

## *City Manager's Office*

September 19, 2007

To: City Council

From: City Manager

Re: Monthly Report - August 2007

### Marina Maintenance Dredging

In August, the Marina's consultant, Anchor Environmental, submitted the Sampling and Analysis Plan, (SAP) to the Dredged Materials Management Office, (DMMO) for approval. That approval was received and the field work was scheduled for September. Also, on August 15th, the Environmental Review Application, (Shoreline permit) was submitted to the City and that process was started. The City continued to work on the SEPA application that the Marina submitted in July. At this time staff estimates that the project is on budget but about four weeks behind schedule. If the sediments test out as expected, we may be able to recover some of the lost time.

### Marina Bulkhead Replacement – Phase 1

Staff worked with Moffatt Nichol on the alignment for the new bulkhead, the reconfiguration of the guest moorage area, utility relocation and permitting issues. Staff also worked with the management team from Anthony's on the concept for the proposed restaurant and met with the Municipal Facilities Committee on August 17<sup>th</sup> to discuss the bulkhead alignment and the restaurant concept developed by Anthony's. Staff presented an alternative for the bulkhead alignment that was developed after discussing the issue with the Committee on July 27, and meeting with regulatory agencies on July 30. At that meeting the Committee recommended that staff proceed with the concept development using the proposed alignment.

The Committee also discussed the concept that the Anthony's team developed for the location of the proposed restaurant. The concept places the restaurant parking on the old Quartermaster site and includes a pedestrian stairway to 223<sup>rd</sup> in the area of the Overlook Park. Staff told the Committee that their concept did solve some problems with parking and access to the fuel tanks, and it would work with the bulkhead alignment that staff and the Committee agreed on. Staff briefed the full Council on September 6<sup>th</sup>. Council directed staff to move forward with the bulkhead project as submitted and to continue talks with Anthony's.

Des Moines Creek Trail

Staff will complete some minor grading to connect the existing paved portion of the trail to the maintenance road and will create signage that notifies trail users when the trail is open or closed due to construction to accommodate landslide repairs and landscaping projects along the trail.

It is anticipated that paving of the final trail segments can begin in the summer of 2008 now that all of the funding for the projects elements including: \$250,000 from Washington State and two Federal Highways appropriations of \$230,000 and \$500,000 by Patty Murray’s office has been secured.

Steven J. Underwood Memorial Park Restroom Project

The restroom project has been completed, but the Building Official will not allow the facility to be opened to the public until ADA access to the facility has been accomplished. A small works project to install approximately 1,600 sq. ft. of concrete, that will abut the restroom facility and allow for accessibility, will be completed in September.

Recreation Program Update

<b>August Revenue</b>	<b>Year-to-Date</b>	<b>2006 YTD</b>
\$80,640.68	\$539,379.08	\$480,525.20

Camp KHAOS/K2

There were 6,102 kids registered for Camp KHAOS/K2 during August and a total of 1,506 over the entire summer. Average enrollment was 126 campers/week, which is the most campers ever enrolled. There were 211 different children who participated in Camp KHAOS this summer and 52 different children that participated in K2. Some of the more exciting activities or events during August included a trip to the Family Fun Center, movies at Gateway Cinemas, attending Tacoma Rainiers and Seattle Mariners games, an end of summer BBQ at Beach Park, and many other fun and exciting adventures. Camp KHAOS/K2 also went swimming at Mt. Rainier Pool each week.

Waterland 5K Run and Walk

The 2007 version of the Waterland 5K Run and Walk had a total of 83 participants, ranging in age from 7 years old to the oldest male competitor of 84 years of age. The course location seemed to be well received by participants and marina users alike. The event was co-sponsored by the Law Offices of Gehrke and Baker, and the City of Des Moines Parks, Recreation and Senior Services Department.

Yesterdays Chevelle and El Camino Car Show

Yesterdays Northwest Regional Chevelle and El Camino Car Show was held for the third year at Field House Park on August 18th and 19<sup>th</sup>. For the first time, the weather was inclimate and participation was limited. The event normally hosts over 150 vehicles onsite along with local vendors, but had closer to 50 vehicles due to rain. There were

games for kids and adults, as well as trophies and prizes. This event was moved to Des Moines from its prior location in Graham a couple of years ago, and has had visitors come from as far away as the East Coast to show their cars at our unique location.

Des Moines Pet Festival

The 3rd Annual Des Moines Pet Festival took place on Sunday, August 26<sup>th</sup> at Field House Park. The event was co-sponsored by Destination Des Moines and Soggy Doggy and included many local vendors and pet specific exhibitors. The event was well received by the community and grows each year.

Pre-School Programs

Thirty-two children participated in the August sessions of our Pre-School Playhouse and Mini Khaos pre-school programs. Programs are for children ages 3-5 and go for two hours a day twice a week like Pre-School Playhouse or weekly for two hours per day like the Mini Khaos program. Our pre-school age programs are run by Anna Colasurdo and continue to grow in popularity with parents and kids.

UK Soccer Camp

Thirty children participated in the UK Soccer Camp in August. Participants chose either a full or half day camp and ranged in age from 4 to 14 years old. The camp coaches, who have many unique playing experiences and expertise, travel throughout the U.S. to facilitate soccer camps for youth.

