

2010

Kenai River Dipnet Fishery



July 10 - 31

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"Village with a Past, City with a Future"

210 Fidalgo Avenue, Kenai, Alaska 99611-7794
Telephone: 907-283-7535 / FAX: 907-283-3014



MEMO:

TO: City Council
FROM: Rick Koch
DATE: November 19, 2010
SUBJECT: 2010 Kenai River Dipnet (Personal Use) Fishery Report

The purpose of this correspondence is to transmit for your review and discussion the above referenced report.

As detailed in the following memorandum from Chief Sandahl to the City Manager, the City generated revenues of \$287,035 against expenditures of \$183,891.42.

The adopted 2010 City Budget anticipated dipnet revenues of \$217,000, or \$70,035 less than actual revenues.

The demands on City services continue to increase each year as the Kenai River Personal Use Fishery becomes more popular due to the restriction/elimination of access to the Copper River Fishery and the increased participation of Alaskans not living on the Kenai Peninsula.

In order to respond to the increasing demand for City services, it is my intent to bring before Council a supplemental budget appropriation for the following capital improvements and equipment:

- | | |
|--|-----------|
| 1. Polaris Ranger XP (or equal) for South Beach Operations | \$ 15,000 |
| 2. Polaris Ranger XP (or equal) for City Dock Operations | 15,000 |
| 3. Barricades | 2,500 |
| 4. North Beach Fire Pits | 3,500 |
| 5. Items for the Fire Dept. Rigid Inflatable Boat | 5,000 |
| 6. Jersey barriers for City Dock | 5,500 |



7. Delineators for City Dock	1,500
8. City Dock Fee Shack Construction	5,000
9. Traffic Cones for City Dock	<u>1,000</u>
Total	\$54,000

The City accomplished, or will accomplish a number of capital improvements which have/will result in the protection of the City's natural resources and an increased level of service to the citizens of Kenai and the participants in the dipnet fishery. These improvements are:

1. Two (2) new vaulted toilets located at the end of Kenai Avenue
2. Additional barrier fencing to protect environmentally sensitive areas on the North Beach
3. Barrier fencing to protect environmentally sensitive areas on the South Beach
4. Elevated Walkways on the North Beach to protect environmentally sensitive areas
5. Replacement of the pedestrian bridge at Meek's Crossing
6. Improved pedestrian walkway at Meek's Crossing
7. Improved signage at both North and South Beach
8. New traffic barricades on trails leading to the North Beach
9. New "no parking areas" established along roadways in residential neighborhoods in proximity to the North Beach

In addition to capital improvements, the City increased the presence of seasonal enforcement officers on the beaches before, during, and after the dipnet fishery.

Thank you in advance for your time in reviewing this report.

If you have any questions, please contact me at your convenience.





"Village with a Past, City with a Future"

Kenai Police Department
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MEMO:

TO: Rick Koch – City Manager
FROM: Gus Sandahl – Police Chief
DATE: 10/13/10
SUBJECT: Dipnet Report Summary

Enclosed is the City of Kenai's annual Dipnet Report for 2010, with reports from Police, Parks, Fire, Public Works, and Finance. For the 2010 dipnet fishery, the City had total revenues of \$287,035 and total expenditures of \$183,891.42. Grant revenues of \$156,920 are not included in the total revenue and expenditure figures. The grant funding is dedicated to dipnet improvements, which are listed in the Parks section of the report.

The Police Department had a significant increase in calls for service that were specific to cash pick-ups from the pay shacks. The more frequent cash pick-ups helped ensure the safety of cash attendants. Other dipnet calls for service (not related to cash pick-ups) actually decreased from 2009 to 2010. Police dipnet operations were efficient and relatively trouble-free, largely due to the staffing of four full-time Seasonal Enforcement Officers, whose primary obligation was to dipnet operations.

The Fire Department had more significant involvement in this fishery than in past dipnet fisheries. As a result, the Fire Department contributed a section to the 2010 dipnet report, detailing the Fire Department resources that were utilized as a result of the fishery.

As with past years, the Parks Department was very busy during the dipnet fishery. The peak weekend placed a strain on Parks staffing, especially as the Little League parking lot was utilized for overflow parking. Many Parks employees who work all summer on City landscaping were re-directed to dipnet responsibilities from July 10 to July 31.

The Public Works Department provided significant "No Parking" signage improvements on S. Spruce St., in Redoubt Subdivision, and also in Old Town. The placement of these signs helped alleviate parking issues that had previously congested City streets.

Traffic control volunteers were utilized at the City Dock and on Kenai Ave., providing approximately 300 work hours. Their welcomed efforts saved the City approximately \$3,600 (300 hrs x \$12 an hour – based on seasonal Parks employee pay rates).



One mobile food vendor from Anchorage sporadically stationed his van in the reserved vendor parking area on the North Beach. He paid a one-time fee of \$630 (\$30 per day parking fee for the 21 days of the fishery). He also paid nominal vendor fees to the City Clerk. He was an amicable person, who had nothing negative to say about the City's facilitation of vendors.

The City Departments have identified the following equipment needs (totaling about \$151,000) that would improve the City's future dipnet operations:

1. Police

- Half ton pickup for SEOs	\$34,000
- Polaris Ranger XP for the South Beach	\$15,000
- Barricades	\$2,300

2. Parks

- 30' x 40' Parks & Recreation Storage Facility	\$60,000
- Dock Security Camera System	\$10,000
- Beach Fire Pits (replaces existing concrete units)	\$2,500

3. Fire

- Miscellaneous items for Rigid Inflatable Boat (RIB) (see Fire Department report for specifics)	\$5,000
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4. Public Works

- Polaris Ranger for City Dock	\$15,000
- Jersey Barriers	\$5,100
- Delineators	\$1,212.50
- Cones - 28"	\$750

In addition to storing Parks equipment, the 30' x 40' Parks storage facility could be used to store the Fire Department's rigid inflatable boat (RIB), as well as storing other dipnet-related equipment (i.e. iron ranger pay stations, pay shack totes, etc.). The majority of RIB deployments occur during the three weeks of the dipnet fishery.

Every summer the North Beach parking lot and the overflow parking lot reach full capacity on peak weekends. Fortunately, Little League didn't host any All-Star tournaments during the dipnet fishery; otherwise there would have been very limited parking for dipnet participants in that overflow lot. The City could consider acquiring additional land in the Spruce St. area that could be utilized for dipnet parking and camping.

Overall, the City departments very effectively managed the City's responsibilities to the dipnet fishery. The remainder of the report provides greater detail of the City's 2010 dipnet operations. We will meet and plan this winter/spring for improvements the City can make for 2011.



"Village with a Past, City with a Future"

Kenai Police Department
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Kenai Police Department Dipnet Report 2010

Prepared by: Trent Semmens (SEO), Jordan Chilson (SEO), Dominick Eubank (SEO), Sgt. Kelly George, Lt. David Ross, and Chief Gus Sandahl

Introduction

This report summarizes the Kenai Police Department activity specific to the dipnet fishery. The fishery opened on Saturday, July 10th at 0600 and closed on Saturday, July 31 at midnight. On July 24th, the dipnet fishery was opened 24 hours for the remainder of the season.

