

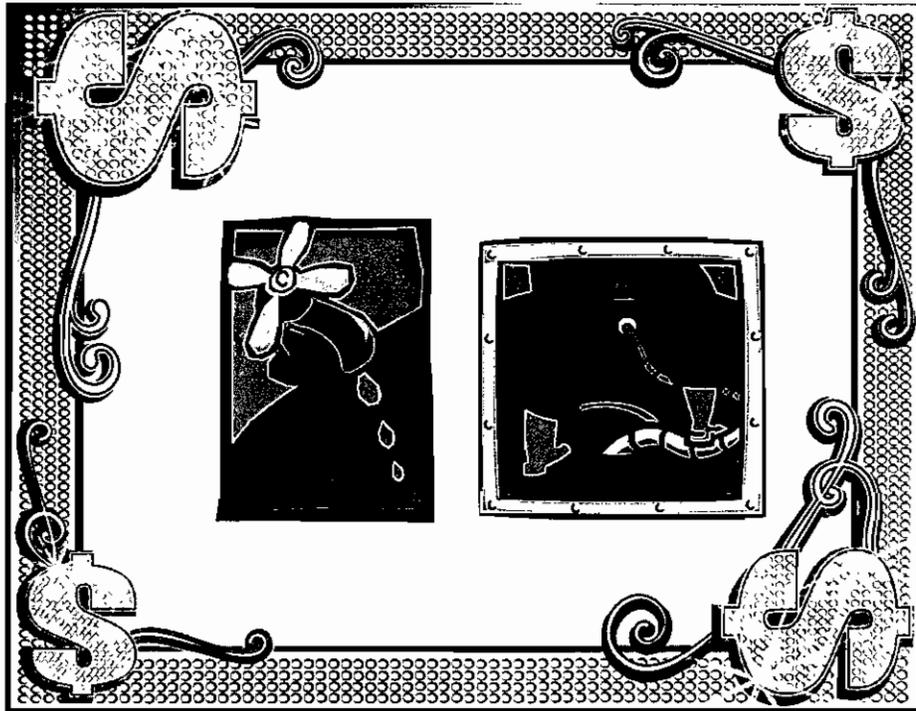
Water & Sewer Rate Task Force

Tuesday

August 21, 2012

Regular Meeting

5:15 p.m.



City Hall Conference Room - Upstairs
491 E. Pioneer Avenue
Homer, Alaska 99603



**NOTICE OF MEETING
REGULAR MEETING**

- 1. CALL TO ORDER**
- 2. APPROVAL OF THE AGENDA**
- 3. PUBLIC COMMENTS REGARDING ITEMS ON THE AGENDA**
- 4. RECONSIDERATION**
- 5. APPROVAL OF MINUTES** (*Minutes are approved during regular meetings only*)
 - A. Regular Meeting Minutes for June 19, 2012 Page 5
 - B. Special Meeting Minutes for July 24, 2012 Page 9
- 6. VISITORS**
- 7. STAFF & COUNCIL REPORT/COMMITTEE REPORTS/BOROUGH REPORTS**
- 8. PUBLIC HEARING**
- 9. PENDING BUSINESS**
 - A. Discussion - How Does Fire Protection Affect the City Water System
 1. The ability to monitor hydrant flows for flushing
 - B. Discussion on Services Provided to Kachemak City Page 15
 1. Confirmation on the amounts billed
 2. Renewing the contract to provide services
 - C. Discussion on the Various Rate Models
 - D. Reviewing and Revising the Existing Meeting Schedule Page 21
 1. Addressing meeting date change for September
 - E. Water & Sewer Rates and Surcharge Removal for Spit Customers Page 25
 1. Minutes and Resolutions from 2004-2005
- 10. NEW BUSINESS**
 - A. Sealing City Water Meters to Prevent Tampering
 - B. City of Homer Sewer System 101 – Customer to Waste Water Treatment Plant
 1. How does this system work?
 2. What is the specific impact to the system from large customer or restaurants?
 3. What is the specific impact regarding various contaminants?
 - C. Creating a Sub-Committee to Focus on Rate Models Page 51
- 11. INFORMATIONAL ITEMS**
 - A. Updated Timeline Page 53
 - B. Reformatted Fixed Assets listing from the August 7, 2012 Worksession Page 57
- 12. COMMENTS OF THE AUDIENCE**
- 13. COMMENTS OF THE CITY STAFF**
- 14. COMMENTS OF THE CHAIR**
- 15. COMMENTS OF THE TASK FORCE**
- 16. ADJOURNMENT** next SPECIAL MEETING IS SCHEDULED FOR SEPTEMBER _____
A WORKSESSION is scheduled for **TUESDAY, OCTOBER 2, 2012** City Hall **Upstairs Conference Room at 5:15 p.m.** The next **REGULAR MEETING** is **TUESDAY, OCTOBER 16, 2012** at 5:15 p.m. Conference Room Upstairs in the City Hall located at 491 E. Pioneer Avenue, Homer Alaska.

Session 12-02 A Regular Meeting of the Water and Sewer Rate Task Force was called to order at 5:15 pm on May 22, 2012 by Chair Beth Wythe at City Hall Cowles Council Chambers located at 491 E. Pioneer Avenue, Homer, Alaska.

PRESENT: LLOYD MOORE, KEN CASTNER, SHARON MINSCH, BETH WYTHE
BARBARA HOWARD AND BOB HOWARD

STAFF: RENEE KRAUSE, CMC, DEPUTY CITY CLERK I
REGINA MAURAS, FINANCE DIRECTOR
CAREY MEYER, PUBLIC WORKS DIRECTOR

APPROVAL OF THE AGENDA

The agenda was approved by consensus of the Task Force.

PUBLIC COMMENT REGARDING ITEMS ON THE AGENDA *(3 Minute Time Limit)*

There were no public comments on the agenda.

RECONSIDERATION

There were no items for reconsideration.

APPROVAL OF MINUTES *(Minutes are approved during Regular Meetings only)*

Vice Chair Howard requested a motion to approve the minutes as presented.

MINSCH/CASTNER – SO MOVED.

There was no discussion.

The minutes were approved by consensus of the Task Force.

Vice Chair Howard thanked the Clerk for the extra effort expended on the minutes.

VISITORS

There were no visitors scheduled.

STAFF & COUNCIL REPORT / COMMITTEE REPORTS / BOROUGH REPORTS *(Chair set time limit not to exceed 5 minutes)*

There were no reports submitted.

PUBLIC HEARING *(3 minute time limit)*

There were no items for public hearing.

PENDING BUSINESS

A. Creating a Project Timeline – Setting Goals and Benchmarks (this item was introduced and not discussed)

Chair Wythe and Mr. Moore arrived at 5:22 p.m. Vice Chair Howard thanked staff for providing samples of timelines and requested comments from the committee.

Discussion ensued with each member commenting on use of timelines, establishing when deliverables are expected to be given to Council by March 2013. The process determined was three major steps gathering information as they currently are doing and having two or three additional meetings to complete this stage,

reviewing the options and information provided to determine the best method or plan should be four meetings, designing the recommendation should be at least three meetings.

It was recommended that getting public feedback or input should be done before submitting the recommendation to Council.

2. Deciding on the model and testing.

1. Deciding how best to allocate the costs through comparison of the rate components and inclusion of the demand component built into the model.

The Task Force agreed by consensus that the July 10, 2012 meeting all final information requests would be submitted to the Clerk and final discussion will be on the July 17, 2012. Ms. Minsch requested the Tariff to be reviewed.

Ms. Mauras distributed copies of Resolution 11-094(S) to the Task Force. Chair Wythe stated that this would be on the July 10th agenda for discussion.

Chair Wythe stated that August the Task Force would begin reviewing the options, which would encompass the rating, model options, public feedback and requested the recommended number of Public Hearings they should have on the recommendations.

Discussion continued on including the demand component into the rate model and requested staff to provide the meter sizes. A conversation between Finance and Public Works Directors ensued and Mr. Meyer agreed to provide the recovered meter size information to Finance so Ms. Mauras can provide the information requested from the Task Force.

It was noted that the schedule would require consideration of providing a draft deliverable for review by the public. The Task Force agreed by consensus to have Public Hearings the first half of January and February.

Chair Wythe clarified a tentative meeting schedule as follows:

July 10, 2012 – Reviewing Tariff and updating the meter size information. Collect additional questions for staff. No staff attendance required.

July 17, 2012 - Follow up with staff on any information requested from the July 10, 2012 worksession. Staff attendance requested.

August 7, 2012 – Initial Review of Information, review Straight Rate Option and then the various Rate Models. Develop meter usage profile. Use Step Program that was included in the first packet and perform a pros and cons of each option. Review of five year rates.

August 21, 2012 – Continue review of representative models and listing why the Task Force turned any model down.

September 2012 – Narrow to the preferred rate model the Task Force would like to pursue.

October & November 2012 – Development of a draft rate model. Plugging in the numbers final Draft by Second Meeting in November - Models to be dropped into spreadsheet format by Finance for use on computer.

December – Final Draft of recommended Rate Model with recommendation to implement a substantial increase if required.

January – Public Hearing First Meeting Second Meeting – Review and input changes from Public

February – Public Hearing First Meeting Second Meeting – Final Review and Changes Submittal to Council.

Chair Wythe stated that the goal is a sustainable plan to present to Council and on the Council side to figure out a way to put that plan in place without the political aspects of increasing rates. She further commented that the plan was broken by the Council's hesitancy to increase rates as needed and tweaking the plan in the past eight years not removing the meter sizes.

Chair Wythe noted that if the results show that rates should be increased substantially then a recommendation of a reasonable plan to show how to implement the rate model they recommended.

A brief discussion on the current shortfall and when the water & sewer was changed from an enterprise fund and the reasons for changing it to the current fund ensued.

Some additional discussion and comments on the following points were:

1. Daily maintenance requirements
2. Revenue components i.e. fire hydrants
3. Changing the Water Sewer back to an Enterprise Fund
4. Review of Customer Profile Base - Customer Usage
 - Require information on the lower percentiles from Finance

5. The increase in rates is resulting from what? Rates continue to rise – Why? What were the drivers that increased the rates? A summary document could be provided to show the past five year increases for the Public.

6. Care should be taken in creating new documents or records. There are existing documents staff can provide.

7. Including in the ordinance a way to prohibit changes being made by Council.

Chair Wythe reviewed the timeline and requested a motion.

HOWARD/HOWARD - MOVED TO APPROVE THE TIMELINE AS DEVELOPED.

There was no discussion.

The motion to approve the timeline was approved by consensus of the Task Force.

B. Memorandum from Deputy City Clerk dated May 31, 2012 Re: Rate Study from 2000-2001

1. Rates and Information Provided by Public Works from 2000

Chair Wythe noted that this was provided at the previous meeting but was not really discussed. She asked if there were any questions.

Mr. Howard inquired, referring to page 21 of the packet, if the percentage of costs is still done today in terms of allocation of costs. Mr. Meyer responded that a portion is allocated to the Spit. At one time the Spit customers did pay higher prices. This is not done now. Mr. Howard stated it would be interesting to see the rationale that the "mainlanders" were paying for the "spitters".

Ms. Minsch inquired about the average cost for residential users. This question elicited a concerted effort as a group to figure out the actual number of gallons of water produced. It was debated that the figure shown on page 37 of the packet was actually correct. Further discussion on the customer usage behavior, additional customers, and inclusion of Kachemak City into the discussion; it was noted that they only use the sewer not water.

C. Information Requested from Finance at the May 22, 2012 Meeting:

1. Seasonal Use – Number of Gallons Used Monthly

2. Flow Rates – Yearly Graph that Depicts Additional Costs for Peak Months

Chair Wythe commented on the document that was distributed by Ms. Mauras. The task force members talked about the numbers listed in the document. Ms. Mauras stated that the information is what was pulled up and she will double check these numbers.

The Task Force worked on the figures for a time and determined that these were incorrect.

The next topics of discussion were:

Shortage of the fund

Average or Median Usage

Customers should pay for the amount of water they use.

Ms. Mauras pointed out that the numbers are incorrect and she will have to research the reasons why. Chair Wythe requested the corrected information for the next meeting.

Discussion reverted back to meter size and high usage or demand and reviewing profiles so the higher usage customers can be charged accordingly. It was noted that you could then just charge for a commodity however the hospital and schools would be hit the hardest. It was agreed that the city must cover the costs.

Mr. Castner requested each year the number of customers for the water and sewer budget. He just wanted to look at the numbers in response to comments from staff that personnel are not hired based on the number of customers.

NEW BUSINESS

- A. Random Sampling of Residential Water & Sewer Bills – Review and Discussion of Data

Chair Wythe noted that this information was provided purely as informational and inquired if there were any questions. There were no comments from the members.

- B. Review and Discussion of Percentage of Water Lost Due to Line Flushing and Leakage

Mr. Meyer stated he was not able to provide the requested materials. This was carried over to the next meeting.

INFORMATIONAL MATERIALS

- A. Letter dated May 30, 2012 from Terry Yager Tendering his Resignation
B. City of Homer Water & Sewer Enterprise Fund Rate Analysis 2007-2008 Budget Process
C. Documents from August 11, 1997 on 1996 Utility Rate Study

There were no comments on the informational materials.

COMMENTS OF THE AUDIENCE

Mr. Marchand, city resident, president of the Landings Condominium Association stated he was basically here on a fact finding mission and had no questions but did comment on the on the figures in the 2012 budget did not add up correctly and noted that review should be done if this was a recorded document.

Chair Wythe responded that they will have Ms. Mauras review the document.

COMMENTS OF THE CITY STAFF

There were no comments from staff present.

COMMENTS OF THE CHAIR

Chair Wythe commented that if there are any additional informational items needed to submit a request to Ms. Krause so it can be provided as the July meeting would be the last meeting to request such information.

COMMENTS OF THE TASK FORCE

There were no comments from the members of the Task Force.

ADJOURN

There being no further business before the Water and Sewer Rate Task Force Chair Wythe adjourned the meeting at 7:22 p.m. **A WORKSESSION** is scheduled for **TUESDAY, JULY 10, 2012 AT 5:15 p.m.** The next **REGULAR MEETING** is **JULY 17, 2012** at 5:15 P.M. in the **UPSTAIRS CONFERENCE ROOM** at City Hall, 491 E. Pioneer Avenue, Homer, Alaska.

