



MATANUSKA-SUSITNA BOROUGH

Borough Manager

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Date: April 30, 2018

To: Mayor and Assembly members

From: John Moosey, Borough Manager

Subject: Borough Manager's Report

Monthly Activity Report March 2018

Animal Care & Regulation

Highlights & Updates



Above left: AC&R Officers responded to a neglect/cruelty case and impounded 14 dogs. Officers had to respond by snow machines because there was no road access to the property and it was about 1.5 miles off the access road.

Above Right: AC&R Officer's responded to assist with an accident where a truck and a trailer went off an embankment. The trailer had 30 pigs in it.

Monthly Statistics:

255 Animals brought into the shelter

139 Animals adopted

34 Animals returned to their families

Please Microchip your pets, it's a sure ticket home! Just \$30 at the shelter.

The shelter fields over 1,000 calls per week. Our animal care and regulation officers had a very busy month:

- 249 officer activities/ investigations
- 29 warnings issued
- 22 citations issued
- 26 bite cases investigated
- 7 barking animals investigated
- 48 public assists

Thank You:

We want to send out a big thank you note to our volunteers and foster families! We had 14 foster families who have dedicated a total of 560 hours in the month of March. We also had 138 volunteers who dedicated a total of 921 hours. Foster families and volunteers have dedicated a total of 1481 hours of service this month. We are very thankful for all of their support!!!

Low Cost Spay/Neuter Clinic

In March, we hosted another low cost spay/neuter clinic for low income and military families. We performed 5 spays for dogs and 5 spay for cat. Please visit our Facebook for upcoming clinics and spread the word.

Pet Safety Reminder:

Longer days and warmer temperatures in Alaska can present danger to many animals and pet owners alike; sometimes it can end in tragedy. Every season the Mat-Su Animal Shelter and EMS receive rescue calls from about a half dozen ice, mud, and water rescues a year. Safety is KEY for the "breakup" season. Ice can be deceiving! Please help alleviate these dangerous rescues by retraining your dogs.



Department of Emergency Services

Emergency Medical Services

- 621 -- total EMS calls
- We filled one paramedic openings with one of our full time paramedic qualified responders
- Initiated the interview process for new on-call responders
- Continued work on architecture and plans for station 11-9 (Talkeetna EMS Station)
- Two refurbished ambulances received and prepped for service
- Trained 7 dispatchers on mental health first aid
- New education online training system "Target Solutions" implemented

Fire and Rescue Service Areas

- 171 Fire and Rescue calls / Fire Service Areas had 3 separate saves where people were trapped in a structure fire
- Completed 11 Fire and life Safety Reviews
- The Fire Code Office completed 7 building inspections and 17 intakes for New Plan Reviews
- 9 Fire and Life Safety Plan Reviews, 3 fire investigations and 15 platting requests were reviewed and comments made. Hired a full time Fire Marshal starting April 2
- 150 adults and/or children participated in fire and life safety public education provided by the Central Mat-Su Fire Department (CMSFD)
- The CMSFD is hosting a National Fire Academy Fire Officer I class
- West lakes FD installed 8 CO monitors donated from Home Depot
- Water Rescue team conducted thin ice rescue training

Fleet Maintenance

- Open Work Orders – 288
- Closed/Completed Work Orders – 123
- Mechanic attended Waterous Fire truck pump class

Emergency Management

- Provided support of Willow Fire Department and the Iditarod Restart.
- COOP Software training delivered to MSB staff and Cities of Wasilla, Houston and Palmer.
- Cyber Security Course delivered.
- RFP for upgraded paging system closed.
- Field Communications support for MATSAR workshop supported.
- Began Planning for Alaska Shield 2019.

Public Affairs Department



Photo: Pictured left to right: Assembly Member Randall Kowalke, Public Affairs Director Patty Sullivan, Media Designer Stefan Hinman, Assembly Member Jim Sykes and Mat-Su Mayor Vern Halter.

Recognition to Mat-Su Public Affairs

The Matanuska-Susitna Borough Assembly & Mayor formally recognized the multi-year efforts of Mat-Su Public Affairs on fisheries with a recent memorandum from the Mat-Su Fish & Wildlife Commission.

“This combination of their professional public relations work and expertise from the Commission resulted in a major overhaul of commercial fishing regulations at the 2014 board meeting. ... The Commission felt strongly enough about the contributions both Patty and Stefan have made toward bringing the plight of our Northern District salmon stocks into public awareness that we have decided to write this memorandum telling you how important and vital their efforts have been in this endeavor,” wrote the Mat-Su Fish & Wildlife Commission.

Among the information created since 2014 by Sullivan and Hinman: an innovative map with partner GIS, illustrating the specific creeks and rivers in the Mat-Su basin with Stocks of Concern for sockeye and chinook; six Powerpoint presentations linked together presented before the Alaska Board of Fisheries; two booklets explaining the complexities of fish science and commercial regulations through simple description and engaging design—“Juneau We have a Problem—Mat-Su Salmon Returns are Plummeting” and “It Takes Fish to Make Fish: Keep the Corridor Open.” The latter booklet puts in print mostly the veteran insight of Larry Engel, former chair of the Alaska Board of Fisheries, and also retired biologist for the Alaska Dept. of Fish & Game. The booklet calls out the nearly invisible erosion of State fisheries management with failing escapements and disappearing fish counters.