The Kenai Police Department employed four seasonal enforcement officers again this summer. Two returned with prior experience, and two were new this year. The presence of four SEOs again contributed significantly to smooth operations. They were a constant presence to answer questions, give direction, monitor and enforce parking and traffic flow, and provide immediate assistance for various issues. The SEOs spent a total of 517.5 hours working during the dipnet fishery. Out of these, a total of 369.9 hours were specific to dipnet (time on the beaches, at Kenai City Dock, or performing other dipnet-related duties).

Similar to previous years, the 2010 dipnet season started slowly and increased in intensity until its peak, one week into the season. The North Beach parking lots were completely full by July 15th. The South Beach, near the mouth, was also highly saturated by this date. This weekend has been shown to be the busiest weekend of dipnet for the past three years. After this weekend the amount of people began to decline, often leaving the North Beach parking lot around 50% full. By the end of the season the North Beach parking lot was nearly empty.



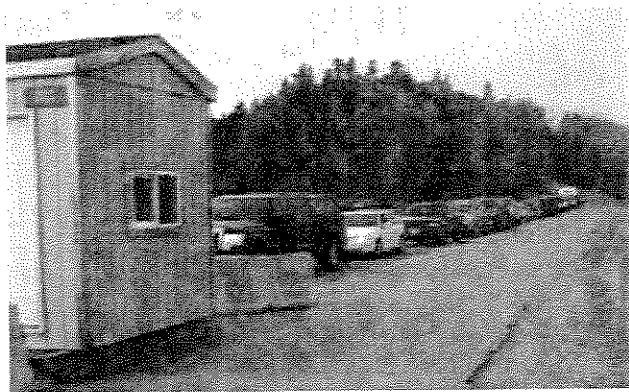
In the spring of 2010 the Kenai Police Department purchased a Polaris Ranger side-by-side for the primary use of the SEOs during the dipnet fishery. The Ranger was equipped with emergency police lights and marked as a police vehicle in order to help provide a visible law enforcement presence on the North Beach during the dipnet fishery. In addition to the KPD Polaris Ranger, Alaska Wildlife Troopers again lent KPD a Polaris Ranger 6-Wheeler, which was utilized on the South Beach. Having a Ranger on each beach proved to be a valuable resource to officers and SEOs. The 6-wheeler was parked on private property near the South Beach entrance. The KPD Ranger was parked at the Sewer Treatment Plant. These locations allowed for efficient access to the fishery.



North Beach

The North Beach required the majority of Officer and SEO working hours. The problems most commonly encountered were parking violations (i.e. failure to pay or display permit). SEOs efficiently dealt with violators by leaving warnings and checking back within a few hours to see that the situation was resolved. SEOs only issued 5 citations this dipnet season.

As with every year, SEOs and officers encountered heavy congestion on Kenai Ave. Officers and volunteers worked hard to keep traffic moving as efficiently as possible. After that peak week there were only a few instances when officers and SEOs had to respond to traffic jams on Kenai Ave.



The little league ball fields served as overflow parking for the 2010 dipnet season, and this parking lot was heavily utilized during the peak week. In order to ensure future compliance with paid parking in this area, additional signage and additional Parks Department manning will be needed.

During the 2009 dipnet fishery SEOs left 25 citations for vehicles illegally parked on South Spruce. This year they left no citations due to significant "No Parking" signage improvements along S. Spruce.



Fencing at the end of Kenai Ave. continued to be a problem this year. Although the city put up temporary fencing, it was quickly trampled by campers and careless dipnetters. Permanent fencing at the end of Kenai Ave. would best protect the dunes and spare the city the hassle of constantly repairing temporary fencing.

SEO's left many warnings on tents that didn't display permits. It was determined in many of these cases that tent campers had paid for camping but did not have a permit displayed. Overall, camping fee compliance was the best it has ever been.

The North Beach had one mobile food vendor, who sold miscellaneous food items during the dipnet season from a mobile van. City employees had regular communication with the man, who had nothing negative to say about the City's facilitation of vendors in the parking lot. The City reserved four large parking spaces for vendors, and the presence of this vendor did not present a significant burden to city personnel during the dipnet fishery. The vendor paid \$630 in parking fees for the dipnet season, in addition to nominal vendor fees paid to the City Clerk.

A veteran set net fisherman utilizes the North Beach access every year to travel to/from his set net site. He had nothing but positive feedback again this year with regards to the City's facilitation of efficient traffic flow of his vehicles. He further agreed that the annual gravel improvement extension onto the beach worked well this year. From a set net fisherman perspective he had no recommendations for improving City dipnet operations next year.

Kenai City Dock

Activity at the dock quickly increased during the first week. During the second weekend the parking lot and overflow parking area nearly reached the capacity limit. During this weekend boaters waiting to load/unload their boats were backed up all the way to Bridge Access Road on multiple occasions. This situation was compounded on the peak Saturday when a dock worker and volunteers ended their assigned work shifts at the same time while traffic was still congested. This placed a significant work load burden on police personnel (including an investigator) who then dedicated the next several hours to alleviating the traffic flow problems. Police personnel responded to 38 calls for service on this particular Saturday, and the ability of on-duty officers to adequately respond to those calls was impeded by the dock congestion. For next year, the Police Department is hopeful that dock personnel will have the discretion/authorization to work extended shifts, as needed, to help control heavy traffic flow.

During the busy week, officers and volunteers worked to remedy City dock congestion by allowing two lanes of traffic from the one-way entrance all the way to the boat launch; one lane dedicated to loading and one lane dedicated to unloading. This worked out well; however, it required officer presence to regulate it. Despite the congestion, the longest wait in line for boaters was one hour during this dipnet season.

South Beach

The South Beach required less attention from Officers and SEOs than the North Beach. The most frequent violations were the following: minors not wearing helmets on ATV's; trash being strewn about; overflowing trash canisters; and the lack of camping passes displayed on tents. ATV operation in the dunes was not a problem this year.

In future dipnet seasons, trash should be picked up twice a day during the peak of the season to prevent overflowing.



Miscellaneous

During the 2010 season there were two dipnet-related boating accidents. An overturn occurred in the mouth of the river and a minor collision occurred near the City Dock. Neither incident resulted in death or injury. On another occasion, SEOs transported EMTs to a hypothermic individual on the South Beach (utilizing a Polaris Ranger).

The dipnet season resulted in SEOs collecting lost/mislaid/abandoned property including, but not limited to, dipnets, tents, keys, wallets, purses and fishing licenses/permits. SEOs were successful at returning many of the items.

City personnel provided the Kenai Visitors Center with color dipnet brochures and maps. Visitors Center staff said all of the brochures and maps were given away, and recommended making them available again next year. They felt they were able to adequately provide people with dipnet information and they did not have any further recommendations for how the City could improve future dipnet operations.

The Kenai Police Department received few, if any, complaints about dipnet parking in Redoubt Subdivision, thanks to temporary "No Parking" signs placed on S. Forest Dr., Toyon Way, Stellar Dr., and Fathom Dr.



Dipnet Fishery Statistics

This year, the Kenai Police Department responded to 272 dipnet fishery related calls for service, with 244 of those handled by SEOs. There were fewer problems with parking permits this year, which resulted in fewer warnings and citations being issued. 210 of the calls for service were cash pick-ups, with 62 other calls for service. By comparison, the previous year (2009) had 77 "other" calls for service.