Senior Center Division Statistics – August 2007

	<b>2006</b>	<b>2007</b>
Number of Meals Served	875	840
Fee Program Participants	476	325
Drop In Participants	1,345	1,268
Volunteer Hours	2,201.25	1,886.75
Revenue for August	\$7,513	\$5,107

Homeless Teens Care Package Drive

Coordinated by volunteer Sally Kearney with staff support from Brenda Anders Larson, the Activity Center hosted its second annual homeless teens care package drive. Items for personal hygiene and healthy snacking were collected by seniors during the months of July and August. Volunteers from the activity center and Auburn Youth Resources worked on August 23rd to put the packets together.

Nutrition Program

Senior Services has hired a permanent nutrition coordinator for our site. Her name is Linda Shaw. Linda works 20 hours per week and is employed by Senior Services. She is replacing Barbara Gladding, who was our nutrition coordinator for five years

### Patio Update

The contractor hired to hydro-seed grass around the activity center patio was on site the last week of July to do the work. As of the end of August we have beautiful green grass that is being mowed once a week. Staff has received several requests from seniors to rent the patio area for family picnics. The patio area is being used regularly by Activity Center participants for lunch and “quiet” time and by renters every weekend.

### Sunday Senior Dances

After six months at Landmark on the Sound, the monthly senior dances are moving back to the activity center. The senior dance committee felt that it was too much work for them to host the dances at the lovely Landmark facility. Per the request of the dance committee, the dances will be moved back to the Activity Center in September.

### Police Personnel Issues

Kory Batterman joined the department as a Community Service Officer effective 08/01/07. He is progressing well through his training and is excited about working with the department and community.

Kevin Stigers joined the department as an Entry Level Police Officer effective 08/20/07. He began his Basic Law Enforcement Academy at the Washington State Criminal Training Commission on 09/06/07.

### Levy Lid Lift Update

On January 1, 2007 the voter approved Levy Lid Lift for Law Enforcement became effective. Although the police department did 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 gave 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 August include:

- The detective unit continues to complete background investigations on both lateral and entry level candidates. They are also in the process of conducting background investigations on one community service officer applicant.
- The police department website has been reconstructed to better facilitate police department applicant processing.
- During the month of August, we had one CSO position vacancy and six commissioned officer position vacancies.

Statistical Comparison on Reported Crimes

The following is a comparison between August 2006 and August 2007 and January-August 2006 and January-August 2007.

<b>Offense Type</b>	<b>August 2006</b>	<b>August 2007</b>	<b>% Difference</b>	<b>Jan-August 2006</b>	<b>Jan-August 2007</b>	<b>% Difference</b>
Homicide	0	0	0%	0	1	+100%
Rape	2	1	-50%	10	18	+80%
Robbery	1	5	+400%	27	37	+37%
Assaults	23	22	-4%	197	148	-25%
Burglary	16	16	0%	164	124	-24%
Larceny	67	49	-27%	415	360	-13%
Arson	0	0	0%	3	1	-66%
Motor Vehicle Theft	45	17	-62%	249	177	-29%
Officers Assaulted	0	0	0%	0	0	0
Clearances Adult Arrest	27	24	-11%	196	211	+8%
Clearances Juvenile Arrest	5	1	-80%	41	32	-22%
Calls for Service	2,198	2,051	-7%	15,782	14,944	-5%

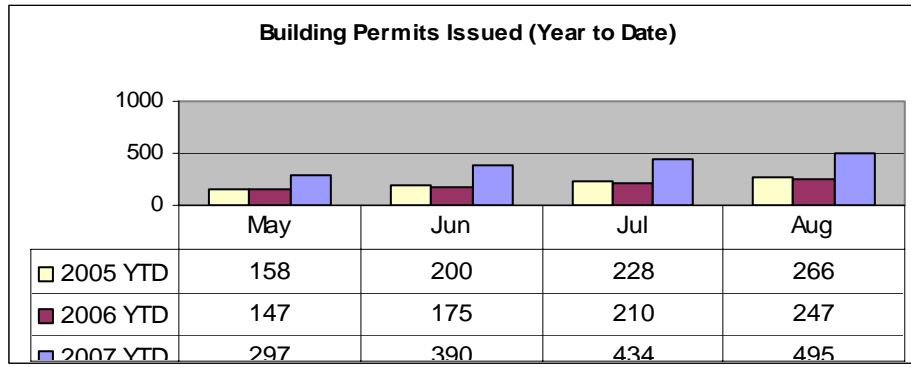
Marina Leasehold Taxes

The Marina's assessed valuation was formerly appealed to the King County Board of Equalization on August 20. The purpose is to obtain a higher assessed valuation that will be equivalent to the fair market tenant moorage that the leasehold tax is currently based upon. The lower assessed valuation has motivated tenants to request refunds for overpayment of leasehold taxes. The leasehold tax is based on the property taxes that would be due on the assessed valuation or the moorage, whichever is lower.