Renee Krause, CMC, Deputy City Clerk I

Approved: _____

Session 12-05 A Special Meeting of the Water and Sewer Rate Task Force was called to order at 5:15 pm on July 24, 2012 by Chair Beth Wythe at City Hall Cowles Council Chambers located at 491 E. Pioneer Avenue, Homer, Alaska.

PRESENT: LLOYD MOORE, KEN CASTNER, SHARON MINSCH, BETH WYTHER
BARBARA HOWARD AND BOB HOWARD

STAFF: RENEE KRAUSE, CMC, DEPUTY CITY CLERK I
LAURIE MOORE, ACCOUNTING SUPERVISOR

APPROVAL OF THE AGENDA

HOWARD/HOWARD – MOVED TO APPROVE AS PRESENTED.

There was no discussion.

The agenda was approved by consensus of the Task Force.

PUBLIC COMMENT REGARDING ITEMS ON THE AGENDA *(3 Minute Time Limit)*

There were no public comments on the agenda.

RECONSIDERATION

There were no items for reconsideration.

APPROVAL OF MINUTES *(Minutes are approved during Regular Meetings only)*

There were no minutes for approval.

VISITORS

There were no visitors scheduled.

STAFF & COUNCIL REPORT/COMMITTEE REPORTS/BOROUGH REPORTS
(Chair set time limit not to exceed 5 minutes)

There were no reports submitted.

PUBLIC HEARING *(3 minute time limit)*

There were no items for public hearing.

PENDING BUSINESS

A. Projected Revenue and Amount of Revenue to Date for Resolution 11-094(S) Rates

Chair Wythe introduced the first item for discussion.

It was noted that Segregation would take quite a bit of time. The Task Force reviewed the additional information that was provided after the packet was produced.

Chair Wythe deferred to Ms. Moore regarding some additional information provided by the Finance Department. It was noted that they were at approximately 50% of the budget which was based on the numbers.

Some implications are that they are coming in lower.

The sales are generally larger in the summer months.

The rate increase did not go into effect until February of this year.

Ms. Moore responded to questions from the Task Force on the Revenue and Expenditures for the Water and Sewer Special Revenue Accounts.

There was a brief discussion on needing the gallons to determine the budget required. It was noted that the number of gallons is needed to get the total allocation of costs. It is used but on the off years not during the budget cycle. The water and sewer is reviewed in off years and was only addressed mid-year because numbers were off. The total gallons expected to sell is needed. It was noted that information was provided in the handouts received.

A brief discussion on the recommendation to council focusing on the requirements of the system not political influences ensued.

There was no further discussion on this item.

B. City of Homer Water and Sewer Systems

- What is the amount of water produced versus the amount sold?
- How much was produced to meet the budgetary requirements?
- What are the additional areas that cost more to provide service?
- What is the recommended maintenance reserve that should be maintained for the systems?
- What rate adjustment is required to accomplish this in the next 10 years?

There was a brief discussion on the answers provided by Ms. Mauras and Mr. Meyer regarding depreciation reserves required, how the value of the fixed assets is arrived was answered by Ms. Moore. She responded that this is split 50-50 in response to a question by Mr. Castner. She could provide a break down at the next meeting of the fixed assets.

Chair Wythe commented that since 2006 the Council has been working diligently to bring up the depreciation reserves on all things.

Mr. Castner requested how much of the system is HDPE and how much is cast for future replacement or repair costs. He noted that so much of the system is brittle to the touch and needs replacement.

Chair Wythe noted the presumption of putting away \$200000 each year to the dismay of the Auditors.

There was a quick review of the depreciation reserves and explanation by Chair Wythe. There were no questions for Ms. Moore. The 40% recommendation was by Council.

C. 2000 Rate Model Projection to 2012

Chair Wythe noted the memorandum in the packet and asked if Ms. Moore could review the provided information for the group.

Ms. Moore proceeded to summarize the information with the 2012 rates and what the costs would be compared to the old rate model at each level of usage and meter. It was noted that the monthly costs for the lower usage commercial or residential was the same in the old rate model until you reached the higher level of usage in Commercial and Multi-family; the increase under the current rates between each of the classes until the higher usage in Multi Family and Commercial. She further noted that the information is in the packet for all the customers broken down by meter sizes. It was noted that there is 6" to a building but the meter size is smaller. The effects of this will be addressed under Fire protection.

NEW BUSINESS

A. Discussion - How Does Fire Protection Affect the City Water System?

Chair Wythe commented that having a more in depth conversation about this subject can be postponed to later date since Mr. Meyer is not in attendance to answer questions.

B. Discussion – Water and Sewer Service on the Homer Spit

1. What is the cost to bring water in and sewage off the Spit?
2. When was the surcharge removed from Spit water service?
3. How many lift stations for water & sewage are located on the Spit? How many are required?
4. Does the cost differential to provide service on the Spit require a separate fee?
5. Flush Tank – What is this and Why Is it needed? What is Effect on the System?

Chair Wythe noted that Mr. Meyer provided a map locating all the lift stations. Mr. Moore commented on the jobs of the Kachemak City and Kachemak Drive lift stations.

It was questioned if the agreement can be changed. The Task Force requested a copy of the Sewer Agreement between City of Homer and Kachemak City. Ms. Moore will provide a copy.

Ms. Howard pointed out that Mr. Meyer stated it would take a 20% increase in rates to meet the reserve required for maintenance. Chair Wythe commented that they should keep the figure in mind when they start to perform the comparisons.

A discussion ensued on the differences in the flows on the information provided by Mr. Meyer. Sales versus produced may be down and if those numbers are correct then they will not be close in their numbers in regards to the budget. This chart shows a substantial decrease which would show a shortage in the budget, points made of the new water treatment plant coming online and increased efficiencies.

What can be attributed to explain the drop in production? Sales Reductions or efficiencies? It was stated that the total sales in gallons is necessary at this point.

Ms. Moore provided the total gallons metered from 2006 through June 2012. It was noted that the chart showed a combined usage for all classifications.

Discussion continued on the differences between metered and billed; why the meters could not be read within a day consistently; example provided was meters being read on the first Tuesday of each month. The amount billed reflects and differences or adjustments and seasonal meters; it was also noted if there was a dry month versus a wet month. Mr. Moore expounded on this information from his experiences.

The group then discussed the information provided and why the price was changed on the rates charged for customers on the Spit. The surcharge was dropped in 2005. You would have to go back to the Budget cycle in 2005 to determine why it was removed. It is easy to say it was political not a financial decision.

C. Discussion – City of Homer Sewer System

1. What is the impact to the system from restaurants?

There was no discussion on the information provided.

INFORMATIONAL MATERIALS

- A. It Seems At First Glance Such a Waste – Flushing
- B. Sewage Collection Map
- C. Water Distribution Map

Chair Wythe briefly described the informational materials and comments by Mr. Slone.

COMMENTS OF THE AUDIENCE

There was no audience present.

COMMENTS OF THE CITY STAFF

Ms. Krause stated that the meeting on September 18, 2012 is conflicting with the Kenai Peninsula Borough Assembly meeting on the same date which the two members and recommended an alternate date be set or the meeting canceled.

Discussion proceeded on the August meetings being scheduled for August 7th and 21st, the September meetings were currently September 4th and 18th. There will not be a quorum for the September 4th meeting. Further discussion occurred and it was determined to set only one meeting for September that being the 11th at 5:15 p.m.

HOWARD/CASTNER - MOVED TO AMEND THE SEPTEMBER MEETING SCHEDULE TO HAVE ONLY ONE MEETING IN SEPTEMBER AND THAT DAY SHOULD BE SEPTEMBER 11, 2012.

There was a brief discussion.

VOTE. YES. NON-OBJECTION. UNANIMOUS CONSENT.

Motion carried.

The Clerk will confirm on the calendar and Chair Wythe advised the Task Force to be prepared for a bit longer meeting since they will only have one for the month.

Mr. Castner requested a laptop and projector for the August 7, 2012 meeting.

Ms. Minsch inquired about the updated outline on the meeting schedules and topics.

Chair Wythe requested the updated Gantt chart to be included in the packet. This will be updated with the one meeting in September. She further elaborated that this will assist the group in showing where they are at; needing to determine the criteria important in determining the rates and incorporating those into the models.

Vice Chair Howard stated that educate us on rate setting to some degree.

Mr. Howard recommended that the group read M54. He has read the document and believes that it is an excellent guidance document in terms of getting them all on the same page for setting rates and is based on rate setting for small communities. This is a small document. The Finance Director has a copy. He felt it contained information germane to what they were doing. This focused only on water not sewer.

A brief discussion on documents that Ms. Mauras has regarding rate setting and the course that she took regarding small community rate setting and if she would be willing to walk them through rate setting.

HOWARD/MOORE - MOVED THAT THE TASK FORCE REVIEW AND BE PREPARED TO DISCUSS THE CONTENT OF M54 AS WRITTEN BY THE AWAA FOR THE MEETING ON AUGUST 7, 2012.

There was a brief discussion on whether it will be available in audio or electronic format; committed to following the suggested in the document; that it is for reference only; if there are other documents like this if this one is more special than the others received; this document contains information that they can utilize and is more pertinent to the situation they face; the other documents provided information and situations not applicable to their situation; the M54 document describes how to actually develop a matrix to develop a rate that you may want to set up and is more of a cook book approach to developing rates.

VOTE. YES. NON-OBJECTION. UNANIMOUS CONSENT.

Motion carried.

Chair Wythe asked if the document could be provided to the Task Force in the next couple of days it would be good. She noted if there were other documents or information that the members felt would assist the development of a rate please forward these to the Clerk so she can provide them to the whole Task Force. She elaborated on her reasons for the documents she recommended the group reviewed and encouraged the members review the previous documents provided previously. She reminded the Task Force the every meeting moving forward will be starting to build the foundation for the report that they will forward to the Council and give the basis for why they made those decisions.

Mr. Castner commented that they will take and come up with a cost allocation model or cost recovery model and some point along the way he felt that it was incumbent upon them to challenge the costs and he's willing to build the model but he wants to stop and test what the numbers mean and are they reasonable numbers.

Chair Wythe believes it would be better to focus on specifics and there will be time to spend on discussions for certain tasks. She noted that they received a lot of information tonight. She will definitely be spending some time on this information; identifying conflicts. She provided the example of identifying a 20% line loss then you build that into the system. Explore how this can be not so much and bring the rate down as they go through the plan.

A brief discussion on conservation and aspects thereof to rate setting; what is the right base charge and covering the core costs and the commodity rate covers usage; the variable is the minor effects in regards to costs. Most of the discussions have been on the water but the sewer is mostly unknown. It was noted that treatment could be substantially more and maybe they should look at the sewer aspect of the system. Storm water infiltration was commented on by Mr. Moore. It was noted that this cost may have to be built into the rating for sewer service. Sewer rates are based on water used. Council will appreciate information that this Task Force did consider and discuss the sewer rates. The BOD impact is not considered on the sewer rates everybody is the same. This will be on the agenda.

COMMENTS OF THE CHAIR

Chair Wythe thanked the Task

COMMENTS OF THE TASK FORCE

Mrs. Howard thanked Staff again for providing the lengthy list of information requested at the last meeting. She thanked Laurie for providing the information asked for tonight and once more thanked the Clerk's office for their service.

Mrs. Minsch, Mr. Howard, and Mr. Moore had no comments.

Mr. Castner commented that he just finished a report on the gas line and having reviewed dozens of rates from the United States and the world and has become more and more solidified in what constitutes a proper service and the size of that and he wants this rate so he can look everyone in the eye and not flinch and he is having trouble with portions of the rate that appears to be arbitrary cause somebody is in a building with commercial activity; he has a hard time rationalizing the substantially higher rate imposed on a business that produces or uses no more than a regular household. He wants to consider that when they do these things, clearly set out what the rationalization is and state why they want to charge the rates they do whether it is the number of lift stations or the maintenance is higher; that they must include in the matrixes the rationalizations of costs.

Chair Wythe stated that the next meeting will focus on reviewing options for rate structures.

ADJOURN

There being no further business before the Water and Sewer Rate Task Force Chair Wythe adjourned the meeting at 6:55 p.m. **A WORKSESSION** is scheduled for **TUESDAY, AUGUST 7, 2012 AT 5:15 p.m.** The next **REGULAR MEETING is AUGUST 21, 2012** at 5:15 P.M. in the **UPSTAIRS CONFERENCE ROOM** at City Hall, 491 E. Pioneer Avenue, Homer, Alaska.

Renee Krause, CMC, Deputy City Clerk I

Approved: _____

Office of the City Clerk

Jo Johnson, CMC, City Clerk

Melissa Jacobsen, CMC, Deputy City Clerk II
Renee Krause, CMC, Deputy City Clerk I



491 E. Pioneer Avenue
Homer, Alaska 99603-7624
(907) 235-3130

(907) 235-8121
Extension: 2227
Extension: 2224

Fax: (907) 235-3143
Email: clerk@ci.homer.ak.us

MEMORANDUM

TO: WATER AND SEWER RATE TASK FORCE

FROM: RENEE KRAUSE, CMC, DEPUTY CITY CLERK

SUBJECT: DISCUSSION ON SERVICES PROVIDED TO KACHEMAK CITY

DATE: AUGUST 17, 2012

Background

At the worksession on August 7, 2012 the questions regarding services provided to Kachemak City came up.

Chair Wythe has requested information to the following:

- What would be involved in renewing our contract to provide services to Kachemak City?
It appears to have been expired for a number of years (actually based on the document provided in the packet, it does not appear to have been signed for the purpose of execution in the first place.)
- Confirmation of the amount that Kachemak City is actually paying for sewer at this time.

The following pages are the responses from Laurie Moore in Finance and the City Manager on the contract renewal issues.

Renee Krause

From: Laurie Moore
Sent: Thursday, August 16, 2012 10:44 AM
To: Renee Krause
Cc: Regina Mauras
Subject: RE: Information Request from Water & Sewer Task Force

Hi Renee,

127 customers (customers that get pumped) @ \$57.40 = \$7,289.80 month
3 customers (customers that do not get pumped) @ \$51.40 = \$154.20 a month

Let me know if I can be of further help.