DIPNET ACTIVITY

2009 Dipnet Fishery	2010 Dipnet Fishery
141 Calls for Service	272 Calls for Service
26 Citations	6 Citations
0 Impounds	0 Impounds
196 Police Officer Hours Dedicated to Dipnet	177 Officer Hours Dedicated to Dipnet
337 SEO Hours Dedicated to Dipnet	369.9 SEO Hours Dedicated to Dipnet

Dipnet Calls for Service - 2010

Below are some of the 62 "other" calls for service by category and number of incidents:

11 parking or traffic flow	3 speeding and/or reckless drivers
5 vehicle lock-outs	3 look for floating dipnetter
5 found property	3 fights/harassment/temper
5 illegal fish dumping	2 vehicles stuck
3 motor vehicle crashes	2 misdial 911
3 illegal dipnetting	2 boating accidents
3 thefts	

Other calls involved: intoxicated person, fireworks, dumpster fire, unattended child, etc.

2010 Dipnet Expenditures for the Kenai Police Department

Police Officers' Pay w/ benefits (165.5 hrs + 11.5 dedicated OT hrs)	\$10,496.81
SEO Pay w/ benefits (301.5 hrs + 68.1 OT hrs)	\$6,737.26
Dispatcher Pay w/benefits (51.25 hrs)	\$2,000.00
Vehicle (Full-size pickup / Expedition equivalent rental - July \$1590 X2)	\$3,180.00
ATV (Ranger purchase - Purchase Price spread over 10 years)*	\$1,437.30
Fuel (SEOs \$1230.80, Officers \$500) **	\$1,730.80
Total Kenai PD Expenditures for the 2010 Season	\$25,582.17

*Using one borrowed ATV from Alaska Wildlife Troopers saved the City approximately \$1,437.30.

** Fuel expenses represent 90% of fuel used by SEO's in July and approximately 20% of fuel used by Officers in July.

Equipment Needs

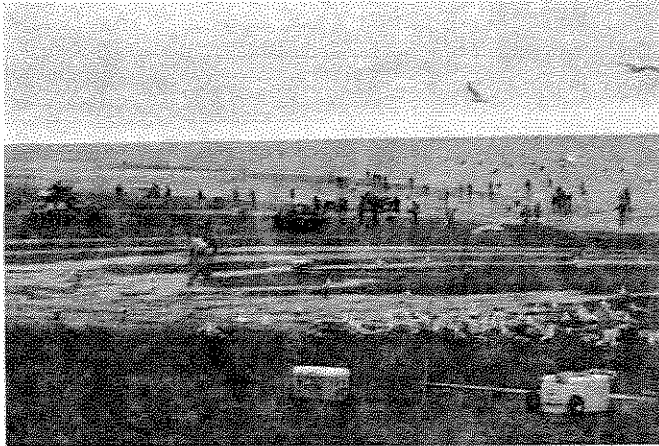
Polaris Ranger XP for the South Beach	\$15,000.00
1/2 Ton Pickup w/police accessories (light bar, radio, etc.)	\$34,000.00
Barricades	\$2,300.00
Total Kenai PD Equipment Needs for the 2011 Season	\$51,300.00

If the City purchased a second Ranger XP, the Police/Fire units would have guaranteed response vehicles for the North and the South beaches during the dipnet fishery. There is no guarantee that the Alaska Wildlife Trooper 6-wheeler will be available for future seasons. Outside of the dipnet season, a second City-owned Ranger XP will become a primary off-road response vehicle for the Kenai Fire Department.

Two of the SEOs are able to drive the department's ¾ ton pickup. The other two SEOs drive a marked Police Expedition. Preferably, the Seasonal Officers (who aren't fully armed police officers) would all drive a more toned down police vehicle (such as a pickup) instead of a traditional police cruiser.

Conclusion

Overall, the 2010 dipnet fishery went smoothly and posed few significant problems from a law enforcement perspective. The presence of the four seasonal enforcement officers was critical to the department's ability to respond to calls and maintain a law enforcement presence in and



around the dipnet fishery. Officers and SEOs spent many hours educating the public and enforcing city ordinances (in addition to handling dipnet calls for service).

Adult volunteers again provided worthwhile traffic control assistance to officers on Kenai Ave. and at the City Dock during the middle weekends.

Collaboration between the various City departments (i.e. Police, Fire, Parks & Rec., Finance, & Public Works) continues to improve the City's ability to manage the challenges associated with the fishery.



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MEMO:

TO: Gus Sandahl, Chief of Police

FROM: Robert J. Frates, Parks & Recreation Director

DATE: September 22, 2010

SUBJECT: Personal Use Fishery - 2010

The following is a summary of the Parks & Recreation Department's contribution toward the 2010 Personal Use Fishery, including observations and a suggested list of expenditures for the 2011 fishery.

The 2010 fishery opened on the traditional start date of July 10th and concluded on July 31st at midnight. Due to Alaska Department Fish and Game's (ADF&G) projected escapement goals seemingly being met, ADF&G liberalized the fishery to 24-hours beginning July 24th. As a result of the increased hours, staffing at the shacks was adjusted slightly to provide some additional coverage for purposes of fee collection.

Issues encountered by the Parks & Recreation Department throughout this season's fishery are probably best described as typical and were not viewed as out of the ordinary. Good management practices, policy governing use of the beach, and strong coordination between all the affected departments and agencies led to a successful season. The Cooperative Agreement COOP-10-096 between ADF&G and the City of Kenai for North Shore Fishery Improvements will be a "springboard" for continued enhancements in 2011. The fishery continues, however, to exert an extensive strain on the department's staffing resources during this period.

One interesting observation is the fact that in today's weak economy, more residents throughout Alaska appear to be making this fishery a well orchestrated destination point for recreational pursuits, while at the same time, motivated by putting food on the table. More people appear to be planning their vacations around the fishery and it has truly become a family affair. This is evident by the large and sometimes elaborate tent structures being deployed by users, large families, and extended stays.

Litter and Fish Waste Control

Alaska Waste provided dumpster service on the north shore while Peninsula Pumping provided dumpster service on the south shore. Park staff supplemented trash and fish waste removal efforts on the north shore daily and the KCHS ski team assisted on Mondays and Fridays. Approximately 234 man hours were provided by ski team. Two additional dumpsters were added on July 17th to the south shore to meet

peak demand. The department received one call as a result of a dumpster on the north shore not being emptied promptly which was a result of a vehicle partly blocking access.

Sanitation Facilities

Peninsula Pumping provided the portable toilet service again this season. Services to these units were increased to twice daily from July 17 through the 26th in order to meet peak demand. The department received one complaint about the toilets becoming too full. Services overall appeared to be adequate. Gaining access on Kenai Avenue for purposes of servicing portables appeared to be less of an issue this season. The addition of a permanent restroom facility will assist greatly in the future in eliminating the need for frequent pumping.

Sand Dune Protection

Negative environmental impacts to the dunes and surrounding bird nesting areas were very minimal due to the post-and-chain fencing, enforcement, and compliance from fishery participants. Post-and-chain was added to the south shore as well as approximately 1,200 linear feet to the north shore extending north of the sewer treatment facility. The success of this program was evident while examining the health and condition of the dunes shortly after the fishery compared to prior years.

Pedestrian Walkway Improvements

The Alaska Department of Fish and Game contributed the necessary funds to upgrade Meeks Trail leading from Old Town Kenai to the north shore. This area has become a very popular access point and the upgrades made it much easier for participants to carry their gear. Park staff dedicated a couple days completing the trailhead prior to the fishery. The addition of a new bridge (recently obtained but not installed) will further enhance people's recreational experience, both during the fishery and year around.