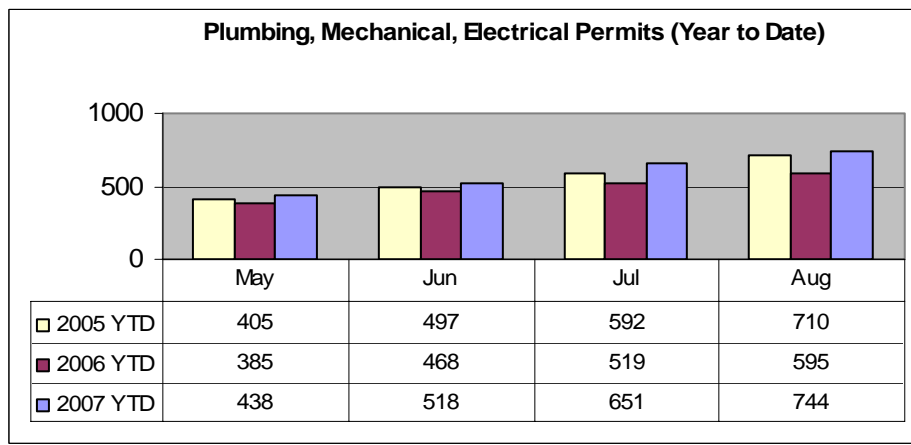
GIS Personnel

Steve Schunzel, formerly with the City as the Assistant Planner/GIS, has accepted an offer to return to the City as the new GIS Administrator effective October 1, 2007. Steve has been providing the City with GIS services on an independent consultant basis.

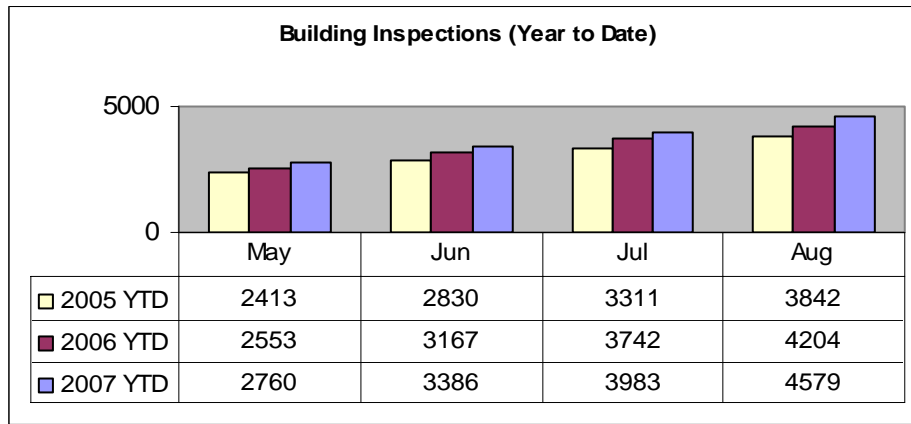
Building Division



Building permits for 2007 are **twice** 2006 and 2005 levels.



Plumbing, mechanical & electrical permits are at record levels.



Building inspections are up 9% over 2006 and 19% over 2005.

Midway Elementary School - earth work and site preparation are well underway. Building footings have begun. The Building Division is working with the contractor to try and stay within our hours of operation and to resolve electrical issues for this project.

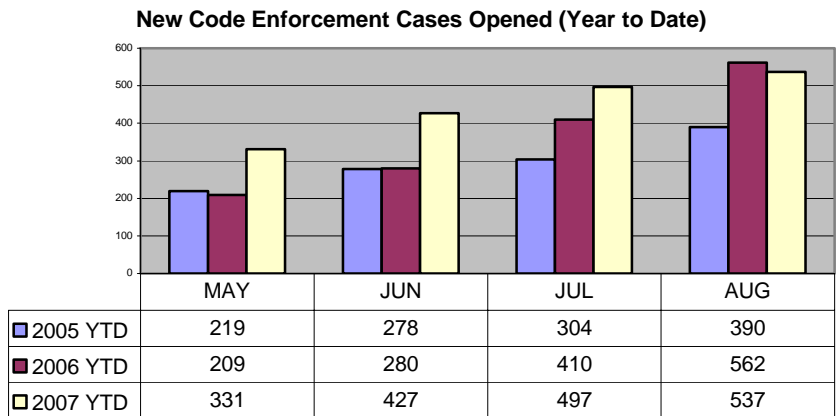
Mount Rainier High School is almost complete. School opened September the 5<sup>th</sup>. It may take a number of weeks for all items at the site to be complete. A “Temporary Certificate of Occupancy” was issued for the school. All staff, including South King Fire and Rescue, worked extremely hard to make this happen. Lydig, the contractor, has been great to work with and all of their staff and workers should be commended for their hard work and effort.

