nd</sup> Street. The applicant submitted the revised the civil plans on January 4, 2007. However, the applicant did not adequately address staff comments issued on November 27, 2006: design of the SWM facilities; roadway improvements; the restoration plan for the impacted buffer areas; and submittal of the building permit applications for retaining walls. Review comments were provided to the applicant on February 26, 2007.
- Blueberry Lane 66 unit PUD, 199xx Des Moines Memorial Drive. The applicant is currently working on preparing the civil plans.
- Pacific Heights (formerly Grandville Southern) 77 lot PUD, 15xx South 279<sup>th</sup> Place. The applicant is working to make the required modification to the plat. Staff met with the City of Federal Way on February 2, 2007 to discuss any concerns and comments related to the project. During the meeting both cities agreed that a new interlocal agreement (ILA) between the cities is required to process the application. The Federal Way City Attorney agreed to take the lead in the development of the ILA. Currently, the City is waiting on the submittal of the revised plans and a draft ILA from Federal Way.
- Crestwood Park 78 lot PUD, 27425 16<sup>th</sup> Avenue South. All comments have been received from staff and Development Services is working to finalize a contract with a consultant to help the City review the wetland issues.

## Short Plats

- Nichols 3 Lot Short Plat, 23246 Marine View Drive. Preliminary short plat approval was issued on February 20, 2007.
- Nhut 4 lot Short Plat, 2004 S. 253<sup>rd</sup> St. The applicant still needs to resolve the following issues before approval of the short plat: size of the SWM vault; ROW transitions and curve radii. Additionally, the applicant must complete the SEPA review process given the amount of grading on the site required to install the

infrastructure improvements. Staff met with the applicant's engineer on February 5, 2007 to discuss the City's comments. The City is waiting on the submittal of the revised plans.

#### Subdivisions and Related Activity

- Yoder 4 lot Short Plat, 23222 Marine View Drive. Work on the site is still underway; the stormwater improvements are complete, the developer is scheduling the completion of the road and restoration to Marine View Drive South. All work is monitored by the City under a ROW permit. All four homes located within the short plat are nearing completion; however, certificates of occupancy will not be issued until all ROW improvements are approved by the City.
- Graceview 27 unit PUD, South 234<sup>th</sup> & Kent-Des Moines Road. Work on the following remaining civil improvements has been put on hold due to winter weather conditions: the final grade of the storm water pond; the final grade of the road; asphalt the new roadway; and installation of the curb and gutter. Development Services still has not heard from the owner regarding the City's January meeting request.
- Sunset Gardens 12 lot Plat, 25416 22<sup>nd</sup> Avenue South. The developer is nearing completion of the items required by the SEPA mitigation agreement and installing trees along the southern property line to mitigate for the removal of significant trees that were to be retained as a condition of the subdivision. On February 19, 2007, Development Services determined that the final plat application was complete.
- Mediterranean Heights 12-lot subdivision, 1211 S 272<sup>nd</sup> St. The City Council approved the revised preliminary plat with modifications at a hearing on December 14, 2006. Staff met with the applicant and his consultant to discuss what information needs to be provided on the final plat and also what site improvements still need to be completed before staff recommends Council approval of the final plat.

#### Commercial Scale Projects

- Landmark on the Sound, Master Plan Expansion, 23660 Marine View Drive South. The applicant is currently working with architects and their consultant (RLS) to submit the required materials for the new applications.
- Woodmont Library Expansion, 4600 square foot expansion, 26800 Pacific Highway South. Staff issued design review approval on February 13, 2007. The applicant submitted the building permit application on February 27, 2007. The building permit is currently under review by Development Services. This project is the first project reviewed under the City's higher SEPA permitting thresholds. Project review timelines have been significantly reduced as anticipated.
- Sunset Townhomes, 12 unit townhouse development, 2805 S. 216<sup>th</sup> Street. Staff completed the initial review and provided design review comments to the applicant on February 9, 2007. Significant design issues related to the project must be addressed by the applicant prior to the submittal of the revised plans: ROW improvements, building design, building orientation, building height, size and location of the

detention vault, parking, location of service areas, landscaping, lighting, and recreational requirements.