PARKS & RECREATION

Expense Summary

Materials, Equipment & Contract Services

Portable Toilets	\$24,670
Dumpsters (South Beach)	17,750
Dumpsters (North Beach)	2,535
Beach Cleanup Services	7,500
Receipt Books	1,951
Parking & Camping Permits	750
Fee Envelope Box	250
Misc. Signs	150
Misc. Supplies (propane/heaters, trash bags, pens, etc.)	1,377
Colored Maps	295
Phone/Minutes	750
Vehicles	3,390
Estimated Fuel Costs	1,000

Sub-total	\$62,368
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Labor

Fee Collection (1,219 man-hrs)	\$16,187
Temporary Fence Installation/Removal (21 man-hrs)	249
Beach Aide ¹ (94 man-hrs)	1,115
Beach Maintenance During/After ² (238 man-hrs)	2,889
Misc. Support & Set Up ³ (18 man-hrs)	249

Admin. – Meetings, Training, & Planning⁴ (200 man-hrs) 7,048.20

Sub-total \$27,737

Total Material / Labor Expenses \$90,105

Miscellaneous Projects

Design Drawings For Beach Improvements (USF&W funded) \$16,500

Meek's Trail Improvement (USF&W funded) 21,700

North Beach Permanent Fencing (USF&W funded) 19,392

South Beach Permanent Fencing (AARA funded) 62,028

Design Drawings For Elevated Walkways (USF&W / NRCS funded) 2,800

Elevated Walkway Fabrication (USF&W / NRCS funded) 34,500

Total Project Expenses \$156,920

Grand Total Expenses \$247,025

¹ Labor costs are for one park aide assigned to beach for general patrol, litter/fish removal, fence work and assistance with traffic.

² Labor costs are for parks crew members supplementing work of Beach Aide for litter/fish removal, raking beach, restroom cleaning, fence mending and post-fishery cleanup.

³ Labor costs for trimming in parking lot on north shore, cleaning shacks, hanging signs, placement of cones.

⁴ Administration costs for meetings, staff training, and general administration support.

Boating Facility Expenses

Materials and Contracted Expenses

Portable Toilets \$1,500

Dumpsters 500

Restroom Pumping 275

Cleaning Supplies 200

Striping Paint 190

Sub-total \$2,665

Labor

Shack Attendants (388 man-hrs) \$6,393

Dock Worker Evenson (124.5 man-hrs) 5,238

Dock Worker Bralley (132 man-hrs) 5,140

Traffic Control (20 man-hrs) 860

Sub-total \$17,631

Grand Total Expenses \$20,296



Purchase Recommendations for 2011:

<u>Item</u>	<u>Estimated Cost</u>
1. Dock Security Camera System	\$10,000
2. 30' x 40' Parks & Recreation Storage Facility	60,000
3. Beach Fire Pits (replaces existing concrete units)	2,500
Total	\$72,500



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MEMORANDUM

TO: Gus Sandahl, Chief of Police

FROM: Wayne Ogle, Public Works Director

DATE: September 20, 2010

SUBJECT: KENAI RIVER PERSONAL USE FISHERY - 2010;
PUBLIC WORKS DEPARTMENT CONTRIBUTION

This is a summary of Public Works Department's resource contributions to the Kenai River Personal Use Fishery for the 2010 season:

Preparation for the Personal Use Fishery:

1. Set signage. Add 4 signs in North Beach area: "No Fire", "No Camping", "Private Property". Add 30 additional temporary "No Parking" signs to Redoubt Terrace Subdivision, Olde Town & east side of South Forest Drive.

<u>Materials</u>		<u>No. of Units</u>	<u>Unit Cost</u>	<u>Cost</u>	
"No Parking" signs, posts & arrows		30	\$150.00	\$4,500.00	
<u>Workers</u>	<u>Hours Worked</u>	<u>Total Man hrs</u>	<u>Rate</u>		
3	4	12	\$42.98	\$515.76	
<u>Equipment</u>	<u>Operating Hours</u>	<u>Total Equip Hrs</u>	<u>Rate</u>		
1 4x4 Truck	4	4	\$38.00	\$152.00	
1 Vactor Truck	4	4	\$150.00	\$600.00	
1 City Backhoe	4	4	\$47.50	\$190.00	
				Total:	\$5,957.76



2. Rebuild Roadway on North Beach for beach access.

<u>Workers</u>	<u>Hours Worked</u>	<u>Total Man Hrs</u>	<u>Rate</u>	<u>Cost</u>
4	8	32	\$42.98	\$1,375.36
<u>Equipment</u>	<u>Operating Hrs</u>	<u>Total Equip Hrs</u>		
1 966 Cat Loader	4	4	\$96.00	\$384.00
1 Grader	4	4	\$120.00	\$480.00
3 Dump Trucks	3	9	\$80.00	\$720.00
<u>Materials</u>	<u>Loads</u>	<u>Yards</u>		
12-yd. Truck Loads of Gravel	10	120	\$8.50/yd.	\$1,020.00
Total:				\$3,979.36

3. Set toll booths and placing barricades (protection of toll booths) on North and South Beach areas. Place one traffic barrier at the corner of Main St. and Riverview St. in Olde Town to prevent public use of private parking lot.

<u>Workers</u>	<u>Hours Worked</u>	<u>Total Man Hrs</u>	<u>Rate</u>	<u>Cost</u>
5	8	40	\$42.98	\$1,719.20
<u>Equipment</u>	<u>Operating Hrs</u>	<u>Total Equip Hrs</u>		
2 966 Cat Loader with forks	4	8	\$96.00	\$768.00
1 Flatbed Truck & Trailer	8	8	\$48.00	\$384.00
Total:				\$2,871.20

4. Grade parking lots and gravel roads. Apply dust control. (Parking lots and roads are graded during the Personal Use Fishery as needed).

<u>Workers</u>	<u>Hours Worked</u>	<u>Total Man Hrs</u>	<u>Rate</u>	<u>Cost</u>
5	24	120	\$42.98	\$5,157.60
<u>Equipment</u>	<u>Operating Hrs</u>	<u>Total Equip Hrs</u>		
14H	16	16	\$120.00	\$1,920.00
140G	16	16	\$120.00	\$1,920.00
Sander Truck (Small)	8	8	\$35.00	\$280.00
<u>Materials</u>		<u>No. Units (bags)</u>	<u>Unit Cost</u>	
Calcium Chloride		1	\$787.70	\$787.70
Total:				\$10,065.30

5. Add gravel to Cannery Road - South Beach Entrance.

<u>Workers</u>	<u>Hours Worked</u>	<u>Total Man Hrs</u>	<u>Rate</u>	<u>Cost</u>
3	4	12	\$42.98	\$515.76
<u>Equipment</u>	<u>Operating Hrs</u>	<u>Total Equip Hrs</u>		
3 Dump Trucks	4	12	\$80.00	960.00
966 Loader	4	4	96.00	\$384.00
<u>Materials</u>	<u>Loads</u>	<u>Yards</u>		
12-yd loads of gravel	4	48	\$8.50/yd.	\$408.00
Total:				\$2,267.76

6. Update for current year the Kenai River Personal Use Fishery – General Information Pamphlet. Print 500 two-sided pamphlets for hand-outs to the public.