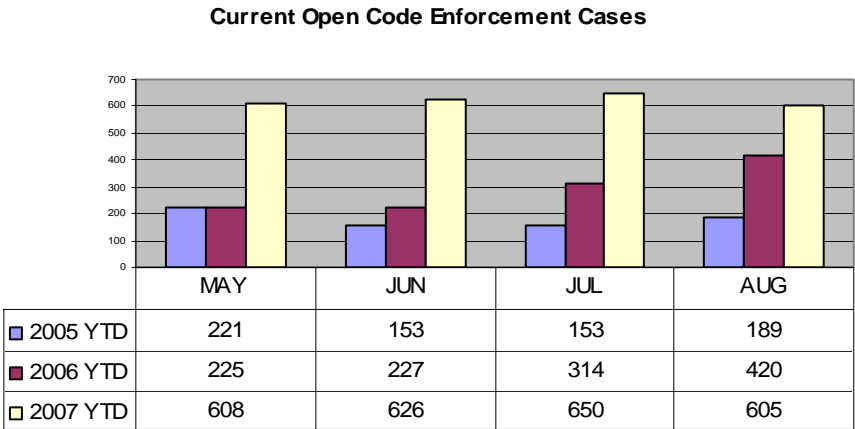
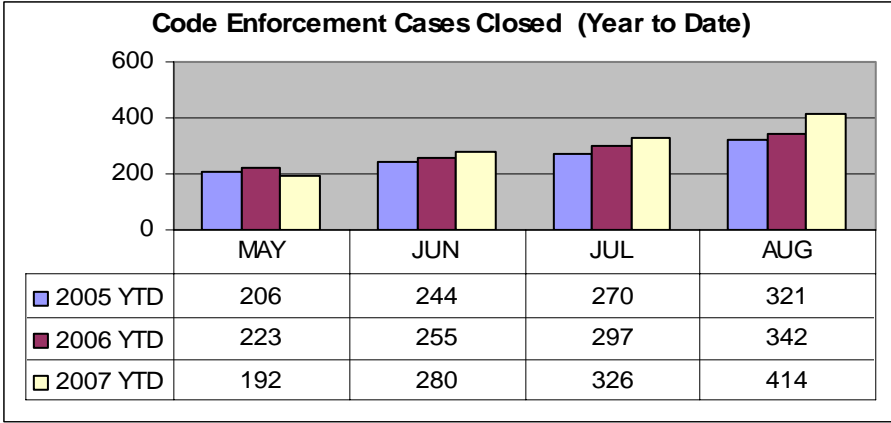
Aviation High School opened September 10<sup>th</sup> at the Olympic School site on North Hill under a “Temporary Certificate of Occupancy”. It should take a few weeks for hard-to-get items to arrive in order to complete their science laboratory. Enrollment is around 425 students, substantially fewer than the 1,200 high school students that attended the “temporary” Mt. Rainier High School previously at this site.

Judson Park Addition structures are rising and all phases of construction are substantially underway. The push is on for roofing now as the weather is about to turn. This large scale project demands substantial time from all staff as inspections are numerous and revisions to the approved plans are plentiful.

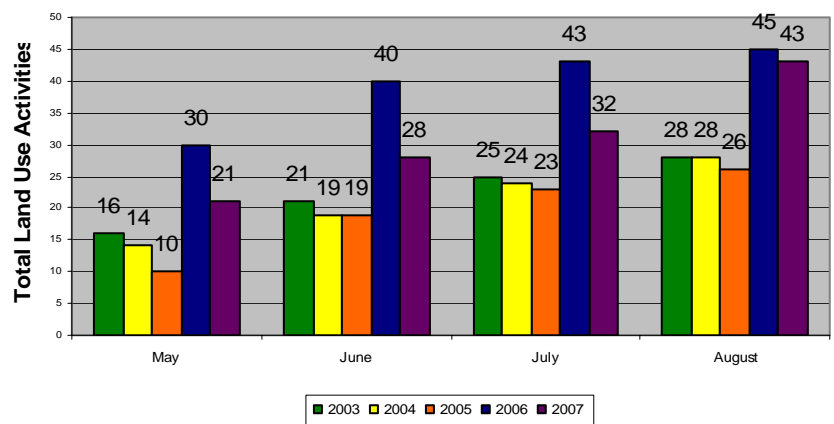
Code Enforcement – General Case Information

There were 46 new cases opened and 66 cases closed during August. For 2007, 537 cases were opened, 414 closed, and 605 are currently open. Extra temporary administrative support has ended.





Development Services



Land use activities are close to last year's record levels and are still significantly higher than the 5 year average.

Subdivisions pending review and approval – 368 lots (no change from July 2007)

- Bennett 33 Lot PUD, 1205 South 232<sup>nd</sup> Street. The City issued a notice of incomplete application on August 7, 2007. Staff is currently waiting on the submittal of the additional materials required to start staff's review of the proposed PUD
- South Shore 31 Lot Modified Subdivision, 2038 S. 222<sup>nd</sup> Street. Staff comments were issued to the applicant on August 27, 2007. The comments mainly dealt with minor items. The project is scheduled for a special meeting of the Planning Agency on September 12, 2007 and a public hearing with the City Council on September 27, 2007.
- Highline View Estates 22 Lot Modified Subdivision, 22xx South 240<sup>th</sup> Street. Staff has significant concerns related to the design of the right of way (ROW), the wetlands and the justification for the modified subdivision. Staff has requested that the proposed ROW be redesigned to eliminate the connections with S 240<sup>th</sup> Street. Staff met with the applicant on June 2, 2007 to discuss the City comments. The City is currently waiting on the submittal of the revised plans and supporting materials.
- Landmarque 66 lot Townhouse Subdivision, 260<sup>th</sup> and Pacific Highway South. City Council approved the preliminary plat on June 14, 2007. Staff is waiting on the applicant to apply for civil plan review.
- Maslow 5 lot Subdivision, 18xx South 222<sup>nd</sup> Street. The City has approved the civil plans and issued permits for the required infrastructure improvements. Construction has not yet started.
- Blueberry Lane 66 unit PUD, 199xx Des Moines Memorial Drive. Staff comments on the civil plans were provided to the applicant on July 19, 2007. Staff has significant concerns related to the submitted civil plans because of changes made after preliminary plat approval. Staff is waiting on the submittal of the revised civil plans.
- Pacific Heights (formerly Grandville Southern) 77 lot PUD, 15xx South 279<sup>th</sup> Place. The applicant has submitted revised plans and a TIR to address the City's concerns related to the cross-section of the ROW, the hydrological analysis in the TIR, and the wetlands. Comments were issued to the applicant on August 1, 2007. The City issued the Notice of Application and intended to conduct the required public comment period from August 6, 2007 to August 21, 2007; however, the applicant failed to install the required Land Use Action Signs. Since the signs were not installed by the correct date the applicant will be required to re-notice the project. The City also held a neighborhood meeting with the nearby residents on August 16, 2007 to discuss traffic calming measures in the Applewood Neighborhood. During this meeting the citizens surrounding the project voiced numerous concerns related to the project. Their main concern is the increased traffic and the realignment of the 279<sup>th</sup> Pacific Highway South intersection by WSDOT. Staff is currently reviewing all of the comments and will begin working with the community and the developer to address those concerns.
- Crestwood Park 68 lot PUD, 27425 16<sup>th</sup> Avenue South The applicant submitted revised plans to resolve the design issues related to ROW width, design of the ROW cross-section, ROW curve radii; hydrological analysis for the wetland, design location of the detention vault, lot layout, and project density. Additional comments