That booklet can be found at this link: <https://www.matsugov.us/news/it-takes-fish-to-make-fish>

Community Development Department

Land & Resource Management (LRM) Division

Personal Use Firewood Areas (PUFA's): Six PUFA's are ready for purchasing personal use firewood through the E-Commerce webpage. <https://ecommerce.matsugov.us/Pages/default.aspx>. Additional PUFA's are under evaluation to assist with the removal of Spruce Beetle damaged trees.

Project Management: LRM Staff continues work with Code Compliance to address trespass, illegal wood cutting, theft, and dumping issues on Borough Land. LRM Staff is working on several other projects that involve removal of timber resources on Borough property. An evaluation was done to estimate the percentage of Spruce Beetle damaged trees on Borough owned land along the Parks Highway North of Talkeetna Spur Road; as more information is compiled, plans for removal of this resource progress.



Spruce Beetle infested trees at Parks Highway
Mile Post 118



Large Beetle infested spruce within the Point
MacKenzie NRMU

Salvage Sales: The area within C & D cell at the Central Landfill has been investigated and the salvageable timber has been counted in preparation for clearing operations to begin.

Commercial Timber Harvests: LRM Staff continue to work with parties towards timber sales in the Natural Resource Management Units (NRMU). Timber Harvest in the Sheep Creek NRMU should be completed this spring. Staff are currently working on 3 large timber sales and 8 small scale timber sales.

Wetland Mitigation Banking: The Borough provided comments to the United States Army Corps of Engineers (USACE) regarding the Donlin Gold Mine wetland mitigation plan. There are approximately 115 miles of impact through the borough, but only about five acres of mitigation required within the Borough boundary. LMD just received notice that the AGDC wetland mitigation plan will travel a different route through the borough and the USACE is only requiring compensatory mitigation within one 10-digit Hydrologic Unit (no credits for Su-Knik/Borough (again)).

Land Acquisition: Settlers Bay Coastal Park conveyed to the borough 3/30/18. In agreement with Great Land Trust, a Conservation Easement will overlay the 295-acre park in perpetuity.

Land Sales: The 2018 Spring Over-The-Counter sale of selected borough land opens May 1 with a total of 22 parcels being offered. More remote properties off the road system will be offered this Fall as a "Remote Recreation Land Sale."

There are 11 active requests under contract with owners in Windsong Subdivision to purchase adjacent borough lots. Legislation is forthcoming to transfer Parks Powers to the City of Houston for the two remaining parcels within the Little Su Campground.

Other Land Requests: The City of Wasilla has requested use of adjacent borough land to expand their library parking area. Trapper Creek community well site proposal continues to move slowly forward with regard to securing a funding source for construction and management of the project.

Sunshine Community Council request for cemetery land has been narrowed down to a 27-acre parcel off Montana Creek Road. If advanced, the Council would be required to provide all development and oversight of the property in accordance with Alaska Statutes and permit requirements.

Easement requests across borough property are ongoing. A private runway protection zone easement was granted near Hawk Lane wherein the borough received fair market value totaling \$11,028 for the easement area. Subdivision and land surveys of borough-owned lands are ongoing as well, to include plans to combine borough lots within Windsong Subdivision for future sale under competitive bid.

Permits, Access, Agreements and Easements: Staff met with Finger Lake Elementary School staff and a North Lakes Community Council representative to discuss maintenance of the trail system and lake viewing platform on Finger Lake. Staff advertised the competitive application process for seasonal camp site permits on the Deshka River. Staff met with State Division of Agriculture staff to discuss a state request for access across borough land for a new agriculture area. Staff discussed the requirements for a proposed amphitheater at Government Peak Recreation Area with community members.

Resources: The Central Landfill expansion of the C&D Cells was awarded to Anchorage Sand and Gravel and approved by the assembly. A trail re-route and tree clearing project are planned in advance of the extraction activities. Material Site evaluations have identified 10 locations with potential that will need additional analysis. This includes a potential site on Oilwell Road identified in collaboration with O&M.

Trails/GIS

Trails: A contract for improvements to the *Ridge Trail System* in accordance with the approved Ridge Trail Development Plan was approved. *The Haessler-Norris Trail Easements/Bond Project:* The DNR Land Use Permit was out for public notice, with comments due by March 5. DNR reports that a decision has been drafted and is awaiting final authorization. A site visit to inspect the trail system is scheduled for early April. *Willow Trail Enhancements:* The Record of Survey will be recorded following a final review, and easement documents have been

drafted for recordation following the Record of Survey. *Willow Area Winter Trails Survey*: A meeting in March with the surveyor was held to discuss a strategy for moving this project forward. The borough will work with the surveyor to attempt to get progress with DNR. This project may require re-scoping to focus on MSB owned property, and exclude DNR lands.