Workers	Hours Worked	Total Man Hrs	Rate	Cost	
1	3	3	\$34.12	\$102.36	
Materials					
Color Printer Ink & Paper (500 copies)				\$500.00	
				Total:	\$602.36

Post Fishery Activity:

7. Retrieve Toll Booths & Barricades. Store in City yard.

Workers	Hours Worked	Total Man Hrs	Rate	Cost	
5	8	40	\$42.98	\$1,719.20	
Equipment					
2 966 Cat Loader with forks	2	4	\$96.00	\$384.00	
1 Flatbed Truck & Trailer	8	8	\$48.00	\$384.00	
				Total:	\$2,487.20

8. Remove temporary signage. Store in City yard.

Workers	Hours Worked	Total Man Hrs	Rate	Cost	
2	4	8	\$42.98	\$343.84	
Equipment					
1 Flatbed Truck & Trailer	4	4	\$48.00	\$192.00	
				Total:	\$535.84

Public Works Department Resource Summary:

Public Works Department's direct contribution to the Kenai River Personal Use Fishery - 2010:

		Total Cost
Man hours (rates vary)	259 hours	\$11,449.08
Equipment Hours (rates vary)	117 hours	\$10,102.00
Materials (Amin, Paper & Ink)	500 sheets & printer ink	\$500.00
Materials (yds of gravel)	168 yds	\$1,428.00
Materials (Calcium Chloride)	1 Bag	\$787.00
Materials ("No Parking" signs, posts & arrows)	30 signs	\$4,500.00
Fuel Costs @ \$3.71/gal for diesel	884 gallons	\$3,279.64
	Grand Total:	\$32,045.72

Purchase Recommendations for Personal Use Fishery - 2011:

Equipment Purchases.

Equipment	Unit Price (Approx)	No. of Units	Cost
Cones - 28"	\$30.00	25	\$750.00
Delineators, 42" T-Top with 18# Base	\$48.50	25	\$1,212.50
Jersey Barriers	\$850.00	6	\$5,100.00
Polaris Ranger (All-Terrain Vehicle)	\$13,000.00	1	\$15,000.00

Total: \$22,062.50



"Village with a Past, City with a Future"

210 Fidalgo Avenue, Kenai, Alaska 99611-7794
Telephone: 907-283-7535 / FAX: 907-283-3014



MEMO:

TO: Police Chief Sandahl
FROM: Fire Chief Tilly
DATE: September 23, 2010
SUBJECT: 2010 dipnet report

Chief Sandahl,

The following is a brief report on the Kenai Fire department's activities during the 2010 Subsistence fishery. Overall the department was busier than in years past with calls to the river although the majority of the calls were handled by the on duty crews. Speculation to the increase in calls might be because of more participation during this fishery than in past years. There also might be a relation to the storing of the new rescue boat at the City Dock. It would be easy to speculate that seeing the rescue boat there may prompt more calls because they know it is available. This year was also colder than years past and we had at least one call for hypothermia which I don't recall having in the past.

Run #0581-10 was for a vessel in distress. This was for 7 people in a boat that had lost power and would not run. Two people responded in the rescue boat to assist. A recall was done with 2 department members responding in to cover staffing. RECALL 2 people.

Run #585-10 was for a person floating in the mouth of the river. A person had lost their footing and was floating freely out in the mouth of the river. On duty units responded to the City Dock. It was reported that the person had been rescued by a passing boat and taken back to shore. Person did not need any additional medical attention and kept fishing. No RECALL

Run #588-10 was a fire in a dumpster on the North beach. This fire was in a bear proof container and because of an early detection and alarm, was easily extinguished. There was no damage to the dumpster. Fire was handled by on duty people and NO RECALL.

Run#593-10 was for a fisherman that had his boots fill with water and had been swept out into the mouth of the river. Victim was rescued by surrounding fishermen and brought back into shore but was seen by medics for potential hypothermia. There was no recall for this call and was handled by on duty people. NO RECALL

Run#599-10 Called for a reported man that had fallen in the water near the mouth of the river and was holding his chest. This call came in at almost 11pm. Medics arrived and found only bystanders and no victim. RECALL 1 person

Run#600-10 Called for reported man that had fallen in the river near the mouth and was swept down the river. His victim was also rescued by standers who had called 911. On scene patients was stable and refused transport. NO RECALL.

Run #608-10 Called for a reported Chest Pain at Kenai River @ Bridge access. On arrival, found a 56 year Female. Chief complaint of Chest pain. Pt was fishing at the river when she began experiencing chest discomfort. NO RECALL.

Run#622-10 Called to the City dock area for a man that was stuck in the mud. He somehow self extricated himself prior to units arrival. No victim found. NO RECALL

Run# 642-10 Called Kenai boat dock to respond the boat for an agency assist for the search of a body that was reportedly spotted in the river just upstream from the city dock. The search found nothing. NO RECALL.

Run#649-10 Called for an overturned boat. Bystanders had removed the victims from the water and had transported them to the City Dock. Patients were treated for hypothermia. NO RECALL.

Costs related to Dipnet Activity:

Annual Fire Department Budget: \$2,112,075

Number of calls annually: 1,599

\$1,321 per call x 10 dipnet-related calls = **\$13,210 attributed to 2010 Dipnet.**

Having a capable rescue boat in the inventory this year was a welcome addition. Having it available and stored at the river was the key element of quick response. Unfortunately the boat took quite a bit of abuse being moored at the City Dock. Waves and wind battered the vessel even while being lashed tight to the dock. The boat was constantly full of water when the crews went to check on it and bailing out the boat was a daily chore. Dip net fishermen used it for a step stool and who knows what else when we were not around. A safe, protected, easily accessible mooring area should be developed for this boat. I am not certain of the answer but would entertain ideas.

The boat did need some repairs prior to being placed into service with mostly air leaks being the problem. We are still finalizing some of those repairs. We had put together a wish list for repairs and additions to the boat prior placing it into service but funds were not available. The following is a list of items we feel we need to make the boat safer, make operation from within the boat safer and rescue operations more practical.

Raised arch for the rear. This was on the boat originally and was removed prior to sale for some reason. This is a mounting point for lights, pa speakers, antennas or whatever else is needed.

Audible warning device: Some sort of siren or PA system so vessels in the river will give way. Also the public announcement system would allow us to address other people or vessels that do not have radio communications and direct their actions.

Visual warning device: Small beacon or strobe light to indicate emergency boat.

Marine VHF radio with antenna: this is used for talking with boats that may be compromised but still able to talk on the radio. Also we would have communications with any Coast Guard vessels in the area.

Compass: this would be used for operating in dense fog and finding your way home.

Hand held GPS: this would again be for operating in low visual conditions and navigations.

Fire extinguisher per Coast Guard regulations.

Life ring or throw device: used for floating victims or self rescue.

2nd oar. Boat came with 1 oar.

Anchor with chain and rope.

New set of hoisting straps for lifting the boat with the City Dock hoist.

Hand held search light. Working at night it is impossible without one.

Rescue knives: rescue knives stored with the boat and are used for cutting ropes, heavy lines or debris that may entangle a trapped person.

New lines for the bow and stern: present lines are worn and too short.

Binoculars: these are for long distance visualization of victims

PFD vests for responders both KPD and KFD

We do not have exact quotes for every item on this list but an estimate would be around \$5,000.00.