were provided to the developer on August 16, 2007. There are still some minor concerns related to the design of some features within the ROW, wetland buffers, and trail design. The one remaining significant issue that must be addressed by the developer is the potential of surface water runoff downstream of the plat.

Short Plats pending review and approval – 31 total lots (up from 21 in July 2007)

- Massey Creek Estates 7 Lot Modified Short Plat, 23406 S 14<sup>th</sup> Avenue. Preliminary plat review letter with redlines was sent to the applicant on June 13, 2007. Resubmittal received August 24, 2007.
- Nichols 3 Lot Short Plat, 23246 Marine View Drive. Civil plans were received May 30, 2007. Review comments were sent to the applicant on July 17, 2007.
- Nhut 4 lot Short Plat, 2004 S. 253<sup>rd</sup> St. Complete civil plan submittal received August 14, 2007.
- Singh 2 lot Short Plat, 24827 16<sup>th</sup> Avenue South. Preliminary short plat approval was issued on March 29, 2007. Civil plans were submitted for review on May 22, 2007. Civil plans approved July 10, 2007. Applicant has requested an extension to begin construction of improvements in April 2008.
- Cornerstone 2 Lot Short Plat, 24317 16<sup>th</sup> Avenue South. Notice of Complete Application sent May 21, 2007. Staff review comments were sent to the applicant July 3, 2007.
- Ho 3 Lot Short Plat, 25804 Marine View Drive South. Application received May 15, 2007.
- Cooper Creek 7 Lot Short Plat, 1300 South 218<sup>th</sup> Street. Application received August 1, 2007. Review comments due to Planning August 22, 2007.
- Cary Lang 3 Lot Short Plat, 23257 Marine View Drive South. Application received August 27, 2007. Review comments due to Planning September 17, 2007.

Subdivisions and Related Activity Under Construction – 47 total lots (14 new lots created in July)

- Dovey View's 4 lot Short Plat, 1655 S. 225<sup>th</sup> The developer has picked up all required permits and construction has started.
- ADKP 4 lot Short Plat, 22752 10<sup>th</sup> Avenue South. The contractor is building the utilities, curb, gutter, and sidewalks.
- Graceview 27 unit PUD, South 234<sup>th</sup> & Kent-Des Moines Road. The applicant has submitted for final plat approval and the final plat documents are under review by the City. However, the applicant has not completed removal of non-native materials from the stream buffer. This additional mitigation work must be completed or appropriately bonded prior to final plat approval.
- Mediterranean Heights 12 lot subdivision, 1211 S 272<sup>nd</sup> St. The mylar is recorded and staff is currently working on recording deeds for the city tracts within the subdivision.

### Commercial Scale Projects Under Land Use Review

- Parkside Elementary 2 story 68,000 square new school, 2104 South 247<sup>th</sup> Street. The Highline School District is proposing to demolish the existing Parkside Elementary and construct a new 68,000 square foot elementary school. The District has submitted the requisite materials to start with the City's SEPA and Design Review of the project. The application was deemed complete effective August 22, 2007. The project is currently under review by staff.
- City Center, mixed use building containing 12 dwelling units and 3,963 sq ft commercial, 708 South 227<sup>th</sup> Street. Design Review comments were provided to the applicant on July 2, 2007. The applicant submitted the revised plans on August 16, 2007 to address the significant concerns related to the design of the building related to the 80% width step back for the 3<sup>rd</sup> floor, and design of the parking stalls and drainage system. City staff has received numerous comments about the viability of structural mass extending above the third floor as proposed. Additional floor plan information and details regarding the use of this space is required.
- Kingdom Hall, new 8,750 sq ft church, 21645 24<sup>th</sup> Ave S. Staff has significant concerns related to wetlands, residential uses within the development, setbacks, surface water management, and ROW design. Staff met with the applicant on June 28, 2007 to discuss the City's comments. The City is waiting on the applicant to submit the revised site plans, wetland report, and TIR.