L

Laurie Moore
Accounting Supervisor
City of Homer, Alaska
Ph - 1-907-435-3113
E-mail - lmoore@ci.homer.ak.us
Fax - 1-907-235-3140

"It is our responsibilities, not ourselves, that we should take seriously."
Peter Ustinov
British actor and writer

Notice: Emails to and from this address are subject to disclosure under the Alaska public records law

From: Renee Krause
Sent: Thursday, August 16, 2012 9:37 AM
To: Laurie Moore
Cc: Regina Mauras
Subject: Information Request from Water & Sewer Task Force
Importance: High

Beth requested the following information for the next meeting on Tuesday. I received this request this morning and know you are busy with budget but could I get it today for the packet by 5 pm
Thanks

- Confirmation of the amount that Kachemak City is actually paying for sewer at this time.

☺

Renee Krause, CMC
Deputy City Clerk I
City of Homer
491 E. Pioneer Avenue

Homer, Alaska 99603
Ph. 907-235-8121 ext. 2224
Fax. 907- 235-3143
rkrause@ci.homer.ak.us

"Successful is the person who has lived well, laughed often and loved much, who has gained the respect of children, who leaves the world better than they found it, who has never lacked appreciation for the earth's beauty, who never fails to look for the best in others or give the best of themselves."

The information contained in this message is proprietary and/or confidential. If you are not the intended recipient, please: (i) delete the message and all copies; (ii) do not disclose, distribute or use the message in any manner; and (iii) notify the sender immediately. In addition, please be aware that any message is subject to archiving and review by persons other than the intended recipient. Thank you.



City of Homer

City Manager

491 East Pioneer Avenue
Homer, Alaska 99603
907-235-8121, X-2222

Fax (907) 235-3148 E-mail: wwrede@ci.homer.ak.us Web Site: www.ci.homer.ak.us

MEMORANDUM

TO: Water and Sewer Committee / Beth Wythe Chair

FROM: Walt Wrede *W. Wrede*

DATE: August 17, 2012

SUBJECT: Sewer Contract with Kachemak City

Deputy City Clerk Renee Krause informed me that the Committee requested information regarding the City's contract with Kachemak City for sewer services. The Chair noted that the contract has expired and asked what would be involved in renewing it.

Yes, this contract has been expired for a number of years. Both cities are aware of it. Mayor Morris and I talk about this perhaps once or twice a year but we have not yet found the time to address it. That has been mostly a problem on my end, not the Mayor's. Both cities are basically happy with the contract and there have not been any pressing problems that provided urgency to amend or renew. We have basically been operating in a "hold over" fashion as though the contract were still in effect. That is not ideal of course and I agree that we should get a new contract in place. I have purposefully put this off further the past few months because I thought chances were good that the Committee's final recommendations might include adjustments to this contract.

In order to get this contract renewed, Mayor Morris and I would need to sit down and negotiate a new draft document. Then each of us would take it to our respective City Councils for final approval.

I hope this is helpful. Please let me know if you have further questions.

Office of the City Clerk

Jo Johnson, CMC, City Clerk

Melissa Jacobsen, CMC, Deputy City Clerk II
Renee Krause, CMC, Deputy City Clerk I



491 E. Pioneer Avenue
Homer, Alaska 99603-7624
(907) 235-3130

(907) 235-8121
Extension: 2227
Extension: 2224

Fax: (907) 235-3143
Email: clerk@ci.homer.ak.us

MEMORANDUM

TO: WATER AND SEWER RATE TASK FORCE

FROM: RENEE KRAUSE, CMC, DEPUTY CITY CLERK

DATE: AUGUST 17, 2012

SUBJECT: REVIEW AND REVISING EXISTING MEETING SCHEDULE FOR SEPTEMBER

BACKGROUND

The Task Force was made aware that there was a scheduling conflict for the September 18, 2012 Regular meeting of the Task Force due to the Kenai Peninsula Borough holding the annual Assembly meeting in Homer. This requires attendance by council members. It was also noted that several members of the Task Force were not going to be available for the September 4, 2012 Worksession.

The Task Force agreed to one meeting for September 11, 2012. After the fact the Clerk determined that there was actually no availability for a meeting in either the Conference Room or the Council Chambers due to a Borough Road Service Meeting and the EDC regular meeting.

Current Options are as follows:

Reschedule the meeting to one of these days: Wednesday September 11th; Wednesday September 19th or Tuesday September 25th. The conference room is available on either of these days.

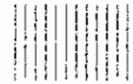
The City policy is to have all meetings in City Hall unless emergency in nature or in the Conference Room of the Library which is unavailable. The City Clerk did not feel that it would be appropriate to have a Public meeting in the Employee Lunch room since Staff would still be working; Planning Conference Room would not afford the room or is sound proofed with a large borough meeting in the next room and it would not be appropriate to hold in Administration since staff will still be working.

RECOMMENDATION

Make a motion to reschedule the meeting to one of the days available for the Conference Room to offer continuity for the Public.

SUN	MON	TUES	WED	THURS	FRI	SAT
19	20		22	23	24	25
AUGUST						
26	27	28	29	30	31	
						1
SEPTEMBER						
2	3	4	5	6	7	8
9	10	11		13	14	15
16	17			20	21	22
23	24		26	27	28	29
30						
OCTOBER						
	1		3	4	5	6
7	8	9	10	11	12	13
14	15		17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			
NOVEMBER						
				1	2	3
4	5		7	8	9	10
11	12	13	14	15	16	17
18	19		21	22	23	24
25	26	27	28	29	30	
						1
DECEMBER						
2	3		5	6	7	8
9	10	11	12	13	14	15
16	17		19	20	21	22
23	24	25	26	27	28	29
30	31					
		1	2	3	4	5
JANUARY						
6	7		9	10	11	12
13	14	15	16	17	18	19
20	21		23	24	25	26
27	28	29	30	31		
					1	2
FEBRUARY						
3	4		6	7	8	9
10	11	12	13	14	15	16
17	18		20	21	22	23
24	25	26	27	28		
					1	2
MARCH						
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

LEGEND

-  COUNCIL MEETINGS
-  WSTF MEETINGS
-  KPB MEETING
-  TENTATIVE MEETING DATES
-  ROOM AVAILABLE
-  HOLIDAY
-  SCHEDULE CONFLICT
-  ELECTION NIGHT
-  NO COUNCIL MEETING

Office of the City Clerk

Jo Johnson, CMC, City Clerk

Melissa Jacobsen, CMC, Deputy City Clerk II
Renee Krause, CMC, Deputy City Clerk I



491 E. Pioneer Avenue
Homer, Alaska 99603-7624
(907) 235-3130

(907) 235-8121
Extension: 2227
Extension: 2224

Fax: (907) 235-3143
Email: clerk@ci.homer.ak.us

MEMORANDUM

TO: WATER AND SEWER RATE TASK FORCE

FROM: RENEE KRAUSE, CMC, DEPUTY CITY CLERK

DATE: AUGUST 17, 2012

SUBJECT: CHANGES TO THE RATES CHARGED TO SPIT CUSTOMERS

BACKGROUND

Discussion has been ongoing and the question remains when and why changes to the way customers on the Spit were charged changed.

I have conducted research on changes made to the Fee Schedule are conducted the same time as the Budget and as such get approved and changed along with the Budget the following excerpts from minutes and the Resolutions 05-121 and 05-122 reflect where the Spit Surcharge was deleted and incorporated as the General Service Charge according to Meter Sizes. The Resolution 04-94(S)(A) Show the rates prior to changes made in 2005 for reference.

**CITY OF HOMER
HOMER, ALASKA**

**CITY MANAGER
Finance**

RESOLUTION 04-94(S)(A)

AN RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HOMER, ALASKA AMENDING THE CITY OF HOMER FEE SCHEDULE REGARDING THE WATER RATES.

WHEREAS, these rates correspond with the CY 05 Budget Ordinance and shall be effective January 1, 2005.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Homer, Alaska hereby amends the Homer Fee Schedule regarding the water rates as follows:

Water Rate Schedule.

All water utility services shall be billed according to the following schedule. This schedule is for monthly water services and is in addition to any charges for connecting or disconnecting the service, installation of the service or any assessment of the improvements.

Commodity rate per thousand gallons of water ~~\$4.55~~ **\$5.25**

Monthly Customer Charge ~~\$4.75~~ **\$4.12**

General Monthly Service Charge and Spit Service Charge by meter size.

Meter size	General Service Charge	Spit Service Charge
5/8	\$20.08	\$20.51
<u>5/8</u>	<u>\$19.73</u>	<u>\$19.73</u>
3/4	\$30.11	\$30.77
<u>3/4</u>	<u>\$29.59</u>	<u>\$29.59</u>
1	\$50.19	\$51.28
<u>1</u>	<u>\$49.32</u>	<u>\$49.32</u>
1 1/2	\$100.38	\$102.56
<u>1 1/2</u>	<u>\$98.65</u>	<u>\$98.65</u>
2	\$160.60	\$164.10
<u>2</u>	<u>\$157.84</u>	<u>\$157.84</u>
3	\$351.32	\$358.98
<u>3</u>	<u>\$345.26</u>	<u>\$345.26</u>

RESOLUTION 04-24(0)1(A)
City of Homer

4	\$646.16	\$646.16
<u>4</u>	<u>\$621.48</u>	<u>\$621.48</u>
6	\$1,435.91	\$1,435.91
<u>6</u>	<u>\$1,381.06</u>	<u>\$1,381.06</u>

When a customer uses more the 20,000 gallons per month the following services charges are:

Meter Size	Excess Use Exceeds	General Surcharge	Spit Surcharge
5/8"	20,000 gal	\$30.77	\$30.77
<u>5/8"</u>	<u>20,000 gal</u>	<u>\$29.59</u>	<u>\$29.59</u>
5/8"	70,000 gal	\$51.28	\$51.28
<u>5/8"</u>	<u>70,000 gal</u>	<u>\$49.32</u>	<u>\$49.32</u>
3/4"	70,000 gal	\$51.28	\$51.28
<u>3/4"</u>	<u>70,000 gal</u>	<u>\$49.32</u>	<u>\$49.32</u>

Bulk water sales. A commodity charge of ~~\$4.55~~ \$5.25 per 1,000 gallons of water shall apply to bulk water sales provided by tanker truck or fire hydrant plus an additional surcharge of ~~\$3.47~~ \$5.65 per 1,000 gallons of water in order to offset debt service and capital replacement and customer service costs. An additional surcharge of \$3.50 per 1,000 gallons of water will be added to water picked up at the public works yard in order to offset capital replacement costs of the delivery system at the yard.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF HOMER, ALASKA, this 13th day of December, 2004.

CITY OF HOMER

ATTEST:

JAMES HORNADAY, MAYOR

MARY L. CALHOUN, CMC, CITY CLERK

Fiscal Note: changes addressed in budget

CITY OF HOMER
HOMER, ALASKA

City Manager
Finance

RESOLUTION 04-95

AN RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HOMER, ALASKA AMENDING THE CITY OF HOMER FEE SCHEDULE REGARDING THE SEWER RATES.

WHEREAS, these rates correspond with the CY 05 Budget Ordinance and shall be effective January 1, 2005.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Homer, Alaska hereby amends the Homer Fee Schedule regarding the sewer rates as follows:

Sewer Rate Schedule.

All sewer utility services shall be billed according to the following schedule. This schedule is for monthly sewer services and is in addition to any charges for connecting or disconnecting the service, installation of the service or any assessment of the improvements.

Commodity rate per thousand gallons of water ~~\$8.27~~ **\$8.12**

Monthly Customer Charge ~~3.82~~ **\$3.83**

General Monthly Service Charge and Spit Service Charge by meter size.

Meter size	General Service Charge	Spit Service Charge
5/8	\$16.93	\$16.93
<u>5/8</u>	<u>\$16.74</u>	<u>\$16.74</u>
3/4	\$25.40	\$25.40
<u>3/4</u>	<u>\$25.11</u>	<u>\$25.11</u>
1	\$42.33	\$42.33
<u>1</u>	<u>\$41.85</u>	<u>\$41.85</u>
1 1/2	\$84.66	\$84.66
<u>1 1/2</u>	<u>\$83.70</u>	<u>\$83.70</u>
2	\$135.45	\$135.45
<u>2</u>	<u>\$133.91</u>	<u>\$133.91</u>

3	\$296.30	\$296.30
<u>3</u>	<u>\$292.94</u>	<u>\$292.94</u>
4	\$533.34	\$533.34
<u>4</u>	<u>\$527.28</u>	<u>\$527.28</u>
6	\$1,185.20	\$1,185.20
<u>6</u>	<u>\$1,171.74</u>	<u>\$1,171.74</u>

Sewer System Residential or Residential Equivalent Dischargers Who are not Water System Users. Sewer system dischargers who are not water system users shall be charged at the rate of ~~\$49.69~~ **\$48.98** (variable rate (~~\$28.94~~ **\$28.41**) based on 3,500 gallons per month plus general service charge (~~\$16.93~~ **\$16.74**) plus monthly customer charge (~~\$3.82~~ **\$3.83**) per month.) The City reserves the right to adjust this rate based on the characteristics of the service for non-residential or non-residential equivalent users. Customers who receive septage service shall be charged an additional ~~\$4.34~~ **\$4.34** per month.

Sewer System Dischargers Who are Members of Kachemak City LID. Kachemak City Local Improvement District (LID) members have contributed to the initial cost of the sewer treatment plant and the collection system. Kachemak City LID dischargers connected within the LID and the City of Homer shall bill Kachemak City in one lump sum at the rate of ~~\$50.21~~ **\$49.49**(variable rate (~~\$28.94~~ **\$28.41**) based on 3,500 gallons per month plus general service charge ~~\$16.93~~ **\$16.74** plus septage cost (~~\$4.34~~ **\$4.34**) per month for each residential or residential equivalent discharger. Kachemak City shall be responsible for payment to the City of Homer.

Seasonal Sewer Meter fee is \$121.10.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF HOMER, ALASKA, this 13th day of December, 2004.