"Village with a Past, City with a Future"

FINANCE DEPARTMENT

210 Fidalgo Avenue, Kenai, Alaska 99611-7794

Telephone: 907-283-7535 ext 221 / FAX: 907-283-3014

To: Rick Koch, City Manager

From: Terry Eubank, Finance Director

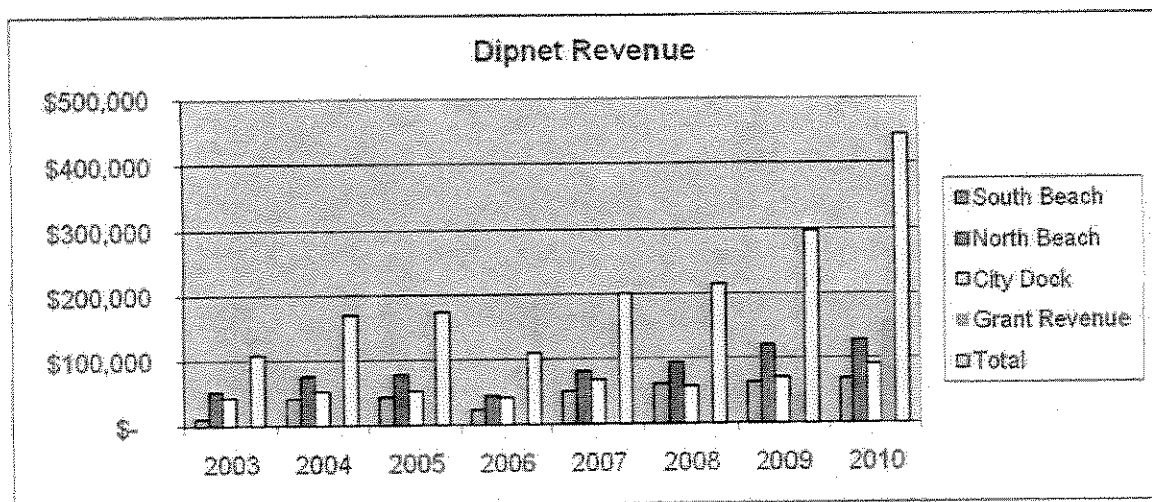
Date: October 8, 2010

Subject: 2010 Dipnet Summary

Revenue and Participants

The 2010 dipnet season concluded with total revenue of \$287,035, a 12.58% increase over the 2009 season. The 2010 season's user fees remained unchanged from the prior year at the City's North and South Beach but increased by 25%, from \$15 to \$20 for daily launch and park, at the City dock. The following is a breakdown of revenue by location from the 2003 season through this season.

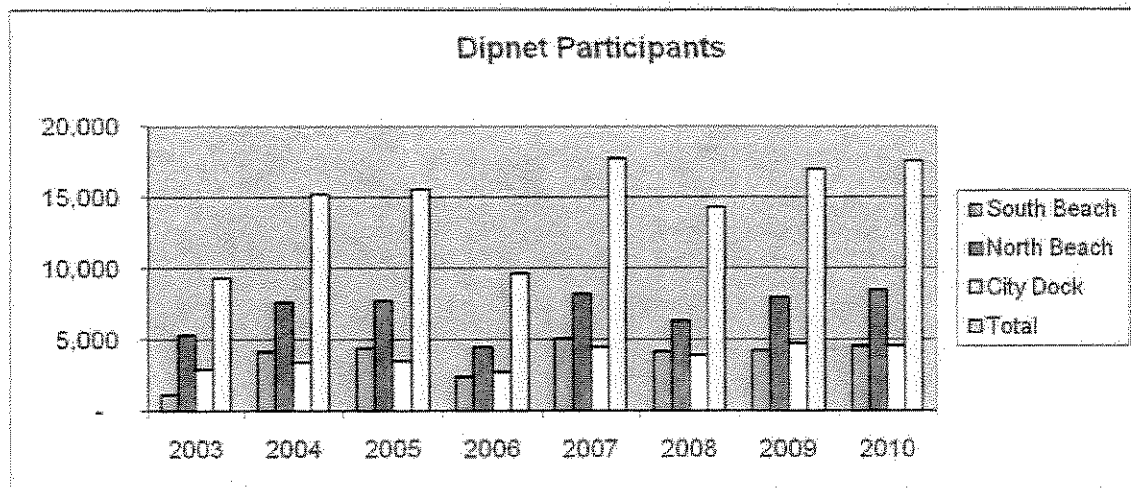
	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
South Beach	\$ 11,336	\$ 41,465	\$ 44,078	\$ 24,153	\$ 50,418	\$ 61,820	\$ 84,008	\$ 68,380
North Beach	52,935	76,720	77,370	45,222	82,115	94,874	120,391	127,533
City Dock	43,654	51,770	52,017	41,115	67,812	58,131	70,563	91,122
Grant Revenue	-	-	-	-	-	-	41,150	156,920
Total	\$ <u>107,925</u>	\$ <u>169,955</u>	\$ <u>173,465</u>	\$ <u>110,490</u>	\$ <u>200,345</u>	\$ <u>214,825</u>	\$ <u>296,112</u>	\$ <u>443,955</u>



2010 Finance Department
Dipnet Summary

Total revenue increased in 2010 as a result of an increase in participants at both the City's north and south beaches. Participant numbers decrease at the City's dock but revenue at the dock increased due to an increase in fees. The following represents an estimate of the number of participants by year. This is a very simple estimate and does not represent actual participant counts.

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
South Beach	1,134	4,146	4,408	2,415	5,042	4,121	4,267	4,559
North Beach	5,294	7,672	7,737	4,522	8,211	6,325	8,026	8,502
City Dock	<u>2,910</u>	<u>3,451</u>	<u>3,468</u>	<u>2,741</u>	<u>4,521</u>	<u>3,875</u>	<u>4,704</u>	<u>4,556</u>
Total	<u>9,338</u>	<u>15,269</u>	<u>15,613</u>	<u>9,678</u>	<u>17,774</u>	<u>14,321</u>	<u>16,997</u>	<u>17,617</u>