- Dom Construction, 3 story 6,981 square foot office building, 22608 Marine View Drive South. The City is waiting on the applicant to submit full civil plans, the grading permit application, and the building permit application. The lot line adjustment application to consolidate all lots was submitted on February 8, 2007. Development Services will determine if the application meets the procedural submittal requirements and issue a notice of complete/incomplete application.
- Rahul Place 23040, 3 story 25,137 square foot office building, Pacific Highway South. The City is currently waiting on the submittal of the building permit application and lot line adjustment application.
- Midway Elementary, 2 story 68,000 square new school, 22447 24<sup>th</sup> Avenue South. The applicant has submitted plans and technical reports to address the City's main concerns related to the design of the storm water detention facilities; design of the proposed ROW cross-section; parking lot layout; service areas; grading; and landscaping. The City issued a SEPA threshold determination (MDNS) effective on March 5, 2007. The public comment period will conclude on March 20, 2007 and the appeal period concluded March 30, 2007. The applicant plans to submit the building permit application the first week of April.
- Bay Villa Apartments, 15 unit townhouse development, 16<sup>th</sup> Avenue South and Kent – Des Moines. The applicant has finished making revisions to the design to address staff comments related to the height of the building, landscaping, parking lot layout, environmentally sensitive areas, the driveway, and the proposed traffic signal revision at 16<sup>th</sup> Avenue and Kent-Des Moines Road.
- Barcelona, mixed use building containing 277 dwelling units and 20,000 sq ft commercial, 22837 Pacific Highway South The owner is working with the neighboring property to secure the required fire access easements.
- Patel Medical Arts Building, 3 story 17,400 square foot medical office building, 22613 Pacific Highway South. The revised plans still have not been submitted by the applicant.
- Seascape at Des Moines, mixed use building containing 37 dwelling units and 8,400 sq ft commercial, 22607 Marine View Drive. Development Services approved the building permit application on February 16, 2007. The applicant still needs to pay for the grading permit application and submit the LLA application to consolidate the lots.
- Bayside Place (formerly referred to as Sunway Services and Bayview Plaza), mixed use building containing 22 dwelling units and 7,000 SF commercial, 22325 7<sup>th</sup> Avenue South. The building permit was approved in December and is waiting for the applicant to pick it up.
- Judson Park, 32 dwelling unit, 2 wing expansion, 236xx Marine View Drive South. Under construction.

## Shorelines/ESA'S

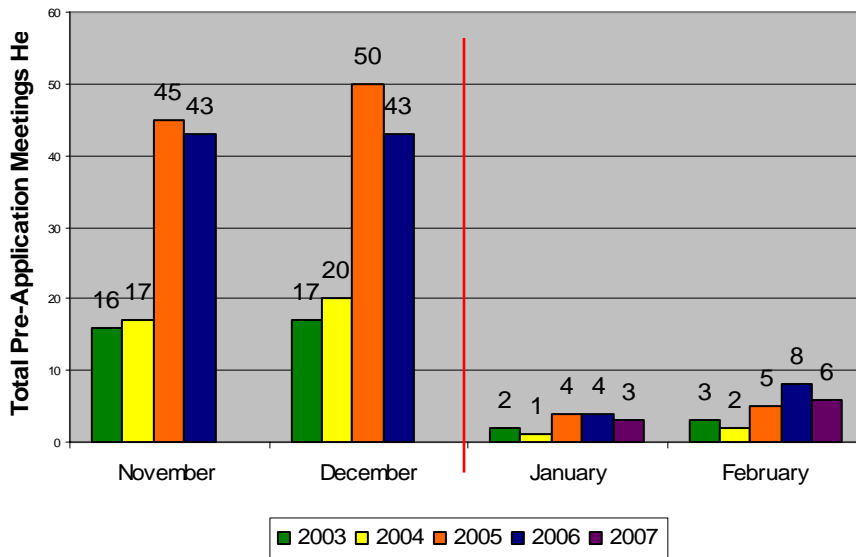
- Redondo Waste Water Treatment Plant Outfall Repair and Replacement. The plans and specifications to stabilize the sea wall adjacent to Redondo Shores Drive have been approved by the Planning, Building, and Public Works Department. However, prior to issuance of the grading permit, the applicant will need to submit the bond quantity worksheet, post the required bond amount, comply with the conditions for the Shoreline Permit, and the SEPA mitigation agreement.
- HCC Marine Science Center, 28203 Redondo Beach Dr. S. On January 18, 2007, the applicant submitted a revised parking proposal to address the parking requirements. Staff is working out parking conditions before requesting the City Manager's approval. The applicant submitted the proposed BMPs to protect the aquatic environment and the construction staging plan required for the building permit on March 2, 2007.
- Beach Park/Marina Projects:
  - Marina Master Plan. The Marina has submitted the SEPA checklist for the updates to the Marina Master Plan. Development Services will be providing GIS support to prepare the mailing labels, vicinity map, and radius map. No later than March 9<sup>th</sup>, Development Services will have finished the required GIS work and issued the notice of complete application. Review of the SEPA checklist will start following the notice of complete application.
  - Beach Park/Marina Master Utility Expansion. PB&PW, Marina and Park staff have met with ESA Adolfson and Wood Harbinger to discuss the preliminary design of the utility corridors and required environmental analysis. The Marina and Parks staffs are coordinating with Adolfson to provide the environmental analysis to Wood Harbinger for the design of the utility corridors. The goal is to submit the SEPA, Shoreline and Development Exception applications by May 22, 2007. Development Services will be providing GIS support to prepare the mailing labels, vicinity map, and radius map.
  - Des Moines Creak Dredging. Submittal of the application materials for the local permits required to authorize dredging of the creek should be submitted by March 16, 2007. SWM will be filling out the SEPA Checklist and will be providing the design details for the project. Development Services will be providing GIS support to prepare the mailing labels, vicinity map, and radius map.
- Cooper ESA: (ESA Review) Development Exception application received on 5/12/06 and record of survey on 5/30/06. 7/17/06 meeting with applicant, reiterated that he must demonstrate effort to fit design to shape/size of developable area. 8/15/06 received conceptual site plan – Planning response letter sent 8/22/06. Resubmittal received 10/30/06. Development Exception issued with conditions on
- Rehabitat NW ESA -LUA06-043. Development Exception – stream buffer reduction. Received 7/25/06. Stream buffer enhancement plan received