CITY OF HOMER

ATTEST:

JAMES HORNADAY, MAYOR

MARY L. CALHOUN, CMC, CITY CLERK

Fiscal Note: changes addressed in budget

Councilmember Yourkowski advised that he had pulled this to give him time to review the Planning Commission's vote, which was unanimous. He noted the Planning Commission is very reluctant to vacate easements without just cause and that he had pulled it for clarification on his part.

Councilmember Stark made the following statements about vacating portions of the alley ways and this alley way vacation: Alleys are not good for thoroughfares or designed to be thoroughfares. Alleys are designed to provide access to the back of lots and all of the rest of the land in the back of the alley will still have access to the back of their lot, they just won't have through fare. The rest of the alley will still function as an alley.

VOTE: YES: NON OBJECTION. UNANIMOUS CONSENT.

Motion carried.

RESOLUTIONS

A. Resolution 04-94(S), Of the City Council of the City of Homer, Alaska Amending the City of Homer Fee Schedule regarding Water Rates. City Manager. Finance. Fiscal Note: Changes addressed in budget.

YOURKOWSKI/STARK - MOVED FOR THE ADOPTION OF RESOLUTION 04-94(S) BY READING OF TITLE.

YOURKOWSKI/STARK - MOVED TO AMEND THE WATER RATES TO CHANGE THE BULK WATER RATE TO \$0.0109 PER GALLON.

Councilmember Yourkowski had distributed some information to support his amendment and stated that there needs to be justification for the bulk water fees and that the City had wanted to make this rate the same as a residential customer on the pipe pays and this amendment will reflect that.

VOTE:(primary amendment 1.) YES: WYTHER, YOURKOWSKI, STARK, NOVAK, McLAY.

Motion carried.

Discussion had ceased and the Mayor called for a roll call vote.

Councilmember Yourkowski called a point of order, recognized by the Chair, asking for clarification from the Finance Department regarding impact to the water rate schedule.

Finance Director Baugh responded that if the bulk water rate is changed then the in town rate needs to be increased or all the numbers in the resolution will be wrong and that, without the change to the other figures, there would be a great, big deficit in the water fund next year. The in town rates need to increase to offset this amendment. The amendment eliminates the customer service charge which is billing and some meter charges. Even with the increase that is needed the in town rates will still be reduced from last year.

Discussion continued on the amendment and effects thereof.

STARK/WYTHER - MOVED TO RECONSIDER THE AMENDMENT.

VOTE: (reconsideration) YES: NON OBJECTION. UNANIMOUS CONSENT.

Motion carried.

Discussion continued on the amendment.

YOURKOWSKI/NOVAK - MOVED TO TABLE.

A motion to lay on the table may not be deliberated.

VOTE:(table) YES: NON OBJECTION. UNANIMOUS CONSENT.

Motion carried.

B. Resolution 04-95, Of the City Council of the City of Homer, Alaska Amending the City of Homer Fee Schedule regarding Sewer Rates. City Manager. Finance. Fiscal Note: Changes addressed in budget

WYTHE/YOURKOWSKI - MOVED FOR THE ADOPTION OF RESOLUTION 04-95 BY READING OF TITLE.

There was no discussion.

VOTE: YES: STARK, NOVAK, McLAY, WYTHE, YOURKOWSKI

Motion carried.

New rates as adopted and effective January 1, 2005:

Commodity rate per thousand gallons of water \$8.12 Monthly Customer Charge \$3.83

General Monthly Service Charge and Spit Service Charge by meter size.

5/8 inc \$16.74; 3/4 inch \$25.11; 1 inch \$41.85; 1 1/2 inch \$83.70; 2 inch \$133.91; 3 inch \$292.94;

4 inch \$527.28; and 6 inch \$1,171.74.

Sewer System Residential or Residential Equivalent Dischargers Who are not Water System Users. Sewer system dischargers who are not water system users shall be charged at the rate of \$48.98 (variable rate (\$28.41) based on 3,500 gallons per month plus general service charge (\$16.74) plus monthly customer charge (\$3.83 per month.) The City reserves the right to adjust this rate based on the characteristics of the service for non-residential or non-residential equivalent users. Customers who receive septage service shall be charged an additional \$4.34 per month.

Sewer System Dischargers Who are Members of Kachemak City LID. Kachemak City Local Improvement District (LID) members have contributed to the initial cost of the sewer treatment plant and the collection system. Kachemak City LID dischargers connected within the LID and the City of Homer shall bill Kachemak

Motion carried.

RESOLUTION 04-94(S) -

WYTHE/YOURKOWSKI - SO MOVE TO TAKE RESOLUTION 04-94(S) OFF THE TABLE.

VOTE: (TAKE FROM THE TABLE) YES: NON OBJECTION. UNANIMOUS CONSENT.

Motion carried.

Finance Director Baugh reported the following changes to go with the amendment:

Water Rate Schedule with amendment:

All water utility services shall be billed according to the following schedule. This schedule is for monthly water services and is in addition to any charges for connecting or disconnecting the service, installation of the service or any assessment of the improvements.

Commodity rate per thousand gallons of water \$4.55 \$5.25

Monthly Customer Charge \$4.75 \$4.12

General Monthly Service Charge and Spit Service Charge by meter size.

Meter size General Spit

Service Charge Service Charge

5/8 \$20.08 \$20.51

5/8 \$19.73 \$19.73

3/4 \$30.11 \$30.77

3/4 \$29.59 \$29.59

1 \$50.19 \$51.28

1 \$49.32 \$49.32

1 1/2 \$100.38 \$102.56

1 1/2 \$98.65 \$98.65

2 \$160.60 \$164.10

2 \$157.84 \$157.84

3 \$351.32 \$358.98

3 \$345.26 \$345.26

4 \$646.16 \$646.16

4 \$621.48 \$621.48

6 \$1,435.91 \$1,435.91

6 \$1,381.06 \$1,381.06

When a customer uses more the 20,000 gallons per month the following services charges are:

Meter Size Excess Use Exceeds General Surcharge Spit Surcharge

5/8" 20,000 gal \$30.77 \$30.77

5/8" 20,000 gal \$29.59 \$29.59

5/8" 70,000 gal \$51.28 \$51.28

5/8" 70,000 gal \$49.32 \$49.32

3/4" 70,000 gal \$51.28 \$51.28

3/4" 70,000 gal \$49.32 \$49.32

Bulk water sales. A commodity charge of \$4.55 \$5.25 1,000 gallons of water shall apply to bulk water sales provided by tanker truck or fire hydrant plus an additional surcharge of \$3.47 \$5.65 per 1,000 gallons of water in order to offset debt service and capital replacement and customer service costs. An additional surcharge of \$3.50 per 1,000 gallons of water will be added to water picked up at the public works yard in order to offset capital replacement costs of the delivery system at the yard.

Discussion ensued.

YOURKOWSKI/McLAY - MOVED TO AMEND TO REFLECT THE NEW RATES. (Primary amendment 2 or Secondary amendment to Primary amendment1)

Discussed pro and cons.

VOTE: (Primary amendment 2 or Secondary amendment to Primary amendment1) ⁽³⁾

YES: WYTHER, YOURKOWSKI, NOVAK, McLAY.

NO: STARK.

Motion carried.

VOTE: (main motion as amended) YES: YOURKOWSKI, NOVAK, McLAY, WYTHER.

NO: STARK.

MARY L. CALHOUN, CMC, CITY CLERK

Approved: _____

City Clerk's Office, clerk@ci.homer.ak.us, 235-3130.

1. The written comments from Mr. Griswold were copied for the Mayor, Council, staff and public.
2. Resolution 04-107.
3. Robert's Rules of Order Revised - 10th Edition - Page 313 Failure to Call up the Motion to Reconsider. The reconsidered amendment and main motion, after being taken from the table was reconsidered in part, the vote on the primary amendment was not called up. With the making of the additional amendment the same end is met and therefore, there is no harmful effect due not being called up and primary amendment 1. is killed.
4. Not a worksession is a joint session with the Library Board during the January 10, 2005 Committee of the Whole, beginning at 4 p.m.

CITY OF HOMER
HOMER, ALASKA

City Manager
Finance

RESOLUTION 05-121(A)

AN RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
HOMER, ALASKA AMENDING THE CITY OF HOMER FEE
SCHEDULE REGARDING THE WATER RATES.

WHEREAS, these rates correspond with the CY 06 Budget Ordinance and shall be effective
January 1, 2006.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Homer,
Alaska hereby amends the Homer Fee Schedule regarding the water rates as follows:

Water Rate Schedule.

All water utility services shall be billed according to the following schedule. This schedule is for
monthly water services and is in addition to any charges for connecting or disconnecting the service,
installation of the service or any assessment of the improvements.

Commodity rate per thousand gallons of water ~~\$5.25~~ \$5.01

Monthly Customer Charge ~~\$4.12~~ \$4.21

General Monthly Service Charge (Spit Service Charge are equal to the General service charges)
by meter size.

Meter size	General Service Charge	Spit
5/8	\$19.73	\$19.73
<u>5/8</u>	<u>\$16.54</u> <u>\$17.65</u>	
3/4	\$29.59	\$29.59
<u>3/4</u>	<u>\$24.80</u> <u>\$26.48</u>	
1	\$49.32	\$49.32
<u>1</u>	<u>\$41.34</u> <u>\$44.13</u>	
1 1/2	\$98.65	\$98.65
<u>1 1/2</u>	<u>\$82.68</u> <u>\$88.25</u>	
2	\$157.84	\$157.84
<u>2</u>	<u>\$132.82</u> <u>\$141.20</u>	

3	\$345.26	\$345.26
<u>3</u>	<u>\$289.37</u>	<u>\$308.79</u>
4	\$621.48	\$621.48
<u>4</u>	<u>\$520.87</u>	<u>\$555.83</u>
6	\$1,381.06	\$1,381.06
<u>6</u>	<u>\$1,157.49</u>	<u>\$1,238.17</u>

When a customer uses more the 20,000 gallons per month the following services charges are:

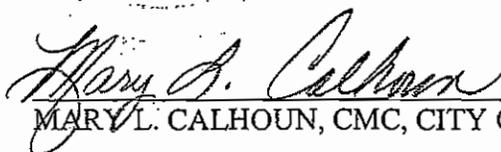
Meter Size	Excess Use Exceeds	<u>General/Spit Surcharge</u>	Spit Surcharge
5/8" 20,000 gal		\$29.59	\$29.59
<u>5/8" 20,000 gal</u>		<u>\$24.80</u>	<u>\$26.48</u>
5/8" 70,000 gal		\$49.32	\$49.32
<u>5/8" 70,000 gal</u>		<u>\$41.34</u>	<u>\$44.13</u>
3/4" 70,000 gal		\$49.32	\$49.32
<u>3/4" 70,000 gal</u>		<u>\$41.34</u>	<u>\$44.13</u>

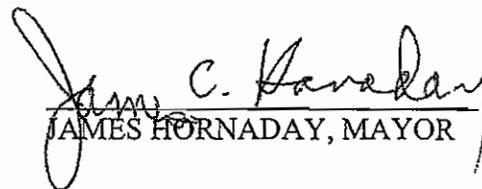
Bulk water sales. A commodity charge of ~~\$5.25~~ \$5.01 per 1,000 gallons of water shall apply to bulk water sales provided by tanker truck or fire hydrant plus an additional surcharge of ~~\$5.65~~ \$12.06 ~~\$6.08~~ per 1,000 gallons of water in order to offset debt service and capital replacement and customer service costs. An additional surcharge of \$3.50 per 1,000 gallons of water will be added to water picked up at the public works yard in order to offset capital replacement costs of the delivery system at the yard.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF HOMER, ALASKA, this 12th day of December, 2005.

CITY OF HOMER

ATTEST:


 MARY L. CALHOUN, CMC, CITY CLERK


 JAMES HORNADAY, MAYOR

Fiscal Note: changes addressed in budget

**CITY OF HOMER
HOMER, ALASKA**

**City Manager
Finance**

RESOLUTION 05-122

AN RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HOMER, ALASKA AMENDING THE CITY OF HOMER FEE SCHEDULE REGARDING THE SEWER RATES.

WHEREAS, these rates correspond with the CY 06 Budget Ordinance and shall be effective January 1, 2006.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Homer, Alaska hereby amends the Homer Fee Schedule regarding the sewer rates as follows:

Sewer Rate Schedule.

All sewer utility services shall be billed according to the following schedule. This schedule is for monthly sewer services and is in addition to any charges for connecting or disconnecting the service, installation of the service or any assessment of the improvements.

Commodity rate per thousand gallons of water \$8.77

Monthly Customer Charge \$3.83

General Monthly Service Charge (Spit Service Charge are equal to the General service charges) by meter size.

Meter size	General Service Charge	Spit Service Charge
5/8	\$16.74	\$16.74
<u>5/8</u>	<u>\$16.30</u>	
3/4	\$25.11	\$25.11
<u>3/4</u>	<u>\$24.46</u>	
1	\$41.85	\$41.85
<u>1</u>	<u>\$40.76</u>	
1 1/2	\$83.70	\$83.70
<u>1 1/2</u>	<u>\$81.52</u>	
2	\$133.91	\$133.91
<u>2</u>	<u>\$130.43</u>	

Page Two
Resolution 05-122
City of Homer

3	\$292.94	\$292.94
<u>3</u>	<u>\$285.32</u>	

<u>4</u>	<u>\$527.28</u>	<u>\$527.28</u>
4	<u>\$513.58</u>	
<u>6</u>	<u>\$1,171.74</u>	<u>\$1,171.74</u>
6	<u>\$1,141.29</u>	

Sewer System Residential or Residential Equivalent Dischargers Who are not Water System Users. Sewer system dischargers who are not water system users shall be charged at the rate of ~~\$48.98~~ **\$50.83**. Variable rate ~~\$28.41~~ **\$30.69** based on 3,500 gallons per month plus general service charge ~~\$16.74~~ **\$16.30** plus monthly customer charge ~~\$3.83~~ **\$3.83** per month. The City reserves the right to adjust this rate based on the characteristics of the service for non-residential or non-residential equivalent users. Customers who receive septage service shall be charged an additional ~~\$4.34~~ **\$3.89** per month.