### Commercial Scale Projects with Land Use Approvals Granted

- Zenith Viewpointe, 4 dwelling units and 1,800 sq ft commercial, 23659 Marine View Drive South. Building and ROW permits have now been issued. The neighbors and developer submitted a street vacation application request on August 31, 2007 for South 239<sup>th</sup> Street. The vacation request is made to enable the City to review street improvements as a private street and thereby possibly eliminate a sidewalk and stairs connecting to Marine View Drive.
- Rahul Place 23040, 3 story 25,137 square foot office building, Pacific Highway South. The City is waiting for the applicant to submit the building permit application. The demolition of the old Midway Furniture building is now complete.
- Des Moines Library, exterior remodel of existing building, 21620 11<sup>th</sup> Ave South. Permits issued and project under construction
- Woodmont Library Expansion, 4600 square foot library expansion, 26800 Pacific Highway South. Permits issued and project under construction
- Midway Elementary, 2 story 68,000 square new school, 22447 24<sup>th</sup> Avenue South. Permits issued and project under construction
- Dom Construction, 3 story 6,981 square foot office building, 22608 Marine View Drive South. Permits issued and under construction
- Bay Villa Apartments, 15 unit townhouse development, 16<sup>th</sup> Avenue South and Kent – Des Moines. The building permit application is currently under review. The project has been approved by SWM and comments issued by Development Services and Transportation. Building will not review the building permit application until it has been resubmitted.

Shorelines/ESA'S

- Redondo Waste Water Treatment Plant Outfall Repair and Replacement. The City is still waiting for the applicant to submit the bond quantity worksheet, post the required bond amount, comply with the conditions for the Shoreline Permit, and comply with the terms of the SEPA mitigation agreement. The engineer for the project has informed the City that the bidding for the project will commence in November 2007 with construction to commence in August 2008.
- HCC Marine Science Center, 28203 Redondo Beach Dr. S. The existing facility has been demolished and construction is underway for the new facility. The College has submitted some revision to the building in order the lower the cost of the project. Development Services has approved the revisions which are now under review by the Building Division. The College has submitted additional revised civil plans; however, the plans have still failed to address the City's comments. Currently Transportation Division and the College are working to resolve the issues related to the design of the frontage improvements.
- Beach Park/Marina Projects

**Des Moines Creek and Beach Park Capital Improvement Projects**

July 1, 2007 – January 31, 2008

ID	Task Name	Start	Finish	Duration	Q3 07		Q4 07			Q1 08			Q2 08			Q3 08			Q4 08							
					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
1	High Flow Bypass	07/02/2007	09/28/2007	13w	█																					
2	Midway Outfall	07/02/2007	10/31/2007	17.6w	█																					
3	Des Moines Creek Habitat Restoration (Des Moines Creek Basin Project)	07/30/2007	08/27/2007	4.2w	█																					
4	Des Moines Creek Dredging (Stream Channel Phase)	08/20/2007	09/28/2007	6w	█																					
5	Auditorium & Sun Home Lodge Drainage Improvements	09/03/2007	11/20/2007	11.4w	█																					
6	Auditorium Remodel	10/02/2007	06/30/2008	39w	█																					
7	Slide Repairs	11/01/2007	03/03/2008	17.6w	█																					
8	Utility Work (Gas)	11/02/2007	11/30/2007	4.2w	█																					
9	Utility Work (Qwest, Comcast, etc.)	05/30/2008	12/31/2008	30.8w													█									

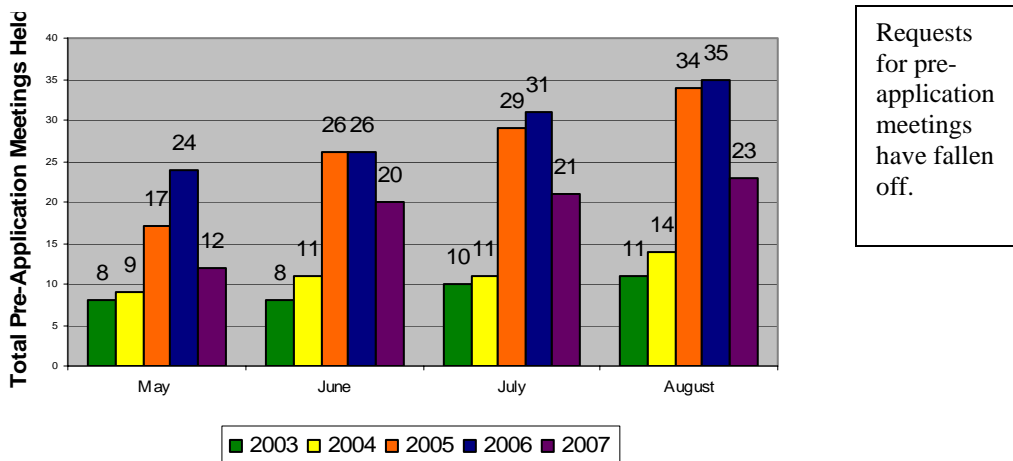
- Midway Sewer Outfall. The contractor is currently working on the beach installing the new sewer outfall. All work on the proposed outfall should be complete by October 31, 2007.
- Des Moines Creek Restoration. King County has applied for the necessary permits to perform the habitat restoration work originally proposed in the Des Moines Creek Basin Plan. This work will install woody debris into the stream to enhance fish habitat and stream side plantings. The restoration operations must be complete by September 30, 2007 or postponed to next year.