11/21/06. Development Exception issued 12/14/06. Signed NGPE received 1/24/07.

-B2006-0363/LUA06-042. SFR. Received 11/22/06. Planning review letter sent 12/4/06 and identified the need for height calculations. Revision submitted 1/24/07. Planning emailed request for clarification on 1/31/07. Planning approval issued 2/8/07.

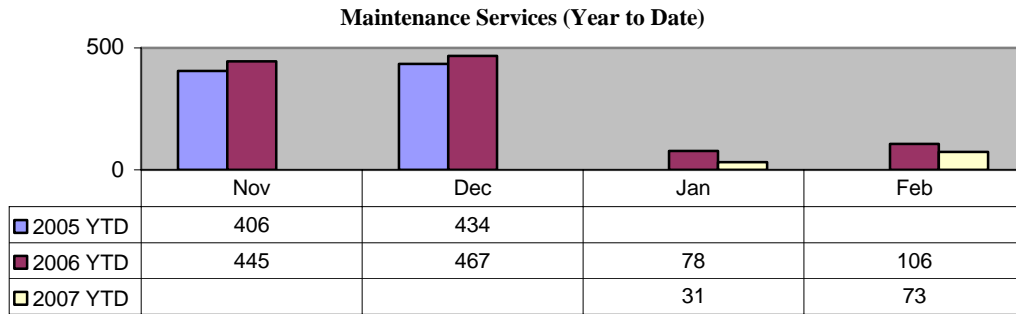
- Cooper Dev. ESA-LUA06-053. Development Exception – ravine sidewall buffer reduction. Received 9/21/06. B2006-0355 received 11/13/06. Planning review letter sent 11/30/06. Revised elevation views received 1/19/07. Review letter sent 1/31/07 – elevation views do not scale and may exceed height limit. Applicant is having difficulty understanding how to compute building heights. His proposal was 2 feet too tall, but a solution was discovered. Plans will be resubmitted with the roof pitch changed. Planning approval issued 2/6/07.
- Avanesov ESA-LUA07-008. Development Exception – stream buffer reduction. Received 2/26/07. Pending Planning review.
- Imran ESA-LUA07-007. Development Exception – stream buffer reduction. Received 2/26/07. Pending Planning review.

○



2007 appears to be another busy year.

Public Works and Parks Operations and Maintenance



Maintenance services are down by 31% in February. However, 2006 overall was up 7.6%

Marine View Drive Bridge

In February, the following project elements were completed:

- North bank geogrid, stream plantings and mulching.
- Structural sidewalk, barrier and fencing on Marine View Drive.
- Grading behind wing walls, secured with jute matting and planted trees and shrubs.
- Flag Triangle reconstruction.
- Refinishing of wingwall cap beams.
- Construction of gravel trail below bridge.
- Roadside and site cleanup.