Sewer System Dischargers Who are Members of Kachemak City LID. Kachemak City Local Improvement District (LID) members have contributed to the initial cost of the sewer treatment plant and the collection system. Kachemak City LID dischargers connected within the LID and the City of Homer shall bill Kachemak City in one lump sum at the rate of ~~\$49.49~~ **\$50.89**. Variable rate ~~\$28.41~~ **\$30.69** based on 3,500 gallons per month plus general service charge ~~\$16.74~~ **\$16.30** plus septage cost ~~\$4.34~~ **\$3.89** per month for each residential or residential equivalent discharger. Kachemak City shall be responsible for payment to the City of Homer.

Seasonal Sewer Meter fee is \$121.10.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF HOMER, ALASKA, this __th day of December, 2005.

CITY OF HOMER

ATTEST:

JAMES HORNADAY, MAYOR

MARY L. CALHOUN, CMC, CITY CLERK

Fiscal Note: changes addressed in budget

3	\$292.94	\$292.94
<u>3</u>	<u>\$285.32</u>	
4	\$527.28	\$527.28
<u>4</u>	<u>\$513.58</u>	
6	\$1,171.74	\$1,171.74
<u>6</u>	<u>\$1,141.29</u>	

Sewer System Residential or Residential Equivalent Dischargers Who are not Water System Users. Sewer system dischargers who are not water system users shall be charged at the rate of ~~\$48.98~~ **\$50.83**. Variable rate ~~\$28.41~~ **\$30.69** based on 3,500 gallons per month plus general service charge ~~\$16.74~~ **\$16.30** plus monthly customer charge ~~\$3.83~~ **\$3.83** per month. The City reserves the right to adjust this rate based on the characteristics of the service for non-residential or non-residential equivalent users. Customers who receive septage service shall be charged an additional ~~\$4.34~~ **\$3.89** per month.

Sewer System Dischargers Who are Members of Kachemak City LID. Kachemak City Local Improvement District (LID) members have contributed to the initial cost of the sewer treatment plant and the collection system. Kachemak City LID dischargers connected within the LID and the City of Homer shall bill Kachemak City in one lump sum at the rate of ~~\$49.49~~ **\$50.89**. Variable rate ~~\$28.41~~ **\$30.69** based on 3,500 gallons per month plus general service charge ~~\$16.74~~ **\$16.30** plus septage cost ~~\$4.34~~ **\$3.89** per month for each residential or residential equivalent discharger. Kachemak City shall be responsible for payment to the City of Homer.

Seasonal Sewer Meter fee is \$121.10 *> deleted he 2/11/97. not changed in addendum cited @ old level. Mh.*

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF HOMER, ALASKA, this 12th day of December, 2005.

CITY OF HOMER

James C. Hornaday
 JAMES HORNADAY, MAYOR

ATTEST:

Maryl C. Calhoun
 MARYL C. CALHOUN, CMC, CITY CLERK

Fiscal Note: changes addressed in budget

MARY L. CALHOUN, CMC, CITY CLERK

Fiscal Note: Cover costs of meters, fittings, inspections and provides sales tax revenue.

HOMER, ALASKA

City Clerk

RESOLUTION 05-09

A RESOLUTION OF THE CITY COUNCIL AMENDING THE CITY FEE SCHEDULE REGARDING THE SEASONAL SEWER FEE.

WHEREAS, Resolution 04-95 amended the Sewer Fees in the Fee Schedule; and

WHEREAS, the Seasonal Sewer Meter Fee did not get amended and was left at \$121.10; and

WHEREAS, The current costs for a 5/8 inch meter is \$148.79 and fittings are \$31.63 plus sales tax and

WHEREAS, The associated Inspection fee is \$20.50 plus sales tax.

NOW, THEREFORE, BE IT RESOLVED that the City Council hereby amends the City Fee Schedule regarding the Seasonal Sewer Meter as follows:

Seasonal Sewer Meter fee is [~~\$121.10.~~] \$211.97.

PASSED AND APPROVED by the Homer City Council this 24th day of January, 2005.

CITY OF HOMER

JAMES C. HORNADAY, MAYOR

ATTEST:

Excerpt from December 12, 2005 Council Minutes

RESOLUTIONS

A. **Resolution 05-121**, Of the City Council of the City of Homer, Alaska Amending the City of Homer Fee Schedule Regarding the Water Rates. City Manager.

B. **Resolution 05-122**, Of the City Council of the City of Homer, Alaska Amending the City of Homer Fee Schedule Regarding the Sewer Rates. City Manager.

C. **Resolution 05-123**, Of the City Council of Homer, Alaska Revising Certain Portions of the Port and Harbor of Homer Terminal, Tariff No. 600. City Manager.

D. **Resolution 05-124**, Of the City Council of Homer, Alaska Extending the City Attorney Contract with Perkins Coie for the Period of January 1, 2006 through December 31, 2006 in the amount of \$7,650.00 per Month for Forty Five Hours and Authorizing the Mayor to Execute the Contract. City Attorney Contract. Mayor.

E. **Resolution 05-125(S)**, Of the City Council Amending the City of Homer Fee Schedule Administrative and City Clerk Fees. City Clerk.

WYTHE/NOVAK - MOVED FOR THE ADOPTION OF ITEMS A - E REGARDING THE BUDGET WITH THE AMENDMENTS REGARDING THE BULK WATER RATES.

There was no discussion.

VOTE: YES: NON OBJECTION. UNANIMOUS CONSENT.

Motion carried.

Excerpt from Minutes under Amendments to Ordinance 05-42 Regarding the 2006 Budget

17. Heimbuch/Wythe - as amended

HEIMBUCH/WYTHE - MOVED TO REQUEST TO KEEP THE BULK WATER RATES IN THE 2006 BUDGET AT THE FY 2005 LEVEL, PAGE 25 OF SUPPLEMENTAL PACKET, NET INCREASE TO THE BUDGET OF \$86,026 AND CHANGE.

There was discussion about the bulk water rates and about keeping the rates equal and fair.

City Manager Wrede pointed out that the water fund is an Enterprise Fund. He also emphasized that the \$86,000.00 figure represents a loss.

Acting Finance Director Vaughn confirmed.

Discussion ensued.

WYTHE/HEIMBUCH - AMEND TO PROPOSE THAT THE RATE CALCULATION BE REDONE TO DEVELOP AN EQUAL LEVEL RATING BETWEEN BULK WATER RATES AND RESIDENTIAL DELIVERY, WITH THE UNDERSTANDING THAT WE ARE NOT GOING TO GET THAT TODAY, BUT WILL INSTRUCT THE ACCOUNTING DEPARTMENT TO COME UP WITH NUMBER AND DEVELOP IT INTO THE BUDGET.

That the Bulk Water Rates go down and the other rates go up so that these are equal.

City Manager Wrede inquired if the intent is that the bottom line, the cost per gallon is desired to be the same.

Councilmember Wythe affirmed.

Discussion ensued.

The loss, so to speak, would be made up in new services.

Not budget for a loss, but for a zero balance.

VOTE: (secondary amendment to primary amendment 17.) YES: NON OBJECTION. UNANIMOUS CONSENT.

Motion carried.

There was no further discussion.

VOTE: (primary amendment 17. as amended.) YES: NON OBJECTION. UNANIMOUS CONSENT.

Motion carried.

There were no comments.

C. Games Report (2006 Gaming Permit Applications - Homer Community Food Pantry filed November 22, 2005, KBBI - Kachemak Bay Broadcasting, Inc. filed December 1, 2005 with 2006 Pull Tab Vendor Registration, The Alibi for KBBI filed December 1, 2005, Homer Elks Lodge #2127 filed December 2, 2005 and West Homer Elementary filed December 5, 2005.)

There were no comments.

COMMITTEE REPORT

A. Road Standards Committee

There were no comments.

B. Public Arts Committee (Meeting Synopsis of November 17, 2005, Meeting Scheduled for December 12th at 11 a.m.)

There were no comments.

PENDING BUSINESS

None scheduled.

NEW BUSINESS

None scheduled.

RESOLUTIONS

A. **Resolution 05-121**, Of the City Council of the City of Homer, Alaska Amending the City of Homer Fee Schedule Regarding the Water Rates. City Manager.

B. **Resolution 05-122**, Of the City Council of the City of Homer, Alaska Amending the City of Homer Fee Schedule Regarding the Sewer Rates. City Manager.

C. **Resolution 05-123**, Of the City Council of Homer, Alaska Revising Certain Portions of the Port and Harbor of Homer Terminal, Tariff No. 600. City Manager.

D. **Resolution 05-124**, Of the City Council of Homer, Alaska Extending the City Attorney Contract with Perkins Coie for the Period of January 1, 2006 through December 31, 2006 in the amount of \$7,650.00 per Month for Forty Five Hours and Authorizing the Mayor to Execute the Contract. City Attorney Contract. Mayor.

E. **Resolution 05-125(S)**, Of the City Council Amending the City of Homer Fee Schedule Administrative and City Clerk Fees. City Clerk.

WYTHE/NOVAK - MOVED FOR THE ADOPTION OF ITEMS A - E REGARDING THE BUDGET WITH THE AMENDMENTS REGARDING THE BULK WATER RATES.

There was no discussion.

VOTE: YES: NON OBJECTION. UNANIMOUS CONSENT.

Motion carried.

F. Consent Agenda Item G. **Resolution 05-132**, Of the Homer City Council Providing Comments and Recommendations regarding the 2006-6007 Statewide Transportation Improvement Program. (STIP). Council. Manager. Recommend adoption.

Letter to DOT from City Manager

HEIMBUCH/NOVAK - SO MOVED FOR THE ADOPTION OF RESOLUTION 05-132 BY READING OF TITLE ONLY.

Discussion:

Objection to including Shellfish, the testimony from the affected neighborhood in objection to this road being constructed consumed the neighborhood during the Quiet Creek Subdivision hearings.

This is part of the City adopted Transportation Plan.

Development of this roadway is of concern.

The idea that rerouting East Hill traffic down through a whole set of premiere, long time subdivisions and local neighborhood to get people to the High School quicker is really anathemas to almost everyone who participated in the Quiet Creek proposed development including Mr. Neal, the developer.

The Heath/Anderson Extension has been prioritized as a way to enhance the traffic.

Councilmember Heimbuch advised that he intends to bring forward a Resolution that the City will not adopt or encourage a traffic plan that routes traffic like this.

This is an abridgement of all the public process that happened about Quiet Creek.

Comment about possible request to rescind the prioritization of the Heath Street Extension, Resolution 05-119 adopted November 28, 2005.

Long established since early 60s, that Shellfish went in as a concession to HEA to provide them access to power along there so that they could provide power to all the land that lies north and south of Shellfish to be developed into nice residences.

The idea that the City would route the East Hill traffic through Shellfish to Heath Street, instead of desperately needed modernizing the East Hill, East End Road intersection, from Paul Banks to the High Schools in almost inconceivable.

Office of the City Clerk

Jo Johnson, CMC, City Clerk

Melissa Jacobsen, CMC, Deputy City Clerk II
Renee Krause, CMC, Deputy City Clerk I



491 E. Pioneer Avenue
Homer, Alaska 99603-7624
(907) 235-3130

(907) 235-8121
Extension: 2227
Extension: 2224

Fax: (907) 235-3143
Email: clerk@ci.homer.ak.us

MEMORANDUM

TO: WATER AND SEWER RATE TASK FORCE

FROM: RENEE KRAUSE, CMC, DEPUTY CITY CLERK

DATE: AUGUST 17, 2012

SUBJECT: CREATING A SUB-COMMITTEE TO FOCUS ON RATE MODELS

BACKGROUND

Discussion at the August 7, 2012 Worksession requested forming a sub-committee to focus on the various rate models. Chair Wythe stated she would request the information and to see if forming a subcommittee of this task force would be allowed and the requirements.

Consulting with the City Clerk, City manager and Robert's Rules and as stated by Vice Chair Howard a sub-committee could be formed.

All meetings must be scheduled with the Clerk's Office two weeks prior to be held for proper advertisement; the sub-committee must submit a synopsis of the meeting in a timely manner for inclusion in the regular meeting packet of the Task Force; it is standard to have two members of the original task force or committee appointed on a sub-committee and then interested members of the public are usually allowed to be involved with the sub-committee process.

All agenda and packet items must be submitted to the Clerk by 5:00 p.m. the Wednesday before the scheduled sub-committee meeting. I will produce the agenda and the packet for distribution.

I see problems with this task force creating a subcommittee:

1. What will the task or the reason the sub-committee is created be? If it to test or perform the rate models that is what this task force is charged with "...purpose was to examine the existing rate and rate structure and to prepare a recommendation to council on a rate and rate structure for 2013."
2. What amount of Staff support does the sub-committee expect?
3. Bringing members of the public up to speed on what is being done.

RECOMMENDATION

Divide tasks among the existing members to complete or execute and provide information to the clerk for the next meetings to speed progress on items if needed.

or Make a Motion to appoint Task Force members to the subcommittee with specific tasks to complete by specific dates.