- Des Moines Creek Dredging. The City issued a SEPA threshold of a Determination of Non-Significance (DNS) on April 23, 2007. No SEPA comments were received or appeals filed regarding the DNS. The City has received the HPA permit for the Department of Fish and Wildlife and the Nation Wide Permit from the Corps of Engineers authorizing the dredging work this summer. The ESA consultation approval from National Marine Fisheries required to conduct the dredging operation this summer was received in early September. The dredging operation has commenced and must be complete by September 30, 2007, or the work postponed to next year.
- Beach Park Auditorium & Sun Home Lodge Drainage Project. The Parks Department permit to install a curtain drain along the foundations to help with the drainage in the park has been approved. Work on the drainage improvements is scheduled to commence in September of 2007.
- Beach Park Auditorium Remodel. The building permit for the Auditorium renovation has been approved by Development Services and SWM. The Building Division has issued comments to the architect. Work on the Auditorium is scheduled to begin in October of 2007.
- Beach Park/Marina Master Utility Expansion. The SEPA checklist is current under review by Development Services. A SEPA determination should be issued by the middle of September. The installation of a new gas line for the Auditorium is the first phase on the expansion and should begin on November 2, 2007. Additional utility work is scheduled to begin in May, 2008.

### Recycling/Solid Waste

City staff met with staff and residents at the Judson Park complex on August 6, in response to their request for help in developing a more effective recycling effort there. Following that meeting City staff arranged a meeting between the Judson staff and a specialist in “multi-family recycling” from Allied Waste. They will be making appropriate changes to the system for recycling there, decreasing the amount of solid waste.

### Pre-application Meeting Requests



### Marine View Drive Bridge

King County completed the channel work, bank stabilization, landscaping and abandoning the existing culvert. Two items remain: adjusting the elevation of two of the concrete fish weirs that were set too high and the placement of a rock drop structure near the most downstream weir. Since the original design, major storms had altered the channel to a point where the design elevation of the weir was too high. Both of these items require permits that need to be modified before work can begin. The Fisheries and Corps permits have been obtained and once the Biological Assessment is complete, work can begin. Work is expected to be complete by September 30, the close of this year's fish window.

### Des Moines Creek Basin (DMCB) Projects

The Committee is constructing the High Flow Bypass Pipeline and obtaining a tidelands lease from the State Department of Natural Resources. The High Flow Bypass construction was started in June and is complete.

Construction of Phase I of the Habitat Restoration Project was delayed to mid-September. This project involves the placement of more than 80 tree root wads, two stream bank stabilization areas and installation of a debris catcher. This work will be conducted between the Marine View Drive Bridge and Midway Sewer Treatment Plant. In addition to providing fish habitat, the tree root wads will also help minimize sediment transport into the lower reaches of the Creek by trapping gravels. King County is doing this work in conjunction with the Marine View Drive Bridge stream relocation work. Following this work, the Committee will be looking for volunteers to assist in placing additional stream side plantings and monitoring the sites.

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

The environmental work for both slides was completed and approved. The design was submitted to WSDOT for approval August 6 but was returned for revisions. The design approval is expected in September. Construction funding can then be requested. Construction is not expected to start until late October or early November.

### February 2007 Landslide on Des Moines Memorial Drive (north of Flag Pole)

A contract supplement from INCA was approved by Council this month and the design is now proceeding. Due to the timing of this slide, the repair costs will not be eligible for FHWA emergency relief funds or FEMA funds. This work is estimated to cost \$300,000 including the addition of a new storm outfall to Des Moines Creek. Staff hopes to do this repair along with the other two slides mentioned above under the same contract.

### Des Moines Creek Hydraulic Study

KCM/TetraTech has been contracted to perform an analysis of the lower channel of Des Moines Creek and provide recommendations for channel modifications and improved sediment transport through that section of stream. The study will also be used to determine the new elevation of the Dining Hall above the 100-year flood plain. The field

survey work is complete and the consultant is now developing the stream model. The study is scheduled to be completed by end of September.

#### Saltwater Park Bridge – South Approach Reconstruction

Funding: Construction funding for Phase 2 work was obligated on July 12.

Phase 1 Construction: Soils stabilization using grout piling was started June 25 and completed ahead of schedule three weeks later. Northwest Cascade was the contractor for this work.

Phase 2 Design: Design is complete and was approved by WSDOT on June 12. Project was advertised for 3 weeks and bids opened August 7th.

Phase 2 Contract: Awarded to Scarsella Construction on August 8.

Phase 2 Construction: Contractor was given notice to proceed August 15. Construction of a tied-back steel sheet pile work began September 17th. Scarsella has 95 calendar days from August 25th to complete the work, which should be done by mid-late November.

#### Pacific Highway South Project

Physical completion of the project was achieved on June 3, 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. As-built drawings were received August 3, 2007. Authorization to release retainage has been issued. Staff continues to work with the Finance Department on final billings to each of the granting agencies. Billing was submitted to the Transportation Improvement Board for payment of grant funds due. Documents are in the process of being archived.

#### 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). Staff, KPG (the City's design consultant), and DMJM Harris (construction managers) performed the following tasks. Road and Sewer Construction Contract: The contractor was provided with a Notice to Proceed with construction beginning March 1 for the 300 working day contract. Work is anticipated to extend through spring 2008. A preliminary construction schedule is provided below generally illustrating how the work will be performed.