Montana Creek Dog Mushing Trails Survey: The survey is completed and a Record of Survey is being reviewed by DNR. A meeting with the surveyor was held in March, and together determined that another meeting with DNR will need to be scheduled, to finalize the review.

Government Peak Recreation Area – HAX – 16 Mile Trail connector: A proposal for a new connector between the Government Peak Recreation Area – HAX – and 16 Mile has been discussed with Land Management staff. An easement application is being prepared for submittal to DNR.

ADL Leases: An Information Memorandum was presented to the assembly on March 20, 2018, for the manager to extend four of the ADL Leases expiring in April 2018. All four of the ADL Lessees' are interested in purchasing the fee simple estate and have submitted their applications and fees to start the purchase process.

Municipal Entitlement Lands (MEL): The final decision for the Port Tidelands and Land Classification Order is at the DNR's Commissioner's office awaiting approval and signature. The Hatcher Pass survey instructions are finalized by the survey section and under review by the MEL section.

Agricultural Land Applications: An application was received from an owner of Agricultural Rights only interest (Title 13) to subdivide the land and combine four parcels containing 720 acres into two parcels to complete their father's estate. Preparing the 30-day Public Notice.

FNBA Escrow and other accounts receivable: Monthly monitoring of 21 escrow accounts at FNBA. Five letters were sent to land owners on March 23rd informing them that their escrow accounts delinquent. As of March 29th, four owners have made contact with staff for the amounts due to bring their escrow accounts current.

Alutiiq Lease Termination: The Information Memorandum was presented at the March 6, 2018 Assembly meeting. There were environmental concerns voiced at the meeting. The termination document was modified to reflect the conditions that survive after termination of the lease document that reference any environmental concerns.

Tax Foreclosure

Abandoned/Hazardous/Junk & Trash Clerk's Deed Parcels: Once the snow melts, clean-up and removal of abandoned vehicles will be coordinated with Code Compliance.

Excess Proceeds - Tax and LID Foreclosure Competitive Sale TS36: Former record owners whose parcel sold in Tax and LID Foreclosure Sale TS36 on October 28, 2017, can file a claim for

excess proceeds. Four claims have been received to date. The deadline to file for TS36 excess proceeds is May 7, 2018.

Over-the-Counter Tax and LID Foreclosure Sale TS37: An over-the counter Tax and LID Foreclosure Sale is scheduled for Spring 2018.

Ten-Year Plus Clerk's Deed Parcels - There are four parcels in the near future where the 10-year repurchase rights of the former record owner will be expiring in December of 2018. These parcels are included in the Over-the-Counter Tax and LID Foreclosure Sale TS37.

Clerk's Deed Parcels: 2012 Tax/ 2013 LID Clerk's Deed parcels – One parcel was repurchased in the month of March. The Tax and LID Foreclosure Competitive Sale is tentatively scheduled for the fall of 2019.

Parks/Recreation/Libraries

Managers' Report: Staff continues work with the IT Department and consultants on additional eCommerce applications for the Parks and Recreation Division. Online reservations for the campground, ice rentals and library rooms are current works in progress. The replacement of the refrigeration system and moving of the staff out of the ice rink is being coordinated with staff moving to their new headquarters at Jim Creek. Bids were opened on March 29 for the renovation of the Wasilla Pool with bids coming in under the engineer's estimate.

Trapper Creek Library: The Librarian attended the Alaska Library Association Annual Conference in Anchorage, affording her the opportunity to collaborate with other Librarians from around the State. Wednesday after school programming is in transition to spring science, art and games. Different age groups rotate weeks and are enjoying activities that are both entertaining and educational.

Willow Public Library: The Librarian attended the Willow Area Community Organization Meeting, Library Association Meeting, the Alaska State Library Association Conference and a meeting about building usage. The carpets, upholstery, windows and floors were cleaned in the Library and the Community Center. Over 400 people came in the Library during the Iditarod Restart.

Big Lake Library: The Big Lake Teen's (BLT's) were busy preparing for the Easter Egg hunt. They stuffed over 1,500 plastic eggs with candy and coupons for prizes. They made posters and flagged off an area for 3 different age groups. They worked hard raising money all year to sponsor the Easter Egg Hunt.

This month was shark month for our younger readers! We read stories about sharks (who were convinced through friendship into becoming sea vegetarians) and kids who wished they were sharks.

Sutton Public Library: Keeping the parking lot plowed and sanded was an almost daily task through the 15th of the month. Kudos for our staff and contractors for keeping us plowed, sanded and shoveled. One of our nitrogen tanks for fire suppression had to be replaced (again) this

month. Castle Mountain Coalition is once again hosting their popular spring speaker series. Twenty-one people attended this month's talk on a Moose in the Matanuska drainage.