MEETING DATES TASKS	5/22 6/5 6/19 7/10 7/24 8/7 8/21 10/2 10/16 11/20 12/4 12/18 1/8 1/22 2/5 2/19
Alaska Open Meetings Act	
Nomenclature	
Creating a Project Time Line	
Water & Sewer 101 The Basics of the System Source to Customer	
Rates & information from 2000	
Creating a Project Time Line	
Rate Study 2000-2001	
Seasonal Use Number of Gallons Used	
Flow Rates	
Random Sampling of Water Sewer Bills	
Review & Discussion on Percentage of Loss from Flushing	
Review of Rate Sheet and Update of Water Meter Information	
Projected Revenue and Amount of Revenue to Date for Reso. 11-94(S)	
City of Homer Water & Sewer Systems Map 2000 Rate Model using Current Rate - Comparisons	
How Does Fire Protection Affect the City Water System	
Discussion on Water & Sewer Service on the Homer Spit	
Discussion on the City of Homer Sewer System 101 Customer to Treatment Plant	
Review and Discussion on M54 Document/Book	
Reviewing the Different Options in Rate Models	

MEETING DATES	TASKS
5/22 6/5 6/19 7/10 7/24 8/7 8/21	Why a Rate Model Would Not be in the Best Interests for the City to Implement
10/2 10/16 11/20 12/4 12/18 1/8 1/22 2/5 2/19	Establishing a Sub Committee
	Narrowing the Options for Proposed Rate Models
	Draft Rate Model
	Plugging Current Numbers into Draft Rate Model
	Final Draft of Proposed Rate Model
	Public Hearing
	Inputting Public Recommendations into Proposed Rate Model
	Public Hearing
	Inputting Public Comments into Proposed Rate Model Final Draft
	Submittal to City Council with Summary of Action

CITY OF HOMER
WATER and SEWER FIXED ASSETS
December 31, 2011

Procedure: Auditor tied out detail in wp below (obtained from Lauria Moore) to TB (fund 710) in table below. Fund 710 is used for

R-Recalculated		Reg	Add	Delete	End	Beginning	Depreciation	Deletions	Ending	Net Value
Land	814,107.00	70,000.00	-	-	884,107.00					884,107.00
CIP	1,729,153.00	3,010,987.00	-	-	4,740,140.00					4,740,140.00
Total	2,543,260.00	3,080,987.00	-	-	5,624,247.00					5,624,247.00
Building	29,037,456.00	-	-	-	29,037,456.00	21,187,114.00	256,156.00	-	21,443,270.00	7,594,186.00
Improvements	35,065,146.00	147,753.00	-	-	35,212,899.00	15,341,414.00	875,820.00	-	16,217,234.00	18,995,665.00
Equipment	7,098,301.00	26,390.00	-	-	7,124,691.00	2,848,259.00	292,089.00	-	3,140,348.00	3,984,343.00
Total	71,200,903.00	174,143.00	-	-	71,375,046.00	39,376,787.00	1,424,065.00	-	40,800,852.00	30,574,194.00
Grand Total	73,744,163.00	3,255,130.00	-	-	76,999,293.00	39,376,787.00	1,424,065.00	-	40,800,852.00	36,198,441.00
LAND										
Water										
Land, Rights & Easements		5,859.00			5,859.00					5,859.00
Land (Charles Tullin)		15,000.00			15,000.00					15,000.00
Drainage Easements		5,677.00			5,677.00					5,677.00
Bridge Creek		265,027.00			265,027.00					265,027.00
Bridge Creek (2005)		63,961.00			63,961.00					63,961.00
Hillside Acres (2007)		6,000.00			6,000.00					6,000.00
Water Shed Land (2009)		248,030.00			248,030.00					248,030.00
Water Shed Land (2010)		117,875.00			117,875.00					117,875.00
Eminent Domain Nancy J Hillstrand		70,000.00			70,000.00					70,000.00
		727,429.00			727,429.00					727,429.00
SEWER										
LAND		42,289.00			42,289.00					42,289.00
LOT 12A, BUNNELL SUBDIVISION		38,389.00			38,389.00					38,389.00
Hillside Acres		6,000.00			6,000.00					6,000.00
		86,678.00			86,678.00					86,678.00
TOTAL LAND		814,107.00	70,000.00	0.00	884,107.00					884,107.00
CONSTRUCTION IN PROCESS										
WATER										
2006-2011 Kachemak Dr W/S Ph 2		278,347.00	1,074,422.00		1,352,769.00					1,352,769.00
2009/10 Pressure Reducing Station		149,379.00			149,379.00					149,379.00
		427,726.00	1,074,422.00	0.00	1,502,148.00					1,502,148.00
SEWER										
2006 Kachemak Dr W/S Ph 1		0.00								
2006 Kachemak Dr W/S Ph 2		1,204.00			1,204.00					1,204.00
2007 Kachemak Dr W/S Ph 2		93,914.00			93,914.00					93,914.00
2008 Kachemak Dr W/S Ph 2		74,263.00			74,263.00					74,263.00
2009/10 Kachemak Dr W/S Ph 2		108,966.00	1,074,422.00		1,183,388.00					1,183,388.00
2009 Sanitary Sewer Rehab		1,017,161.00	728,964.00		1,746,125.00					1,746,125.00
2010 Soundview Ave/Woodland Sanitary Sewer		5,919.00	96,767.00		102,686.00					102,686.00
2011 Pressure Replace Valves		1,301,427.00	1,936,565.00		3,201,580.00					3,201,580.00

TOTAL CONSTRUCTION IN PROGRESS

PY 1,729,153.00 3,010,987.00 0.00 4,703,728.00

4,703,728.00

2009 WATER Water Treatment Plant (Building)

SEWER
STP Exp./Influent Pump Sta
Pump Station Divider Wall
Sewer Treatment Plan
Kachemak Col Sys Plan
Main STP Facility
Kachemak City Col Syst
Spit Collection System
Sewer Fac Shafts
Claim Analysis
Project Modification
Project Performance
Spit Outfall
STP Outfall
Bishops Beach Outfall

Buildings
PY 7,539,766.00
PY 621,451.00
PY 11,592.00
PY 107,921.00
PY 40,550.00
PY 12,346,803.00
PY 2,212,481.00
PY 2,775,133.00
PY 1,647,312.00
PY 527,409.00
PY 50,035.00
PY 31,379.00
PY 282,105.00
PY 669,880.00
PY 173,699.00
21,497,690.00

Building
PY 188,494.00
SEWER
PY 446,760.00
PY 5,766.00
PY 107,921.00
PY 40,550.00
PY 12,299,766.00
PY 2,212,481.00
PY 2,775,133.00
PY 1,647,312.00
PY 527,409.00
PY 47,596.00
PY 30,188.00
PY 282,105.00
PY 401,914.00
PY 173,699.00
20,998,620.00

Buildings
PY 376,988.00
15,536.00
288.00
-
-
47,017.00
-
-
-
-
2,439.00
1,191.00
-
1,191.00
-
67,662.00
R
21,066,282.00
21,443,270.00
7,594,186.00

TOTAL BUILDINGS

PY 29,037,456.00

PY 21,187,114.00

7,594,186.00

WATER

1985 & Prior
Kachemak Way
Fairview / Main
Island View #5
AA Mattox Subdivision
Banson Subdivision
East Highland
Pioneer Vista #3
Pioneer Vista #4
Island View/Mt View
Pioneer Vista #6
Pioneer Vista #8
Sea Breeze 86
Heath
Anderson Subdivision
Chamberlain Watson
Mattox - Water Line
Spit Reserve/Pump Station
Diamond Ridge WTP
High School - Water Line
East Hill - Water Line
Sterling Hwy - Water Line
Rangview - Water Line
Nielsen - Water Line
Ben Walkers - Water Line
Spit - Water Line
Fairview - Water Line

IMPROVEMENTS
0.00
PY 5,346,555.00
PY 230,727.00
PY 40,948.00
PY 6,787.00
PY 213,285.00
PY 26,544.00
PY 59,220.00
PY 43,912.00
PY 98,446.00
PY 188,238.00
PY 62,280.00
PY 122,529.00
PY 12,000.00
PY 102,402.00
PY 73,727.00
PY 50,543.00
PY 207,558.00
PY 1,042,803.00
PY 1,453,201.00
PY 152,276.00
PY 36,032.00
PY 422,730.00
PY 56,660.00
PY 4,716.00
PY 18,181.00
PY 609,446.00
PY 73,650.00

IMPROVEMENTS
PY 3,525,543.00
PY 111,371.00
PY 18,165.00
PY 3,529.00
PY 110,908.00
PY 13,803.00
PY 30,794.00
PY 22,834.00
PY 51,192.00
PY 97,884.00
PY 32,386.00
PY 63,715.00
PY 5,940.00
PY 49,153.00
PY 43,499.00
PY 29,820.00
PY 107,888.00
PY 614,645.00
PY 855,567.00
PY 80,699.00
PY 17,295.00
PY 194,253.00
PY 27,115.00
PY 2,264.00
PY 8,727.00
PY 310,815.00
PY 30,933.00

IMPROVEMENTS
106,931.00
4,615.00
819.00
136.00
4,266.00
531.00
1,184.00
878.00
1,969.00
3,765.00
1,246.00
2,451.00
240.00
2,048.00
1,475.00
1,011.00
4,151.00
20,856.00
29,064.00
3,046.00
721.00
8,455.00
1,133.00
94.00
364.00
12,189.00
1,473.00

Soundview - Water Line	PY	22,600.00	-	-	22,600.00	50	PY	9,492.00	452.00	-	9,944.00	12,656.00
Heath - Water Line	PY	55,470.00	-	-	55,470.00	50	PY	23,297.00	1,109.00	-	24,406.00	31,064.00
City View - Water Line	PY	4,200.00	-	-	4,200.00	50	PY	1,764.00	84.00	-	1,848.00	2,352.00
Gavin Court - Water Line	PY	4,100.00	-	-	4,100.00	50	PY	1,722.00	82.00	-	1,804.00	2,296.00
Bayview - Water Line	PY	2,800.00	-	-	2,800.00	50	PY	1,176.00	56.00	-	1,232.00	1,568.00
Bonanza - Water Line	PY	6,860.00	-	-	6,860.00	50	PY	2,881.00	137.00	-	3,018.00	3,842.00
Bartlett - Water Line	PY	9,600.00	-	-	9,600.00	50	PY	4,032.00	192.00	-	4,224.00	5,376.00
Fairview II - Water Line	PY	3,825.00	-	-	3,825.00	50	PY	1,607.00	77.00	-	1,684.00	2,141.00
Mountain View - Water Line	PY	2,000.00	-	-	2,000.00	50	PY	840.00	40.00	-	880.00	1,120.00
Airport - Water Line	PY	186,246.00	-	-	186,246.00	50	PY	63,324.00	3,725.00	-	67,049.00	119,197.00
Fish Dock Water Line Insulat	PY	3,500.00	-	-	3,500.00	0	PY	3,500.00	-	-	3,500.00	0.00
Port 30 Acres - Water Line	PY	231,302.00	-	-	231,302.00	50	PY	83,314.00	4,626.00	-	87,940.00	143,362.00
East End RD Water Tie-In	PY	78,759.00	-	-	78,759.00	50	PY	28,358.00	1,575.00	-	29,933.00	48,826.00
Harbor Dock - Water Line	PY	130,388.00	-	-	130,388.00	50	PY	57,281.00	2,608.00	-	59,889.00	70,499.00
Danview - Water Line	PY	61,592.00	-	-	61,592.00	50	PY	20,941.00	1,232.00	-	22,173.00	39,413.00
Bridge Creek Dam	PY	100,500.00	-	-	100,500.00	50	PY	35,606.00	2,010.00	-	37,616.00	62,884.00
Spit Water Line	PY	81,838.00	-	-	81,838.00	50	PY	24,382.00	1,637.00	-	26,019.00	55,819.00
Telemetry Study(sewer/water)	PY	65,810.00	-	-	65,810.00	0	PY	65,810.00	-	-	65,810.00	0.00
WTP EXPANSION	PY	81,961.00	-	-	81,961.00	20	PY	61,470.00	4,098.00	-	65,568.00	16,393.00
Spit Restrooms	PY	33,890.00	-	-	33,890.00	0	PY	33,890.00	-	-	33,890.00	0.00
Herrington Hts Water	PY	270.00	-	-	270.00	0	PY	270.00	-	-	270.00	0.00
ADJUSTMENT 1994	PY	1,954.00	-	-	1,954.00	0	PY	1,954.00	-	-	1,954.00	0.00
Ridgeline P/R Station	PY	116,201.00	-	-	116,201.00	40	PY	37,903.00	2,905.00	-	40,808.00	75,393.00
Lake Street Utilities	PY	53,089.00	-	-	53,089.00	20	PY	34,514.00	2,655.00	-	37,169.00	15,930.00
Water Treatment Plant Expansion	PY	1,316.00	-	-	1,316.00	20	PY	855.00	66.00	-	921.00	395.00
Bridge Creek Reservoir	PY	27,664.00	-	-	27,664.00	20	PY	17,982.00	1,383.00	-	19,365.00	8,299.00
Water Storage Reservoir	PY	827,635.00	-	-	827,635.00	40	PY	238,122.00	20,691.00	-	258,813.00	568,822.00
Spit Pathway - Water Line	PY	67,110.00	-	-	67,110.00	50	PY	14,764.00	1,342.00	-	16,106.00	51,004.00
Poopdeck Water Line	PY	1,500.00	-	-	1,500.00	0	PY	1,500.00	-	-	1,500.00	0.00
WTP Chlorination System	PY	58,868.00	-	-	58,868.00	0	PY	58,868.00	-	-	58,868.00	0.00
Filter Replacement System	PY	9,680.00	-	-	9,680.00	0	PY	9,680.00	-	-	9,680.00	0.00
Distribution Line	PY	867,625.00	-	-	867,625.00	50	PY	709,544.00	17,353.00	-	726,897.00	140,728.00
A Frame PK Station- Bldg Upgrade	PY	8,174.00	-	-	8,174.00	0	PY	8,174.00	-	-	8,174.00	0.00
Homer Spit Pathway	PY	13,944.00	-	-	13,944.00	10	PY	9,761.00	1,394.00	-	11,155.00	2,789.00
Paintbrush	PY	6,471.00	-	-	6,471.00	20	PY	1,941.00	324.00	-	2,265.00	4,206.00
Harrington Heights LID	PY	722,305.00	-	-	722,305.00	20	PY	216,691.00	36,115.00	-	252,806.00	469,499.00
Mariner Drive LID	PY	530,933.00	-	-	530,933.00	20	PY	159,280.00	26,547.00	-	185,827.00	345,106.00
Forest Glen LID	PY	632,636.00	-	-	632,636.00	20	PY	189,791.00	31,632.00	-	221,423.00	411,213.00
West Lake Shore LID	PY	573,166.00	-	-	573,166.00	20	PY	171,950.00	28,658.00	-	200,608.00	372,558.00
East Road LID	PY	8,393.00	-	-	8,393.00	20	PY	2,518.00	420.00	-	2,938.00	5,455.00
East Road LID	PY	15,979.00	-	-	15,979.00	20	PY	4,794.00	799.00	-	5,593.00	10,386.00
Thompson LID	PY	10,802.00	-	-	10,802.00	20	PY	3,241.00	540.00	-	3,781.00	7,021.00
Bypass/Woodward Water Main	PY	22,781.00	-	-	22,781.00	10	PY	12,530.00	2,278.00	-	14,808.00	7,973.00
East Road LID	PY	1,034,870.00	-	-	1,034,870.00	50	PY	82,790.00	20,697.00	-	103,487.00	931,383.00
Hillside Acres LID	PY	1,432,344.00	-	-	1,432,344.00	50	PY	114,587.00	28,647.00	-	143,234.00	1,289,110.00
Kochemak Phase I	PY	572,630.00	-	-	572,630.00	50	PY	34,358.00	11,453.00	-	45,811.00	526,819.00
East End Road	PY	9,848.00	-	-	9,848.00	50	PY	591.00	197.00	-	788.00	9,060.00
2007/2011 Bartlett/Hohe	PY	217,656.00	53,786.00	-	271,442.00	50	PY	13,060.00	5,429.00	-	18,489.00	252,953.00
Water Storage Reservoir	PY	31,278.00	-	-	31,278.00	50	PY	1,877.00	626.00	-	2,503.00	28,775.00
Water Storage Reservoir	PY	275,083.00	-	-	275,083.00	50	PY	16,505.00	5,502.00	-	22,007.00	253,076.00
Electro/Hydro turbine	PY	13,277.00	-	-	13,277.00	8	PY	3,319.00	1,660.00	-	4,979.00	8,298.00
2010/21 Water Treatment Plant (Site Improvements)	PY	2,097,320.00	48,151.00	-	2,145,471.00	40	PY	52,433.00	53,637.00	-	106,070.00	2,039,401.00
Midhill PR Stairway	PY	192,628.00	-	-	192,628.00	10	PY	38,526.00	19,263.00	-	57,789.00	134,839.00
Fairview Ave Assessment	PY	76,084.00	-	-	76,084.00	50	PY	1,522.00	1,522.00	-	3,044.00	73,040.00
	PY	22,454,161.00	101,937.00	0.00	22,556,098.00		PY	9,251,619.00	562,586.00	0.00	9,814,205.00	11,741,893.00