In March, the contractor will be touching up the shotcrete stain finish and applying the anti-graffiti coating. By the end of March, all remaining punch list items should be completed and the contractor demobilized. For weather reasons and the need to fully coordinate the design, the flag pole/memorial enhancement work will be done during the summer under a separate contract. It is expected that a new contract will be made with King County to abandon the existing culvert and complete remaining stream work during the start of the fish window (July 1<sup>st</sup>).

Des Moines Creek Basin Projects

The Des Moines Creek Basin Committee is circulating easements between the parties for the various projects. Des Moines will be granting an easement for the bypass pipeline within the City limits and will be granted easements from the other parties. The Bypass project is scheduled for summer 2007.

Legal staffs from the parties are now preparing a draft of the ILA amendment to provide for additional funding. The ILA amendment is expected be presented to Council in early April.

November 2006 Landslide at Marine View Drive Bridge

The soldier pile wall is complete. Cost of the repair is estimated at \$250,000 (design and construction). Staff has submitted a damage inspection report to WSDOT for application of Federal Highway Administration (FHWA) emergency relief funds and met with FHWA officials. It is anticipated that FHWA funds will be made available to

cover some of the repair costs.

#### January 2006 Landslides at Marine View Drive Bridge (west side) and Des Moines Memorial Drive

INCA Engineering is proceeding with the design and environmental work for repair work on the two landslides that occurred last January. Due to the delay in obligating the funds and the need to complete the work in dry weather conditions, work on these slide repairs will not occur until June. Staff is monitoring the slide areas over the winter.

#### January 2007 Landslide

A proposal from INCA has been requested for the repair design of the January 2007 landslide that occurred on Des Moines Memorial Drive between the flag pole and the January 2006 landslide. This is the fourth landslide to occur on the north side of the Des Moines Creek ravine within the last 12 months. Due to the timing of this slide, the repair costs will not be eligible for FHWA emergency relief funds or FEMA funds. Repair of this work is estimated at \$150,000 with a portion of that cost being the addition of a new storm outfall to Des Moines Creek. Repair work on this slide will occur during the summer along with the other two slides mentioned above.

#### Saltwater Park Bridge – South Approach Reconstruction

On December 14 & 15, 2006, strong winds coupled with heavy rain added to already saturated soils from the November storms caused the southwest corner of the southern concrete cribbing retaining wall (supporting the bridge approach) to shift and a 1 ½ inch steel cable helping to reinforce the wall to break. This then allowed the retained earth to spill down a steep slope under the bridge, undermining the south roadway approach.

The road was immediately closed to all traffic and pedestrians with barricades, ecology block, and fencing. A detour route through local neighborhood was established. An asphalt berm was also placed to divert water away from the slide area. King County bridge engineers inspected the bridge and recommended a consultant be called for more in-depth evaluation.

The City has contracted with Reid Middleton to provide an assessment of the bridge, the approach roadway, the associated damage, and to provide a design for the repair. The site is being regularly monitored, and there seems to be some movement in the slide area. The City is continuing to work with Reid Middleton to make further assessments of the slope stability around the bridge piers. A survey crew collected critical data around the slide area, the approach roadway, bridge piers, and the south bridge abutment. A geotechnical engineer is assisting and exploratory borings were taken at the site.

Since we don't have the final geotechnical report or engineering analysis yet, it is hard to determine the magnitude of the repair costs, but the total will likely be around \$1,500,000. The Federal Highway Administration (FHWA) has determined the site eligible for Emergency Relief funding and staff is working with FHWA to determine what costs are eligible for these funds. A determination is expected by the end of March.

### Pacific Highway South Project

Physical completion of the project was achieved on June 3<sup>rd</sup>, 2006. A significant amount of the remaining documentation work has been completed. The final pay estimate has been signed, and the Notice to Complete Public Works Project has been issued. It is anticipated that the as-built drawings will be completed soon. The contractor needs to prepare “as-built” drawings as well as complete final certifications required by the Federal government before release of retainage funds and final project closeout. Staff continues to work with the Finance Department on final billings to each of the granting agencies. Billing was submitted to Transportation Improvement Board for payment of grant funds due.

### 8<sup>th</sup> Avenue S. – Kent Des Moines Road to S. 223<sup>rd</sup> St.

Due to the need to prescribe frontage improvements associated with development in the City’s Central Business District, staff prepared a typical cross section for development along this narrow 30’ right of way. The cross-section was presented to the City Council Public Safety and Transportation Committee at its first meeting in March who recommended approval of the concept.