Talkeetna Library: March was another month of growth in the use of the library. The regular organizations held their monthly meetings and the Assembly held another Sewer/Water Tax meeting. A "soft-opening" seniors' low-impact exercise class has begun. The librarian attended the Alaska State Library Association Conference and has been taking the Strategic Staff Development online course from the Alaska State Library.

Parks Northern Region: We are grooming on Mondays and Fridays and setting track on both days. The Oosik was held in and around Talkeetna Lakes park this year. They had roughly 700 participants attending the race. The 20km course was in the park whereas the 40km was in and outside of the park boundaries.

Mat-Su Pools: The impeller from the main circulation pump has broken at the Palmer pool. We are hopeful to reopen before the Wasilla pool closure on April 16th. Because of the pending Wasilla pool closure all lessons were planned to be held at the Palmer pool. All lessons have been postponed until reopening. The rentals were transferred to Wasilla pool as well as the swim and dive clubs.

Mat-Su Trails: The Trails Specialist was busy plowing trailheads and grooming trails. All summer positions were posted and interviews conducted for Trail Maintenance Tech positions. The Trails Specialist attended and completed an 80-hour Wilderness First Responder course taught by Wilderness Medical Associates.

Mat-Su Parks: The snow is melting and crews are busy clearing ice and slush to dry out the parking lots. The Running Club had a race on March 24 at Lazy Mountain Recreation area with 250 participants. Park staff is attending weekly IT meetings providing input for the online pavilion and campground reservation program we hope to utilize sometime in the future. Reservations are rolling in daily for summer camping at Mat River Park. We are starting to move into the Jim Creek Maintenance Shop.

Brett Memorial Ice Arena: Our Learn to Skate program hosted its annual SkateFest competition which included 122 competitors from all over the state. The Valley Adult Hockey League regular season concluded in early March. We also hosted Novice and Intermediate division adult hockey league tournaments along with games from the 10U Tier IV Alaska State Hockey youth tournament. The last week of March marked the beginning of renovations/replacement of the ice refrigeration system which is scheduled to be finished in early September just in time for another great skating season to begin here at "the Brett".

Capital Projects Department

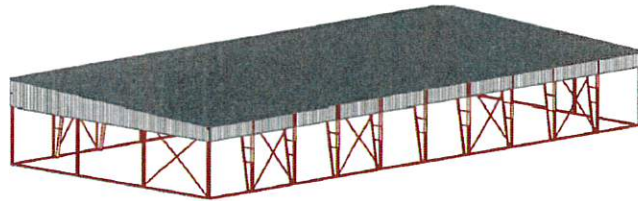
Project Management Division

Central FSA Fire Station/Training Complex 6-2 (\$13M): This project includes a combined fire station, training center, and warehouse totaling approximately 38,154 square feet. The facility will be constructed at the existing 6-2 location on Knik Goose Bay Road. The Assembly approved design contract award to Burkhardt Croft on Sep 5th with design 65% complete. Project delivery is through a Construction Manager/General Contract (CM/GC) with F-E Contracting selected as the CM/GC contractor, which was approved by the assembly Jan 2nd. Construction will start this spring.



Above: Station 6-2 Training Complex Conceptual Image

Willow and Talkeetna ES Ice Rink Improvements (\$1.5M): This project will construct ice rink improvements at both Willow and Talkeetna Elementary Schools. Community input focused on the need for covered ice rinks as the highest priority. Construction will start this spring.



Above Right: Ice Rink Conceptual Image

Palmer High School Locker Replacement (\$500K): Scope involves replacing 100% of the lockers in the school. Project was advertised for summer 2018 install with a contract approved by the Assembly March 6th.

MSB SD Warehouse Roof Replacement (\$866K): Project includes removal of the existing steep slope metal roofing and batt insulation. New rigid insulation and a single ply membrane will be installed to increase the thermal efficiency of the roof and reduce ice damming. A contract has been awarded to Earhart Roofing with construction starting spring 2018.

West Lakes Asphalt Pavement Repairs at Stations 8-1, 7-1 and 7-2: Project scope includes regrading, crack sealing, seal coat and striping. Project has been advertised with a contract awarded to McKenna Bros Paving with work scheduled for this summer.

New Asphalt Parking Lot at Station 5-1: Project scope includes constructing a new asphalt parking lot to create additional parking spaces. Contract will be awarded to Northstar Excavation with construction scheduled for this summer.

Government Peak Chalet Roadway Gate: A contract to install an electronic gate across the access road is in place. The foundation and electrical work are complete and the gate will be functional after MEA runs power to the gate this spring.

Willow PSB 12-1 Addition Phase I: A solicitation for design services to design a 3,900 square foot addition that includes vehicle bays, a training room, office space and sleeping quarters was advertised with several proposals received. Negotiations are currently in progress with the highest scored proposer.

Susitna Valley High School Siding Replacement: Project scope includes replacing sections of siding on the exterior of the school. This project is currently advertised with work expected to occur this summer.