SEWER

R

2011	Biosolid Treatment Feasibility Study	PY	12,610,985.00	45,816.00	-	12,656,801.00	6,089,795.00	313,234.00	-	6,403,029.00	18,995,665.00	0.00
2007	Kachemak Dr Ph 1	PY	572,630.00	-	-	572,630.00	42,947.00	14,316.00	-	57,263.00	515,367.00	0.00
2007	East End Rd	PY	9,848.00	-	-	9,848.00	1,477.00	492.00	-	7,879.00	988,630.00	0.00
2006	Ocean Drive Loop LID	PY	1,129,863.00	-	-	1,129,863.00	112,986.00	28,247.00	-	141,233.00	988,630.00	0.00
2006	Hillside Acres LID	PY	1,432,344.00	-	-	1,432,344.00	143,234.00	35,809.00	-	179,043.00	1,253,301.00	0.00
2006	East Road LID	PY	1,034,870.00	-	-	1,034,870.00	103,487.00	25,872.00	-	129,359.00	905,511.00	0.00
2006	Homeer Lake Street Sewer	PY	27,350.00	-	-	27,350.00	6,154.00	684.00	-	6,838.00	20,512.00	0.00
2006	Sewer Main Upgrade	PY	574,225.00	-	-	574,225.00	129,201.00	14,356.00	-	143,557.00	430,668.00	0.00
2006	Poopdeck Sewer Line	PY	18,269.00	-	-	18,269.00	18,269.00	-	-	18,269.00	-	0.00
2006	Lake Street Utilities	PY	53,099.00	-	-	53,099.00	53,099.00	-	-	53,099.00	-	0.00
2006	Replace Lift Station Control Panel	PY	3,705.00	-	-	3,705.00	2,226.00	185.00	-	2,411.00	1,298.00	0.00
2006	Upgrade Sewer Lift Station Alito Dialer Upgrade	PY	9,658.00	-	-	9,658.00	5,793.00	483.00	-	6,276.00	3,382.00	0.00
2006	Harrington Hts Sewer Split Restrooms	PY	2,700.00	-	-	2,700.00	2,700.00	-	-	2,700.00	-	0.00
2006	Telemetry Study (sewer-water)	PY	65,811.00	-	-	65,811.00	82,498.00	4,844.00	-	87,342.00	106,432.00	0.00
2006	Port 30 Acres Sewer	PY	193,774.00	-	-	193,774.00	82,498.00	4,844.00	-	87,342.00	106,432.00	0.00
2006	Airport Sewer	PY	186,246.00	-	-	186,246.00	63,324.00	3,725.00	-	67,049.00	119,197.00	0.00
2006	Sewer Expansion	PY	2,505.00	-	-	2,505.00	1,472.00	63.00	-	1,535.00	970.00	0.00
2006	STP Geoprect Survey (Stu	PY	1,600.00	-	-	1,600.00	840.00	40.00	-	880.00	720.00	0.00
2006	Improve Bartlett Ave Sewer	PY	50,252.00	-	-	50,252.00	23,870.00	1,256.00	-	25,126.00	25,126.00	0.00
2006	Improve Bay Ave Sewer	PY	2,720.00	-	-	2,720.00	1,428.00	68.00	-	1,496.00	1,224.00	0.00
2006	Improve Sounckiew Sewer	PY	45,772.00	-	-	45,772.00	24,030.00	1,144.00	-	25,174.00	20,598.00	0.00
2006	Improve W.Bonanza Sewer	PY	13,000.00	-	-	13,000.00	6,825.00	325.00	-	7,150.00	5,850.00	0.00
2006	Improve Cityview Sewer	PY	4,000.00	-	-	4,000.00	2,100.00	25.00	-	2,200.00	450.00	0.00
2006	Improve Ravineview Sewer	PY	12,268.00	-	-	12,268.00	7,361.00	307.00	-	7,668.00	4,600.00	0.00
2006	Ben Walters Sewer Line	PY	29,995.00	-	-	29,995.00	18,161.00	750.00	-	18,911.00	11,084.00	0.00
2006	Nelson Sewer Line	PY	20,762.00	-	-	20,762.00	12,582.00	519.00	-	13,101.00	7,661.00	0.00
2006	Sterling Hwy Sewer Line P	PY	425,735.00	-	-	425,735.00	244,713.00	10,643.00	-	255,356.00	170,379.00	0.00
2006	East Hill Sewer Line	PY	1,077,753.00	-	-	1,077,753.00	646,422.00	26,944.00	-	673,366.00	404,387.00	0.00
2006	Oscar Munson Sewer Line	PY	98,221.00	-	-	98,221.00	63,768.00	2,456.00	-	66,224.00	31,997.00	0.00
2006	Cooper Sewer Line	PY	674,390.00	-	-	674,390.00	437,727.00	16,860.00	-	454,587.00	219,803.00	0.00
2006	Mattox Sewer Line	PY	164,292.00	-	-	164,292.00	106,790.00	4,107.00	-	110,897.00	53,395.00	0.00
2006	Kachemak Drive (Prelim E	PY	4,718.00	-	-	4,718.00	2,241.00	118.00	-	2,359.00	53,395.00	0.00
2006	Sewer Lagoon Modifcate	PY	193,083.00	-	-	193,083.00	130,331.00	4,827.00	-	135,158.00	57,925.00	0.00
2006	Anderson Sewer Line	PY	96,308.00	-	-	96,308.00	71,027.00	2,408.00	-	73,435.00	22,873.00	0.00
2006	Chamberlin Watson Sewer	PY	16,029.00	-	-	16,029.00	11,821.00	401.00	-	12,222.00	3,807.00	0.00
2006	Heath Sewer Line	PY	293,198.00	-	-	293,198.00	174,921.00	7,330.00	-	182,251.00	110,947.00	0.00
2006	Seabreeze	PY	14,400.00	-	-	14,400.00	8,820.00	360.00	-	9,180.00	5,220.00	0.00
2006	Pioneer Vista #8	PY	183,814.00	-	-	183,814.00	119,479.00	4,595.00	-	124,074.00	30,643.00	0.00
2006	AA Mattox Subd	PY	94,285.00	-	-	94,285.00	61,285.00	2,357.00	-	63,642.00	86,232.00	0.00
2006	Pioneer Vista #4	PY	61,581.00	-	-	61,581.00	40,028.00	1,540.00	-	41,568.00	20,013.00	0.00
2006	Pioneer Vista #3	PY	265,022.00	-	-	265,022.00	172,164.00	6,626.00	-	178,790.00	86,232.00	0.00
2006	Inlet View	PY	64,970.00	-	-	64,970.00	42,230.00	1,624.00	-	43,854.00	21,116.00	0.00
2006	Pioneer Vista #3	PY	64,970.00	-	-	64,970.00	42,230.00	1,624.00	-	43,854.00	21,116.00	0.00
2006	Pioneer Vista #4	PY	61,581.00	-	-	61,581.00	40,028.00	1,540.00	-	41,568.00	20,013.00	0.00
2006	Pioneer Vista #8	PY	183,814.00	-	-	183,814.00	119,479.00	4,595.00	-	124,074.00	30,643.00	0.00
2006	AA Mattox Subd	PY	94,285.00	-	-	94,285.00	61,285.00	2,357.00	-	63,642.00	86,232.00	0.00
2006	Pioneer Vista #4	PY	61,581.00	-	-	61,581.00	40,028.00	1,540.00	-	41,568.00	20,013.00	0.00
2006	Pioneer Vista #3	PY	265,022.00	-	-	265,022.00	172,164.00	6,626.00	-	178,790.00	86,232.00	0.00
2006	Inlet View	PY	64,970.00	-	-	64,970.00	42,230.00	1,624.00	-	43,854.00	21,116.00	0.00
2006	Pioneer Vista #3	PY	64,970.00	-	-	64,970.00	42,230.00	1,624.00	-	43,854.00	21,116.00	0.00
2006	Pioneer Vista #4	PY	61,581.00	-	-	61,581.00	40,028.00	1,540.00	-	41,568.00	20,013.00	0.00
2006	Pioneer Vista #8	PY	183,814.00	-	-	183,814.00	119,479.00	4,595.00	-	124,074.00	30,643.00	0.00
2006	AA Mattox Subd	PY	94,285.00	-	-	94,285.00	61,285.00	2,357.00	-	63,642.00	86,232.00	0.00
2006	Pioneer Vista #4	PY	61,581.00	-	-	61,581.00	40,028.00	1,540.00	-	41,568.00	20,013.00	0.00
2006	Pioneer Vista #3	PY	265,022.00	-	-	265,022.00	172,164.00	6,626.00	-	178,790.00	86,232.00	0.00
2006	Inlet View	PY	64,970.00	-	-	64,970.00	42,230.00	1,624.00	-	43,854.00	21,116.00	0.00
2006	Pioneer Vista #3	PY	64,970.00	-	-	64,970.00	42,230.00	1,624.00	-	43,854.00	21,116.00	0.00
2006	Pioneer Vista #4	PY	61,581.00	-	-	61,581.00	40,028.00	1,540.00	-	41,568.00	20,013.00	0.00
2006	Pioneer Vista #8	PY	183,814.00	-	-	183,814.00	119,479.00	4,595.00	-	124,074.00	30,643.00	0.00
2006	AA Mattox Subd	PY	94,285.00	-	-	94,285.00	61,285.00	2,357.00	-	63,642.00	86,232.00	0.00
2006	Pioneer Vista #4	PY	61,581.00	-	-	61,581.00	40,028.00	1,540.00	-	41,568.00	20,013.00	0.00
2006	Pioneer Vista #3	PY	265,022.00	-	-	265,022.00	172,164.00	6,626.00	-	178,790.00	86,232.00	0.00
2006	Inlet View	PY	64,970.00	-	-	64,970.00	42,230.00	1,624.00	-	43,854.00	21,116.00	0.00
2006	Pioneer Vista #3	PY	64,970.00	-	-	64,970.00	42,230.00	1,624.00	-	43,854.00	21,116.00	0.00
2006	Pioneer Vista #4	PY	61,581.00	-	-	61,581.00	40,028.00	1,540.00	-	41,568.00	20,013.00	0.00
2006	Pioneer Vista #8	PY	183,814.00	-	-	183,814.00	119,479.00	4,595.00	-	124,074.00	30,643.00	0.00
2006	AA Mattox Subd	PY	94,285.00	-	-	94,285.00	61,285.00	2,357.00	-	63,642.00	86,232.00	0.00
2006	Pioneer Vista #4	PY	61,581.00	-	-	61,581.00	40,028.00	1,540.00	-	41,568.00	20,013.00	0.00
2006	Pioneer Vista #3	PY	265,022.00	-	-	265,022.00	172,164.00	6,626.00	-	178,790.00	86,232.00	0.00
2006	Inlet View	PY	64,970.00	-	-	64,970.00	42,230.00	1,624.00	-	43,854.00	21,116.00	0.00
2006	Pioneer Vista #3	PY	64,970.00	-	-	64,970.00	42,230.00	1,624.00	-	43,854.00	21,116.00	0.00
2006	Pioneer Vista #4	PY	61,581.00	-	-	61,581.00	40,028.00	1,540.00	-	41,568.00	20,013.00	0.00
2006	Pioneer Vista #8	PY	183,814.00	-	-	183,814.00	119,479.00	4,595.00	-	124,074.00	30,643.00	0.00
2006	AA Mattox Subd	PY	94,285.00	-	-	94,285.00	61,285.00	2,357.00	-	63,642.00	86,232.00	0.00
2006	Pioneer Vista #4	PY	61,581.00	-	-	61,581.00	40,028.00	1,540.00	-	41,568.00	20,013.00	0.00
2006	Pioneer Vista #3	PY	265,022.00	-	-	265,022.00	172,164.00	6,626.00	-	178,790.00	86,232.00	0.00
2006	Inlet View	PY	64,970.00	-	-	64,970.00	42,230.00	1,624.00	-	43,854.00	21,116.00	0.00
2006	Pioneer Vista #3	PY	64,970.00	-	-	64,970.00	42,230.00	1,624.00	-	43,854.00	21,116.00	0.00
2006	Pioneer Vista #4	PY	61,581.00	-	-	61,581.00	40,028.00	1,540.00	-	41,568.00	20,013.00	0.00
2006	Pioneer Vista #8	PY	183,814.00	-	-	183,814.00	119,479.00	4,595.00	-	124,074.00	30,643.00	0.00
2006	AA Mattox Subd	PY	94,285.00	-	-	94,285.00	61,285.00	2,357.00	-	63,642.00	86,232.00	0.00
2006	Pioneer Vista #4	PY	6									