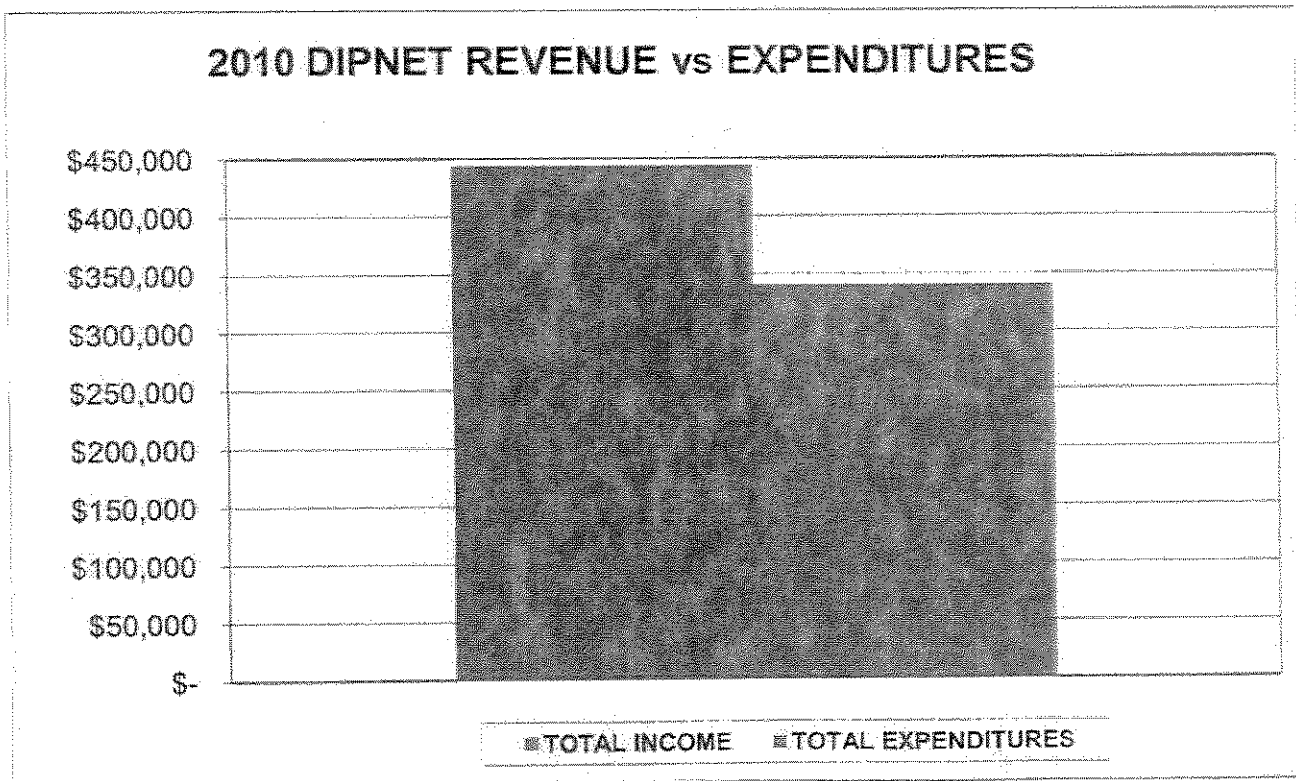


Conclusion:

Overall the 2010 dipnet season was a success from the Finance Department's perspective. The safety of our employees continues to be our strongest focus with reducing the amount of cash present at fee stations our number one priority.

2010 DIPNET REVENUE EXPENDITURE SUMMARY

REVENUE	
NORTH SIDE PARKING	\$ 127,533.00
SOUTH SIDE PARKING	68,380.00
CITY DOCK FEES	91,122.00
GRANT REVENUE	<u>156,920.00</u>
TOTAL INCOME	<u>\$ 443,955.00</u>
EXPENDITURES	
FINANCE	2,652.53
PUBLIC SAFETY	38,792.17
PARKS & RECREATION	247,025.00
CITY DOCK	20,296.00
PUBLIC WORKS	<u>32,045.72</u>
TOTAL EXPENDITURES	<u>\$ 340,811.42</u>
REVENUES OVER EXPENDITURES	<u>\$ 103,143.58</u>



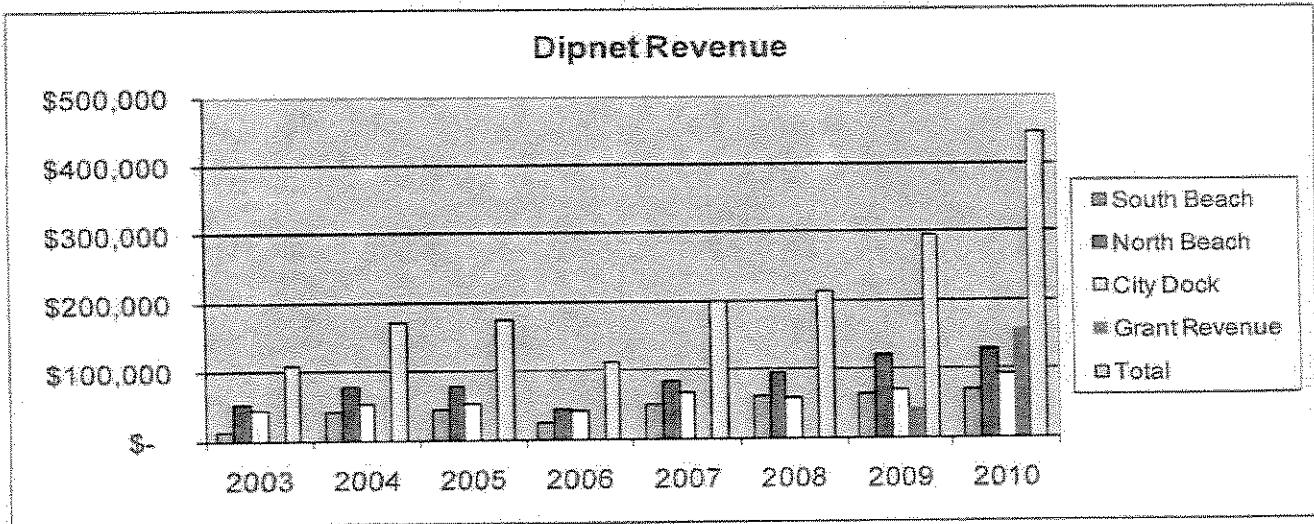
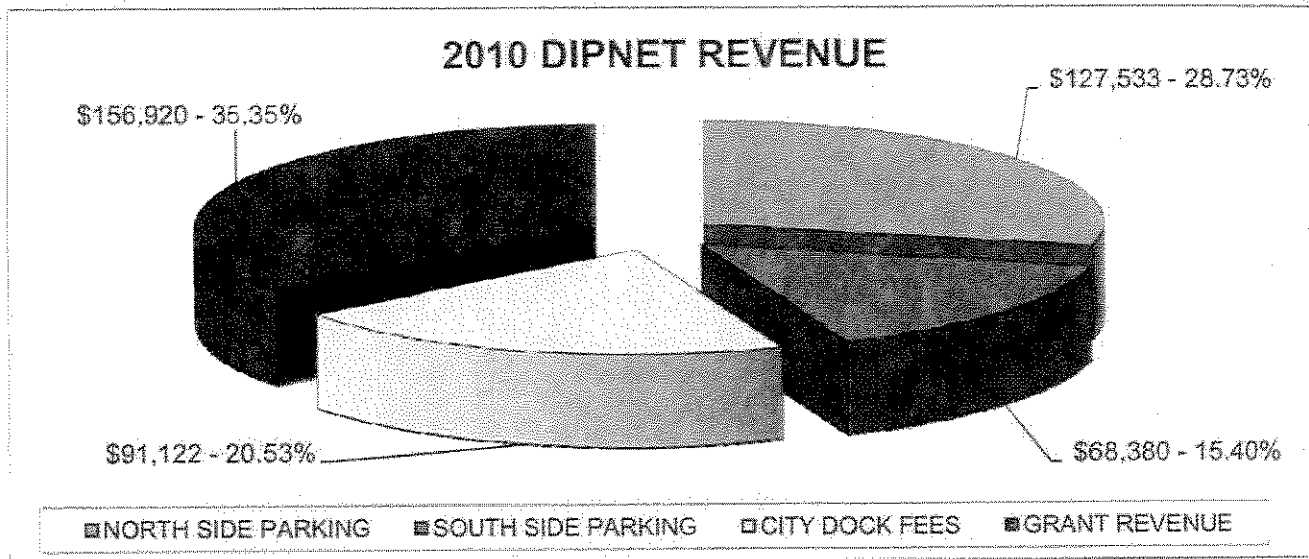
2010 DIPNET REVENUE SUMMARY