Central Mat-Su Security Fencing: Project scope includes perimeter security fencing at fire stations 6-4 and 6-3. Project will be advertised April 2018.

DSJ Parking Lot Rehabilitation: Project scope includes seal coating and new paint striping for the parking lot. Project will be advertised March/April of 2018.

Palmer & Wasilla Pool Improvements (\$12.9M): This project will significantly upgrade Palmer and Wasilla Pools. Both pools are approximately thirty years old and are in need of major improvements. The lead designer is Architects Alaska. Two public meetings have been held to present the design and solicit public input. Construction Documents for Wasilla Pool are complete and the project has been advertised for competitive bids. Bids were opened on 3/29. Orion Construction is the apparent low bidder.

Brett Memorial Ice Arena Improvements (\$3.7M): This project will provide major improvements to the Brett Memorial Ice Arena which is approximately thirty years old. The lead designer is Burkhardt Croft and the Design Phase is complete. The project was advertised for competitive bids and F-E Contracting the low bidder. The project was awarded at the 2/26/18 Assembly meeting and the Construction Phase is underway.

New EMS Station 11-9 (\$1.4M): In response to the growing population and tourism in the northern region of the Mat-Su Borough the demand for paramedic emergency medical services support has increased significantly. In an effort to meet the needs of EMS Staff, facilitate quicker response times and better serve the growing population in the northern region, a new building is needed. This project will design and build a new, single story, two bay, EMS Station adjacent to Station 11-2 on Borough owned property. Bridging documents have been submitted by the architect for review and comment by MSB stakeholders.

Districtwide HVAC Upgrades Design and Construction: HVAC upgrades have been completed at a dozen schools. The last phase is in the bid process and includes HVAC upgrades at Colony Middle School with construction scheduled for summer 2018.

Districtwide Energy Upgrades Design and Construction: This project upgraded lighting systems and new windows at multiple schools. Remaining work will install new windows at

Snowshoe, Pioneer Peak and Cottonwood Elementary Schools. The project is currently advertised with construction anticipated summer 2018.

Parks and Recreation Maintenance Shop, Design-Build: This project constructed a new 8,000 SF maintenance shop located at the access to Jim Creek and the Knik River Public Use Area, replacing the existing deteriorating facility. Construction began fall of 2017 and is now substantially complete. Contractor is finishing punch list items and is expected to be complete in April 2018.

Athletic Field Improvements: This project upgraded athletic fields and courts at eight schools over the past five years. The final phase of this project includes installing sod and fencing at Machetanz Elementary School, scheduled for construction this summer.

Palmer High School Renovations Phase II (\$3.0M): This project will replace the deteriorated domestic water system and restroom fixtures in Palmer High School. Construction bids were received in February with the Assembly approving a construction contract March 20th. Work is scheduled from May through August.

Pre-Design and Engineering Division

Port MacKenzie Rail Extension (PMRE) Segment 2: Construction of the rail embankment, ballast, ties and rail will move forward when funding is available. ROW activity on the rest of the 32-mile project continues with title and monumentation work. Security measures have been implemented to address trespass on the rail embankment.

Possible 2018 Road Bond Package: A draft list of projects was prepared by the Capital Projects Pre-Design and Engineering Division and the Planning Division and provided to the Assembly at their January meeting in Talkeetna. Working with the Planning Division, Capital Projects has refined the documents which are being presented to the Assembly for consideration at the March 6th meeting under the Managers Comments. The Assembly has been requested to provide comments by mid-April. If approved, the bond package will be put on the October 2018 ballot for a vote of the MSB residents. Resolutions of support from the City of Houston, City of Wasilla and Meadow Lakes Community Council were received.

Passive Traffic Count Sites: Design for two passive traffic count sites have been completed east and west of Church Road. A bid package has been completed and will be advertised mid-April. Installation will be in summer of 2018.

Trunk Road Connector: ROW acquisition is complete. Requesting a cost proposal to complete the design, survey the corridor, clear the corridor and build the first lift of the road embankment.

Hemmer Road Extension: Reconnaissance level design work is currently at 60% completion which will help to determine need for utility relocation and ROW acquisition.

Trunk Road PH III Wasilla Creek Bridge: The design by Lounsbury and CH2M/Jacobs are at 75%. AKDOT Bridge design has been reviewed and is moving toward 95%. Final Design is

expected in April. We are trying to get additional funds for construction after school is out in late May.

Reddane Avenue Extension (Port Mackenzie Rail Extension): Plans are complete. We are working on the needed funding to proceed with the construction phase. MTA pedestal relocation cost of \$5,655 complete. The project will bid on 4/3 for assembly approval on 4/17 and contract award/NTP late April 2018.

Willow Park Improvements: Ficklin Construction was the low bidder. Project reached substantial completion on 10/28/17. Project was extended into the spring for punch list items that were not completed before freeze up. Phase II base bid will be the Pavilion with additive alternative 1 for clearing the ball field area. The project will bid in April for assembly approval on 5/15.