- Work Accomplished:
  - City Road Schedule A: (43.3% complete). Woodmont Drive was substantially regraded and paved; most of the storm drainage system is installed including a large retention vault and Vortex separator. All but one of ten walls has been erected. Signal pole foundations have been set at S. 260<sup>th</sup> St.
  - Midway Sewer Schedule B: (76.4% complete) Construction of sanitary sewer is completed. Remaining work includes video monitoring of the system and repair/replacement of the side street.
- Work Anticipated in September:
  - Schedule A:
    1. Completion of storm sewer

2. Grading for driveways, curbs and sidewalks progressing from the north to the south
  3. Construction of Wall 1, placement of a concrete face on Wall 7 and placement of concrete cap and railing on Wall 10
  4. Grading and paving of right turn lane on Woodmont Dr. S.
  5. Installation of Signal poles at Woodmont Dr. S.
  6. Fencing and property restoration.
- Schedule B: video inspection of sewer main

Plan modifications/unanticipated issues:

- Schedule B (Sewer). The Sewer main has been installed on 16<sup>th</sup> Avenue through the southern limits at S. 269<sup>th</sup> St. A number of side sewers have been encountered that were not included in the original contract. Trenching for the sewer line on side streets has resulted in more pavement damage than anticipated and Midway Sewer District staff has agreed to remove and overlay these street segments in lieu of installing permanent trench patches. (See note above regarding trench patching). Progress payments have been processed in accordance with the City/District agreement.
- Traffic Control: A pedestrian path has been reestablished prior to the start of school. “Do not block intersection” signs were posted. Some complaints have been received due to delay caused by construction, and the construction manager has responded quickly in addressing concerns.
- Communications: A project update was distributed in the September issue of City Currents. Portable message signs were activated at both ends of the 16<sup>th</sup> Avenue So. corridor advising persons of the Woodmont Drive closure, August 4 thru Aug 7. Several property owners have been in contact with the City regarding improvements, and issues are quickly addressed by the construction management team. The construction hotline and e-mail [16thaveso@desmoineswa.gov](mailto:16thaveso@desmoineswa.gov) have proven to be an excellent tool to log and resolve issues. We have actually received a few emails and phone calls with compliments on the manner in which the project is being accomplished.

2007 Pavement Management Program

Overlay Program: KPG completed bid documents for 4 overlay projects carried over from 2006. One of the projects (S. 260<sup>th</sup> St) will not be included in the bid package, but incorporated as part of a change order for the 16<sup>th</sup> Ave S. project in order to minimize impacts on this neighborhood. The projects were advertised in June, bids opened July 10 and Council approved awarding contract to low bidder Lakeside Industries at \$270,578 on July 26, 2007, along with construction management to KPG. Paving is under way and will be substantially completed in Sept.

Traffic Counts

The spring traffic count program was initiated in March. Volume counts were collected at 13 locations. The fall counts will begin in September 2007, with an anticipated completion in November 2007. Traffic count data is now available on the City’s web site.

### Signing Engineering

Changes in the City's signs are required to be consistent with state law and national MUTCD standards. The changes will meet new retro reflectivity standards, text and sign size requirements, and updated messages. Sign change out began in 2007. During August staff updated school zone signs.

### Bridge and Structural

Inspection of the North and South Twin Bridges was conducted in early August 2006 and findings provided to the City in October. Some recommended work (non-structural) is expected to be scheduled for early fall. The inspection of the Saltwater Park Bridge was made by the King County Bridge Inspection Team during August and staff is evaluating the results.

### Local Improvement Districts (LID)

During the past four years, staff has received interest in forming some new LID projects for under-grounding overhead utilities on 8<sup>th</sup> Avenue South in Redondo and paving on South 223<sup>rd</sup> Street. Due to limited staff time and other project priorities, staff is unable to process these requests.

### Multi Year Civil Engineering Services:

Staff advertised for Statements of Qualifications (SOQ) and received 18 submissions in July. A selection committee reviewed and ranked these SOQ's. Staff interviewed 9 of the consultants during August and the selection committee selected 6 to begin negotiating Scope of Work contracts for on-call engineering services. These contracts will be brought before Council in September or October for approval. These on-call consultants will be used on selective projects already approved by the Council in the CIP budget, as well as to assist staff with survey needs, utility plan reviews, structural analysis, development review, and be available to respond to emergency situations such as landslides, earthquakes and flooding.

### Civil Engineer Staffing

We have advertised for a Civil Engineer II for four months and we have received three applications and will be interviewing in September. Civil Engineers are in high demand in the market place due to the construction/project volumes. We have solicited newspapers, technical trade associations, and have just sent our own recruitment brochure to people within King and Pierce County who have recently received their PE certifications, hoping to generate interest.

In August, we lost our Civil Engineer I and we are advertising. Once again we are in a very tight situation trying to keep up with the needs of the department. During August we were fortunate to find a Civil Engineer who was looking for temporary work and she has begun to handle the development reviews and pre-application meetings in the interim and is doing a good job. She is on limited term until the Civil Engineer positions are filled or December 31, 2007, which ever occurs first.

Contracts Awarded in August

None

Bids, RFPs and RFQs issued in August

Underwood Memorial Park Concrete Installation Project

Auditorium & Sun Home Lodge Perimeter Drainage Improvement Project

Bids, RFPs and RFQs issued in September

RFQ for Architectural, Engineering and Landscape Services

Contracts expected in September:

Kpff Consultants, CH2M Hill, KPG, Mirai Transportation, Planning and Engineering, Hammond Collier Wade Livingstone and AMEC Earth and Environmental, Inc. for on-call civil engineer contracts.