REVENUE

NORTH SIDE PARKING	\$ 127,533.00	28.73%
SOUTH SIDE PARKING	68,380.00	15.40%
CITY DOCK FEES	91,122.00	20.53%
GRANT REVENUE	<u>156,920.00</u>	35.35%

TOTAL INCOME

\$ 443,955.00



2010 DIPNET EXPENDITURE SUMMARY

	<u>QUANTITY</u>	<u>UNIT COST</u>	<u>TOTAL</u>
EXPENDITURES			
FINANCE			
STAFF TIME			
DAILY CASH RECEIPT RECONCILIATIONS	67.00 HOURS	39.59	\$ 2,652.53
TOTAL FINANCE			\$ 2,652.53
PUBLIC SAFETY			
STAFF TIME			
FIRE & EMS RESPONSES	10.00 CALLS	1,321.00	13,210.00
POLICE OFFICER - REGULAR TIME	165.50 HOURS	57.44	9,505.97
POLICE OFFICER - OVERTIME	11.50 HOURS	86.16	990.84
KENAI DISPATCH - REGULAR TIME	51.25 HOURS	39.02	2,000.00
SEASONAL EMPLOYMENT OFFICERS - REGULAR TIME	301.50 HOURS	16.69	5,030.86
SEASONAL EMPLOYMENT OFFICERS - OVERTIME	68.10 HOURS	25.04	1,706.40
TOTAL PUBLIC SAFETY STAFF TIME			32,444.07
EQUIPMENT			
PICK-UP / EXPEDITION RENTAL	2.00 MONTH	1,590.00	3,180.00
ATV	1.00 MONTH	1,000.00	1,437.30
TOTAL PUBLIC SAFETY EQUIPMENT			4,617.30
DIRECT EXPENDITURES			
FUEL	1.00 ACTUAL	1,730.80	1,730.80
TOTAL PUBLIC SAFETY DIRECT EXPENDITURES			1,730.80
TOTAL PUBLIC SAFETY			\$ 38,792.17
PARKS AND RECREATION			
STAFF TIME			
SHACK ATTENDANTS	1,219.00 HOURS	13.28	16,187.00
FENCE INSTALLATION - SOUTH BEACH	21.00 HOURS	11.86	249.00
BEACH AIDES	94.00 HOURS	11.86	1,115.00
BEACH CLEAN-UP	238.00 HOURS	12.14	2,889.00
MISCELLANEOUS SETUP SUPPORT	18.00 HOURS	13.83	249.00
DEPARTMENT ADMINISTRATIVE SUPPORT	200.00 HOURS	35.24	7,048.00
TOTAL PARKS AND RECREATION STAFF TIME	1,790.00		27,737.00
EQUIPMENT			
PICK-UP 1 TON	3.00 WEEKS	580.00	1,740.00
PICK-UP 1/2 TON	3.00 WEEKS	550.00	1,650.00
TOTAL PARKS AND RECREATION EQUIPMENT			3,390.00
DIRECT EXPENDITURES			
PORTABLE TOILETS	1.00 ACTUAL	24,670.00	24,670.00
DUMPSTERS	1.00 ACTUAL	20,285.00	20,285.00
CONTRACTED BEACH CLEAN-UP	1.00 ACTUAL	7,500.00	7,500.00
RECEIPT BOOKS, FEE ENVELOPES, & BROCHURES	1.00 ACTUAL	1,951.00	1,951.00
FUEL	1.00 ACTUAL	1,000.00	1,000.00
MISCELLANEOUS	1.00 ACTUAL	3,572.00	3,572.00
TOTAL PARKS AND RECREATION DIRECT EXPEN.			58,978.00
CAPITAL IMPROVEMENTS			
SOUTH BEACH PERMANENT FENCING	1.00 ACTUAL	62,028.00	62,028.00
NORTH BEACH PERMANENT FENCING	1.00 ACTUAL	19,392.00	19,392.00
NORTH BEACH BATHROOMS, MEEK'S TRAIL IMPROVEMENTS & MEEK'S BRIDGE DESIGN	1.00 ACTUAL	16,500.00	16,500.00
MEEK'S TRAIL IMPROVEMENTS	1.00 ACTUAL	21,700.00	21,700.00
NORTH BEACH DUNE'S ELEVATED WALKWAYS	1.00 HOURS	37,300.00	37,300.00
TOTAL PARKS AND RECREATION DUNE FENCING			156,920.00
TOTAL PARKS AND RECREATION			\$ 247,025.00

2010 DIPNET EXPENDITURE SUMMARY

	QUANTITY	UNIT COST	TOTAL
CITY DOCK			
STAFF TIME			
SHACK ATTENDANTS	388.00 HOURS	16.48	6,393.00
DOCK STAFF TIME	256.50 HOURS	40.46	10,378.00
TRAFFIC CONTROL	20.00 HOURS	43.00	860.00
TOTAL CITY DOCK STAFF TIME			17,631.00
DIRECT EXPENDITURES			
PORTABLE TOILETS	1.00 ACTUAL	1,775.00	1,775.00
DUMPSTERS	1.00 ACTUAL	500.00	500.00
MISCELLANEOUS	1.00 ACTUAL	390.00	390.00
TOTAL PARKS AND RECREATION DIRECT EXPEN.			2,665.00
TOTAL CITY DOCK			\$ 20,296.00
PUBLIC WORKS			
STAFF TIME			
REBUILD NORTH & SOUTH BEACH ACCESS	44.00 HOURS	42.98	1,891.12
DIPNET SHACK AND BARRICADE PLACEMENT	40.00 HOURS	42.98	1,719.20
PARKING AND ROAD GRADING	120.00 HOURS	42.98	5,157.60
DIPNET SHACK AND BARRICADE RETRIEVAL	40.00 HOURS	42.98	1,719.20
INSTALLATION & REMOVAL OF TEMPORARY SIGNAGE	20.00 HOURS	42.98	859.60
GENERAL ADMINISTRATION TIME	3.00 HOURS	34.12	102.36
TOTAL PUBLIC WORKS STAFF TIME	267.00		11,449.08
EQUIPMENT			
PICK-UP	4.00 HOURS	38.00	152.00
BACKHOE	4.00 HOURS	47.50	190.00
966 LOADER	20.00 HOURS	96.00	1,920.00
FLATBED TRUCK AND TRAILER	20.00 HOURS	48.00	960.00
GRADER	36.00 HOURS	120.00	4,320.00
DUMP TRUCK	21.00 HOURS	80.00	1,680.00
VACTOR TRUCK	4.00 HOURS	150.00	600.00
SANDER TRUCK	8.00 HOURS	35.00	280.00
TOTAL PUBLIC WORKS EQUIPMENT			10,102.00
DIRECT EXPENDITURES			
GRAVEL	168 YARDS	8.50	1,428.00
PAMPHLET PRINTING	500 EACH	1.00	500.00
SIGNAGE	30 ACTUAL	150.00	4,500.00
CALCIUM CHLORIDE	1 ACTUAL	787.00	787.00
FUEL	884 GALLONS	3.71	3,279.64
TOTAL PUBLIC WORKS DIRECT EXPENDITURES			10,494.64
TOTAL PUBLIC WORKS			\$ 32,045.72
TOTAL EXPENDITURES			\$ 340,811.42