Fish Lake Parking: Low bid award to D&S Road Services. Construction began on 10/2/17 with freezing conditions shutting down the project 10/14/17. There is two weeks of work left to finish that will begin the end of May.

Larry Trails System: Larry, Darlene, Alice and Mabel Trails are at 95% design. The MEA relocation cost is \$70,000, Enstar is \$105,565.96 and MTA will cost \$157,678. The design is moving toward 100%. The project bid package is estimated to be advertised in the April timeframe. Construction anticipated late May - August of 2019.

Michelle Drive Extension: Property has been acquired by MSB. Survey quote has been received. Waiting on funding source from FEMA to proceed with purchase orders design.

Wastewater & Septage: Contracts for the initial phase of the project are in place and the design process began in July. The Preliminary Engineering Report was submitted and has been posted to the Borough website for public review and comment. The public comment period is now closed. The Wastewater & Septage Advisory Board last met at 2 p.m. on February 8th in the Assembly Chambers. The next meeting is scheduled for May 2nd at 2 p.m.

Moose Meadows Bridge Armoring: A design contract was awarded to HDL Engineers for the hydraulic studies and armoring design. Design work is 95% complete, ROW is in hand and construction is anticipated in spring of 2018.

Bradley Road Bridge: A preliminary investigation and cost estimate is complete. Construction funding of approximately \$700K is needed to replace the bridge.

Port MacKenzie Dock Repair: Work to stabilize the damaged cells was completed in 2017. An invitation to bid for the remaining repair work was opened and the contract award is pending Assembly approval. Work is scheduled for the summer of 2018.

Susitna Parkway Spot Improvements: Purpose of the project is to repair slopes that have drainage and safety issues. The construction project was awarded to Jolt Construction. Work will begin in Spring 2018.

Seldon Road Extension: Phase II of this project remains in ROW acquisition (currently at 80%). Construction funding is needed.

Plumley-Maud Trail: The Boutet Company completed design of trail improvements. The construction contract was awarded to Dirtworks with work underway. Construction completion is scheduled for the summer of 2018.

Big Lake Trail Bridges: Design work began in the winter of 2018. A design-build contract for two bridges has been awarded to Diversified Contractors.

Wasilla Creek Headwaters Trail: Several meetings have occurred with state agencies including DNR and ADF&G, who co-manage the Moose Range and its trail system. Additional funding may be available through these agencies. Scope and other potential improvements remain in discussion with State agencies.

Lake Louise Boat Launch and Parking Improvements: Consultants have completed the design and survey and the project construction low bid was from Western Construction. Award is pending additional funding and permit approvals. Permitting thru DNR and DOT&PF is in progress. Construction is expected to occur in summer 2018.

Shaman Drive Fish Passage: USFWS has completed the design of this replacement culvert in the Caswell Lakes area. Survey for the ROW acquisition is also complete. Construction is planned for the summer of 2018.

Cell 4 Construction: The ADEC Clean Water Program provided a \$7 million loan to the borough to fund the project. HDR was awarded the design contract and the design is complete. Plans will advertise for bids in March and construction is expected to begin in the spring of 2018.

Wasilla Creek Drainage Analysis: This is a new grant opportunity from the state of Alaska Department of Environmental Conservation, who has offered a \$50k grant to complete a stormwater assessment of the Wasilla Creek drainage, similar to previous stormwater studies.

Public Works Department

Operations & Maintenance Division

- Road Maintenance Activities
 - March provided numerous maintenance challenges due to a healthy amount of melting snow and ice on the roadways and drainage ditches. Maintenance crews mitigated ice conditions using scarifying and sanding equipment on the road ways. Flowing water and frozen blocked ditches and culverts are being mitigated using steam thawing and chipping techniques all across our service areas. Soft muddy road surfaces are also becoming a maintenance issue in some areas. Mitigation techniques include grading and in extreme cases Mud Mats for traffic to drive on over the mud hazard. Pictured below is Carmel Road slated for road improvement construction this summer.



Carmel Road

Road Improvement Projects

- Road Improvement Projects Planning, Design, and Bidding
 - Winter Planning, Design, and Construction Bidding efforts continue to progress in preparation for the upcoming construction season. Road improvement projects put out to bid include Michelle / Gina / Getts (RSA#20), Lower Mesa/Audie/Lea (RSA#9), Alma (RSA#27), Cormorant / Phalarope (RSA#17), Big Lake Area Recycled Asphalt Material (RAM) (RSA#21), and Carmel (RSA#17). Utility relocation planning and design also progressed in March. Utility relocation agreements were put in place with MEA, MTA, Enstar, and GCI on various projects including most of the projects listed above.

Typical Landfill



Solid Waste Division

Customers and Tonnages – 137,594 customers have used the Solid Waste System this fiscal year (FY). 9,875 customers used the Central Landfill (CLF) for a total of 84,192. 5,845 used the Transfer Station system for a total of 52,674 customers. 66 used the Haz-Waste Reuse program for a total of 728 customers.