### 16<sup>th</sup> Avenue South Improvement Project (Phase I): S. 272<sup>nd</sup> St. to S. 260<sup>th</sup> St.

This project is partially funded through the Washington State Transportation Improvement Board (TIB). In February, staff and KPG, the City’s design consultant, performed the following tasks:

- Road and Sewer Construction Contract: A preconstruction conference was held February 15, 2007 during which the contractor submitted an updated schedule for the project. The contractor was provided with a notice to proceed with construction beginning March 1. Work is anticipated to extend through spring, 2008
- Plan Modifications: Per the request of the Des Moines Surface Water Management (SWM), a change order is being pursued to realign a major drainage culvert and placement of a catch basin in the City ROW. This improvement will allow SWM staff to clean the storm drainage system without access on private property. Council accepted an easement to secure the necessary ROW on February 15 with costs estimated at \$20,000. KPG has been directed to finalize design, secure a price for the improvements and execute a change order under the 16<sup>th</sup> Ave S. contract. SWM will reimburse the road project for design and construction costs.
- Utilities:
  - Highline Water District (HWD) substantially completed construction of a new waterline and hydrants during the 3<sup>rd</sup> week in February. Adverse weather delayed the project which was started in mid November. The District has requested that the City contractor, at the District’s expense, remove approximately 200’ of remaining water line that may be in conflict with a proposed retaining wall. The District’s contractor has agreed to reimburse the City for payment of northbound loop detection costs at on 16<sup>th</sup> Avenue South at S. 260<sup>th</sup> St. in lieu of replacement.

- PSE and Comcast work is substantially complete. Intolight, a subcontractor to PSE, updated street lighting plans to be consistent with City requirements and the City accepted a cost proposal (approximately \$10,000) to install the lighting following completion of construction of curbs and sidewalks. Qwest notified the City that they will begin wrecking out the old utility lines March 1 and should be complete within 14 working days. The contractor has identified no conflicts with this work at this time.
- TIB Grant Funding: The City closed out the TIB funded grant phase for design.
- Construction Management/Inspection Services: DMJM Harris is leading review of all submittals required to construct the project. They are preparing a cash flow estimate for design and construction. The construction office is being established on S. 252<sup>nd</sup> St at Pacific Highway South. Tim Cunningham is the DMJM engineer assigned to manage the project on site.
- Construction Licenses: Extension of the work through the spring may require addenda to existing construction licenses. DMJM Harris will continue to work with the remaining owners to mesh the City's improvements with adjoining properties.
- Traffic Control: In the last week of February, WSDOT, under a notice to proceed from the City, installed temporary video detection at the S. 260<sup>th</sup> and Woodmont Drive S. intersections to maintain responsive signal operations as loop detection is removed during construction.
- Communications: A project update was published in the March City Currents. A project e-mail account will auto forward all comments received to the construction office. A construction hotline has also been established to record calls that will be monitored, logged and responded to daily. A website update has been prepared for posting on March 7, 2007. The City and construction management staff met with Woodmont Elementary School to coordinate construction impacts related to school access.

#### 2007 Pavement Management Program

Staff is expecting an update to the pavement management plan in mid March. Some preliminary engineering is needed to bring the pavement management database containing pavement condition rating data up to date. Based upon this engineering, staff will evaluate projects in design and recommend improvements for 2007. Staff is considering preparing a request for proposals for a multi-year design contract for the pavement management program and other road work. Ideally, pavement management design should occur in the fall, so that advertisements for construction bids can be made early the next year.

#### 2007 Annual Guardrail Program

A section of guardrail on S. 251<sup>st</sup> Street near 10<sup>th</sup> Avenue South was replaced due to damage during the December storm event. Since the majority of the existing installation was destroyed, the entire installation was replaced and brought up to current standards. In place of the easternmost 25 LF of existing guardrail, a new W-Beam guardrail with 6" X 8" posts at the same offset (minimum distance from the edge stripe is 6 feet) was installed

along with a flared guardrail terminal at both the leading and trailing ends of the new W-Beam guardrail. This will provide a new guardrail 100 feet in total length. King County did the work under our interlocal agreement. This installation may be eligible for FEMA funds.

Contracts executed in February:

- Saltwater Bridge Engineering Service contract with Reid Middleton.

Contracts, Bids, RFP's and RFQ's to be issued in the following month (March).

- Proposed contract with a consultant(s) to prepare the SEPA and Shoreline permit for all of the planned utility work in the Beach Park and in the Marina.
- Proposed contract with a consultant for the design, testing and permitting for maintenance dredging in the Marina, and bring it to Council for review and approval.