5 HP Tornado Aerator	PY	4,375.00	4,375.00	#	PY	4,375.00	-	-	4,375.00	-	4,375.00	-
6ea Transducer Packages	PY	17,500.00	17,500.00	#	PY	17,500.00	-	-	17,500.00	-	17,500.00	-
Jetter	PY	2,430.00	2,430.00	#	PY	2,430.00	-	-	2,430.00	-	2,430.00	-
Air Breathing System	PY	2,720.00	2,720.00	#	PY	2,720.00	-	-	2,720.00	-	2,720.00	-
80 KW Mobile Generator	PY	28,650.00	28,650.00	#	PY	28,650.00	-	-	28,650.00	-	28,650.00	-
Hand Held Meter Read Kermit (1-2 water)	PY	4,524.00	4,524.00	#	PY	4,524.00	-	-	4,524.00	-	4,524.00	-
Flygt Pump Flush Valve	PY	1,056.00	1,056.00	#	PY	1,056.00	-	-	1,056.00	-	1,056.00	-
5ea permanent modules w/monitors	PY	6,902.00	6,902.00	#	PY	6,902.00	-	-	6,902.00	-	6,902.00	-
Hydraulic Driven Snow Blower	PY	3,945.00	3,945.00	#	PY	3,945.00	-	-	3,945.00	-	3,945.00	-
Sewer Cam	PY	9,585.00	9,585.00	#	PY	9,585.00	-	-	9,585.00	-	9,585.00	-
Grill System Grinder	PY	6,500.00	6,500.00	#	PY	6,500.00	-	-	6,500.00	-	6,500.00	-
Campground Muffin Monster	PY	34,126.00	34,126.00	#	PY	34,126.00	-	-	34,126.00	-	34,126.00	-
2002		17,840.00	17,840.00	10	PY	13,380.00	1,784.00	-	15,164.00	-	15,164.00	2,676.00
2003		9,542.00	9,542.00	10	PY	7,157.00	954.00	-	8,111.00	-	8,111.00	1,431.00
2003		6,072.00	6,072.00	10	PY	3,340.00	607.00	-	3,947.00	-	3,947.00	2,125.00
2005		9,095.00	9,095.00	10	PY	5,002.00	910.00	-	5,912.00	-	5,912.00	3,183.00
2005		10,371.00	10,371.00	10	PY	5,186.00	1,037.00	-	6,223.00	-	6,223.00	4,148.00
2006		2,896.00	2,896.00	#	PY	2,896.00	-	-	2,896.00	-	2,896.00	-
2007		46,436.00	46,436.00	10	PY	21,931.00	4,644.00	-	26,575.00	-	26,575.00	19,861.00
2008		13,751.00	13,751.00	5	PY	8,251.00	2,750.00	-	11,001.00	-	11,001.00	2,750.00
2010		7,933.00	7,933.00	5	PY	1,587.00	1,587.00	-	3,174.00	-	3,174.00	4,759.00
2010		27,500.00	27,500.00	5	PY	4,500.00	5,000.00	-	10,000.00	-	10,000.00	17,500.00
256-379-5: 2011		9,000.00	9,000.00	5	PY	1,800.00	1,800.00	-	1,800.00	-	1,800.00	7,200.00
256-379-5: 2011		7,390.00	7,390.00	5	PY	1,478.00	1,478.00	-	1,478.00	-	1,478.00	5,912.00
		412,396.00	412,396.00			334,190.00	23,051.00	-	357,241.00	-	357,241.00	71,545.00
		5,922,056.00	5,922,056.00			1,891,990.00	268,761.00	-	2,160,751.00	-	2,160,751.00	3,787,695.00
TOTAL EQUIPMENT												

ROLLING STOCK												
87 Ford Bronco (50%)	PY	6,893.00	6,893.00	#	PY	6,893.00	-	-	6,893.00	-	6,893.00	0.00
89 GMC Pickup (50%)	PY	8,315.00	8,315.00	#	PY	8,315.00	-	-	8,315.00	-	8,315.00	0.00
91 Chevy 5-10	PY	14,252.00	14,252.00	#	PY	14,252.00	-	-	14,252.00	-	14,252.00	0.00
91 Chevy 5-10	PY	6,779.00	6,779.00	#	PY	6,779.00	-	-	6,779.00	-	6,779.00	0.00
92 Ford Ranger 4X4	PY	7,321.00	7,321.00	#	PY	7,321.00	-	-	7,321.00	-	7,321.00	0.00
93 Chevy 5-10	PY	7,683.00	7,683.00	#	PY	7,683.00	-	-	7,683.00	-	7,683.00	0.00
94 Ford Ranger 4X4 (67%)	PY	9,970.00	9,970.00	#	PY	9,970.00	-	-	9,970.00	-	9,970.00	0.00
94 Ford F150 4X4 (50%)	PY	7,492.00	7,492.00	#	PY	7,492.00	-	-	7,492.00	-	7,492.00	0.00
84 International 630W Wheeled Excavator	PY	3,435.00	3,435.00	#	PY	3,435.00	-	-	3,435.00	-	3,435.00	0.00
99 Ford F550 4X4 Reg Chassis Truck	PY	9,938.00	9,938.00	#	PY	9,938.00	-	-	9,938.00	-	9,938.00	0.00
99 Ford 4X4 Ranger Pickup Truck	PY	17,430.00	17,430.00	#	PY	17,430.00	-	-	17,430.00	-	17,430.00	0.00
Omaha Hoist for 1981 Ford	PY	836.00	836.00	#	PY	836.00	-	-	836.00	-	836.00	0.00
Dump Box for 1981 Ford Reiter Model	PY	3,300.00	3,300.00	#	PY	3,300.00	-	-	3,300.00	-	3,300.00	0.00
2000 Chevy Truck	PY	23,445.00	23,445.00	#	PY	23,445.00	-	-	23,445.00	-	23,445.00	0.00
2001 5-10 Pickup	PY	19,424.00	19,424.00	#	PY	19,424.00	-	-	19,424.00	-	19,424.00	0.00
4x4 Ford Ranger Pick Up	PY	6,587.00	6,587.00	#	PY	6,587.00	-	-	6,587.00	-	6,587.00	0.00
2006		68,743.00	68,743.00	20	PY	11,871.00	3,437.00	-	15,308.00	-	15,308.00	53,435.00
KOMATSU WA100 Loader (W/S)	PY	221,843.00	221,843.00			164,971.00	3,437.00	0.00	168,408.00	0.00	168,408.00	53,435.00
ROLLING STOCK												
83 Chevy 5-10 4X4	PY	6,683.00	6,683.00	#	PY	6,683.00	-	-	6,683.00	-	6,683.00	-
87 Ford Bronco (50%)	PY	6,893.00	6,893.00	#	PY	6,893.00	-	-	6,893.00	-	6,893.00	-
89 GMC Pickup (50%)	PY	8,315.00	8,315.00	#	PY	8,315.00	-	-	8,315.00	-	8,315.00	-
91 Chevy 5-10 (50%)	PY	3,389.00	3,389.00	#	PY	3,389.00	-	-	3,389.00	-	3,389.00	-
92 Ford Ranger 4X4 (50%)	PY	7,321.00	7,321.00	#	PY	7,321.00	-	-	7,321.00	-	7,321.00	-
92 Intl Sewer/Vactor Truck	PY	144,774.00	144,774.00	#	PY	144,774.00	-	-	144,774.00	-	144,774.00	-
93 Chevy 5-10 4X4 (50%)	PY	7,684.00	7,684.00	#	PY	7,684.00	-	-	7,684.00	-	7,684.00	-
94 Ford F150 4X4 (50%)	PY	7,491.00	7,491.00	#	PY	7,491.00	-	-	7,491.00	-	7,491.00	-

2006	Vector Truck	PY	11,905.00	-	11,905.00	#	PY	11,905.00	-	11,905.00	-	11,905.00	-
	4x4 Ford Ranger Pickup	PY	6,535.00	-	6,535.00	#	PY	6,535.00	-	6,535.00	-	6,535.00	-
	84 International 630 W Wheeled Excavator	PY	3,435.00	-	3,435.00	#	PY	3,435.00	-	3,435.00	-	3,435.00	-
	99 Ford F550 4X4 Reg Chassis Heavy Duty Truck	PY	9,940.00	-	9,940.00	#	PY	9,940.00	-	9,940.00	-	9,940.00	-
	99 Ford 4X4 Ranger Pickup Truck	PY	17,430.00	-	17,430.00	#	PY	17,430.00	-	17,430.00	-	17,430.00	-
	Ornaha Hoist for 1981 Ford	PY	834.00	-	834.00	#	PY	834.00	-	834.00	-	834.00	-
	Dump Box for 1981 Ford Reiter Model	PY	3,300.00	-	3,300.00	#	PY	3,300.00	-	3,300.00	-	3,300.00	-
	2000 Chevy Truck	PY	23,445.00	-	23,445.00	#	PY	23,445.00	-	23,445.00	-	23,445.00	-
	KOMATSU WA100 Loader (W/S)	PY	78,743.00	-	78,743.00	#	PY	15,749.00	-	3,937.00	-	19,686.00	-
		PY	348,117.00	-	348,117.00	20	PY	285,123.00	-	3,937.00	-	289,060.00	-
	TOTAL ROLLING STOCK		569,960.00	-	569,960.00	#		450,094.00	-	7,374.00	-	457,468.00	-
													112,492.00

WATER	SERVICES	METERS	SERVICES	METERS	SERVICES	METERS
82 SERVICES	198,987.00	-	198,987.00	50	146,911.00	3,980.00
83 SERVICES	11,664.00	-	11,664.00	#	11,664.00	11,664.00
84 SERVICES	19,395.00	-	19,395.00	#	19,395.00	19,395.00
84 WORK ORDER	31,733.00	-	31,733.00	#	31,733.00	31,733.00
85 SERVICES	27,848.00	-	27,848.00	#	27,848.00	27,848.00
86 SERVICES	43,482.00	-	43,482.00	#	43,048.00	434.00
86 SERVICES	13,833.00	-	13,833.00	#	13,557.00	276.00
87 SERVICES	12,595.00	-	12,595.00	25	12,091.00	504.00
88 SERVICES	3,126.00	-	3,126.00	25	2,987.00	139.00
TOTAL SERVICES	362,664.00	-	362,663.00		309,234.00	5,333.00
						314,567.00
						48,096.00

WATER	SERVICES	METERS	SERVICES	METERS	SERVICES	METERS
Pre 80 Meters put in Service	53,184.00	-	53,184.00	#	53,184.00	53,184.00
Hillstrand	308.00	-	308.00	#	308.00	308.00
Senior Citizens	1,233.00	-	1,233.00	#	1,233.00	1,233.00
Seward Fish	664.00	-	664.00	#	664.00	664.00
83 Work Orders	4,087.00	-	4,087.00	#	4,087.00	4,087.00
84 Flow Meters	1,170.00	-	1,170.00	#	1,170.00	1,170.00
84 Work Orders	7,096.00	-	7,096.00	#	7,096.00	7,096.00
85 Meters Put in Service	6,810.00	-	6,810.00	#	6,810.00	6,810.00
86 Meters Put in Service	7,563.00	-	7,563.00	#	7,563.00	7,563.00
86 Meters Put in Service	2,249.00	-	2,249.00	#	2,249.00	2,249.00
87 Meters Put in Service	1,681.00	-	1,681.00	#	1,681.00	1,681.00
88 Meters Put in Service	1,086.00	-	1,086.00	#	1,086.00	1,086.00
89 Meters Put in Service	4,181.00	-	4,181.00	#	4,181.00	4,181.00
90 Meters Put in Service	3,160.00	-	3,160.00	#	3,160.00	3,160.00
91 Meters Put in Service	2,806.00	-	2,806.00	#	2,806.00	2,806.00
92 Meters Put in Service	2,610.00	-	2,610.00	#	2,610.00	2,610.00
93 Meters Put in Service	3,164.00	-	3,164.00	#	3,164.00	3,164.00
Meters Put in Service	6,028.00	-	6,028.00	#	6,028.00	6,028.00
Meters Put in Service	5,409.00	-	5,409.00	#	5,409.00	5,409.00
Meters Put in Service	5,801.00	-	5,801.00	#	5,801.00	5,801.00
Meters Put in Service	5,680.00	-	5,680.00	#	5,680.00	5,680.00
Meters Put in Service	4,683.00	-	4,683.00	#	4,683.00	4,683.00
Meters Put in Service	6,751.00	-	6,751.00	#	6,751.00	6,751.00
Meters Put in Service	5,267.00	-	5,267.00	10	4,213.00	527.00
Meters Put in Service	7,682.00	-	7,682.00	10	5,762.00	768.00
Meters Put in Service	11,793.00	-	11,793.00	10	8,255.00	1,179.00
Meters Put in Service	67,722.00	-	67,722.00	10	36,633.00	6,772.00
Meters Put in Service	3,653.00	-	3,653.00	10	1,644.00	365.00
Meters Put in Service	10,100.00	-	10,100.00	10	3,030.00	1,010.00

TOTAL METERS	PY	243,621.00	-	-	243,621.00	PY	196,941.00	10,621.00	-	207,562.00	36,059.00
								R			
TOTAL WATER	PY	37,486,870.00	1,256,359.00	0.00	38,743,228.00	PY	11,669,059.00	1,016,181.00	0.00	12,685,240.00	23,758,411.00
TOTAL SEWER	PY	36,257,293.00	1,998,771.00	0.00	38,219,652.00	PY	27,707,728.00	407,884.00	0.00	28,115,612.00	10,104,040.00
TOTAL W/S UTILITY	PY	73,744,163.00	3,255,130.00	0.00	76,962,880.00	PY	39,376,787.00	1,424,065.00	0.00	40,800,852.00	33,862,451.00
								R			