Central Landfill accepted 3,818 tons of commercial and 477 tons of residential municipal solid waste (MSW) bringing the FY total for MSW to 37,387 tons. 712 tons of construction and demolition (C&D) waste was generated this month for an annual total of 9,174. Total waste collected to date is 50,991 tons. The division generated approximately \$626,684 in gate receipts for total annual revenues, including other sources of income such as gravel, scrap metal, battery and oil sales of \$6,550,460 to date.

Environmental Operations

Central Landfill: The Environmental Operations Unit Submitted a statistical analysis of Chromium in monitoring well CLF-20 at the request of ADEC due to an anomaly in the prior quarters reporting. The statistical analysis concluded that the chromium does not exceed groundwater protection standards.

MSB submitted a request to ADEC to decommission CLF-1 and CLF-20 because of impacts to monitoring results due to their locations at the landfill. CLF-9 will become the lone background well at the Central Landfill subject to ADEC approval.

Smith Ballfields: Four additional wells were installed on the west side of the site due to questions regarding a plume of constituents that are being closely monitored. After well construction, the Environmental Operations Unit submitted a plume delineation report to ADEC. Once the plume size and location is agreed upon, a corrective measure may be selected. It should be noted that statistical analysis shows a slight attenuation over many years of monitoring which means the constituents we are seeing and concerned with are reducing.

Recycling - VCRS sold & shipped 148.9 tons of recovered resources (recyclables) for an annual total of 1086.8. VCRS has 120.2 tons of recovered resources in inventory as of 4/1/2018. 2,626 vehicles (resident/business) used the VCRS drive thru drop off. 8.85 tons for a total of 65.8 tons of recyclables were diverted by the Transfer Station Recycling Program from the landfill.

Community Clean Up - Five dump sites were cleaned up by the Community Clean-Up Coordinator this month which provided 0.57 tons of waste. A total of 52 dump site removals and 97 Community Clean ups have taken place this FY. Sixteen vehicles were tagged for a total of 126 and 13 were towed for a total of 89 at a total cost of \$12,725 this FY. Five spring clean ups have been scheduled to date.

Cell 4 – Bid 18-108B Central Landfill Cell 4 construction was posted March, 22. A pre-bid meeting was held on March, 28. Bids will be opened April 20th at 3:00 PM in MSB purchasing.

Planning and Land Use Department

Development Services Division (Code Compliance, Current Planning & Permitting)

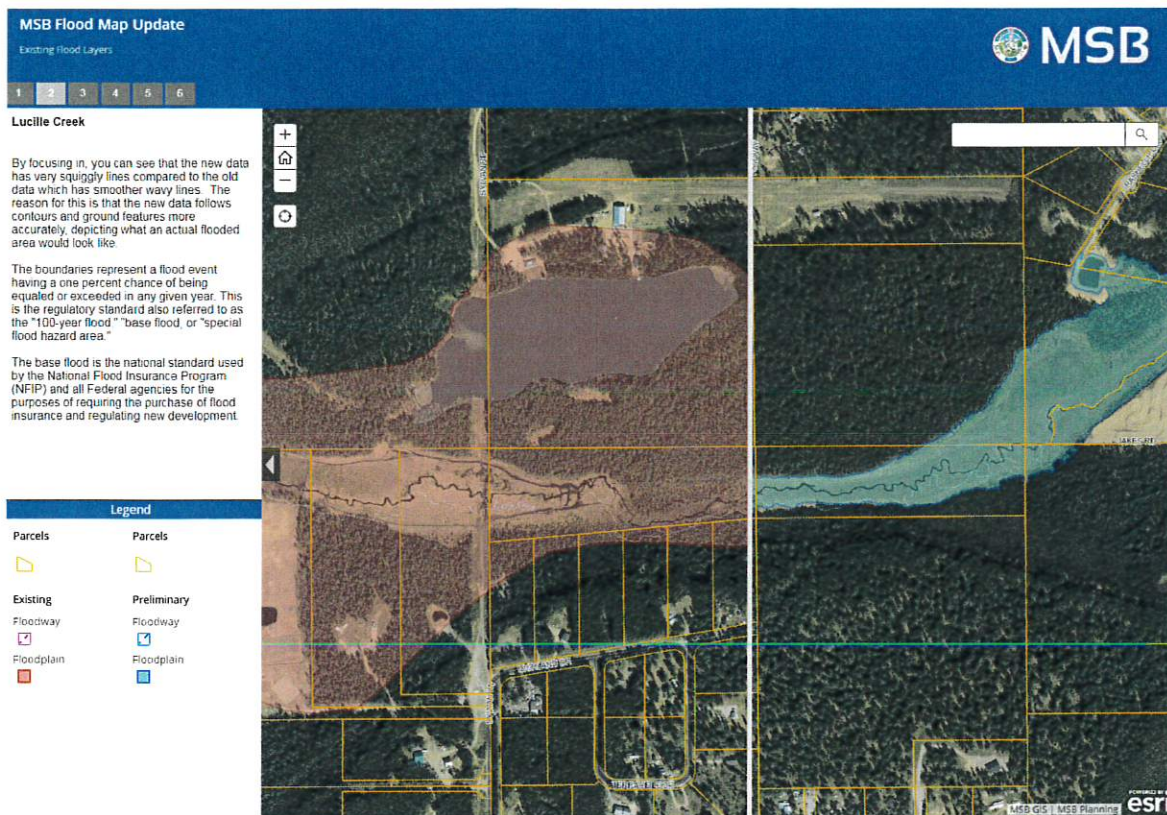
Permit Center

March started off with our first ever Multi-Agency Permit Day. Citizens and agencies were able to meet with representatives from DEC, US Army Corps of Engineers, AK Fish & Habitat, AK DOT, as well as MSB on any manner of permitting, violation resolutions, and pre-project information gathering. This event was well received by the public, we had 21 guests sign in and all the agency participants felt they had good interactions for the time invested. March permit activities: Driveway = 54 permits taken in, 131 inspections completed, 7 permits finalized. ROW Complaints = 23 taken in, 11 prior complaints inspected; Utility Permits = 22 taken in, no utility installations can be completed until roadways thaw out in the spring. In addition, 3 Fireworks Permits and 2 Floodplain Development Permits were opened during March 2018.

Current Planning – Applications being processed include the following: three (3) Marijuana Retail Conditional Use Permits, five (5) Marijuana Cultivation Conditional Use Permits, one (1) Junkyard Conditional Use Permit, five (5) Legal Nonconforming Determinations for a Structure, one (1) Timber Transport Permit, one (1) Alcohol Beverage Dispensary Conditional Use Permit, one (1) Alcohol Beverage Package Store Conditional Use Permit, one (1) Earth Material Extraction Conditional Use Permit, one (1) Denali Special Land Use District Conditional Use Permit, and one (1) Alcohol Beverage Dispensary Conditional Use Permit is under appeal to the Superior Court.

Floodplain Management – The Matanuska Susitna Borough has completed the appeal period for the Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS). FEMA is reviewing all comments submitted during the appeal and will provide a comment resolution letter that will include before and after maps for any changes. Additionally, they will be providing any amended FIRM panels and these panels, once released, will receive a 30-day comment period before moving to the final stages of the map processing and adoption.

You can still locate the Flood Mapping Update on the front page of the Matanuska-Susitna Borough webpage, this page will help residents see the changes being proposed on the map. Here you can use the slide bar in the middle of the page to review the current map is on the left (red) and the preliminary map is on the right (blue/green), below is an example of the website. <https://msb.maps.arcgis.com/apps/StorytellingSwipe/index.html?appid=9474c8ea28274376bfa7facb1a72942b#map>.



MSB Flood Map/Old and New Versions

If you have any question please contact Taunie Boothby at 907-861-8526 or taunie.boothby@matsugov.us.

Planning Division (Environmental, Comprehensive & Transportation Planning)

Capital Improvement Program (CIP) – Nomination period ended March 23. All projects will be scored April-May, and a draft will be ready for advisory board reviews in May-June. All documents for the CIP is located on MSB web @ <https://www.matsugov.us/cip>. Contact Chris Cole for questions.

EPA Brownfield Grant Update – Kickoff meeting was held March 21, reviewed the scope of work & schedule, team members, plan for early actions items and reviewed the stakeholder engagement process. Contact Chris Cole for more information. <https://www.matsugov.us/brownfields>

Core Area Community Council Boundary Review – Planning staff attended Farm Loop Community Council to discuss borders. Contact Chris Cole for copies of the current boundaries and the proposed boundaries. Staff plan to speak with assembly members about boundaries to get input/feedback.

Airport Overlay Districts – Planning Commissioner asked for a better explanation from staff of the proposed overlay district. Staff is planning to attend Wasilla and Palmer aviation boards to ask for letters of support and feedback/comments on the proposed ordinance.

Census 2020: Local Update of Census Addresses(LUCA) – The US Census Bureau has distributed their confidential Census Address List to all participating state and local governments. With our population estimated at over the 100,000 mark there is a need for accurate demographics. Planning staff, in coordination with GIS staff members, have pulled a listing of every residential structure and are in the process of cleaning up the excel table for merging into the Census Bureau provided Geographic Update Partnership Software (GUPS). This process includes duplicating records for multi-family housing units; assigning the Census Tract and block information and geocoding the housing units. As we proceed with the update in GUPS e will focus on those area of the borough that have the greatest discrepancy between US Census address counts and our own; we have large discrepancies as indicated by the dark purple color of the map below, in a number of areas around the borough. These discrepancies are primarily in areas of large growth between the 2010 Census and today. This is the only opportunity we will have to ensure that the address list on file with the US Census Bureau is as accurate as possible. Our updated list must be completed prior to June 30, 2018.

Joint Land Use Study (JBER) – Planning staff met with Mary Dougan and Jon Scudder on March 13. This meeting was merely a check-in and meet and greet. JBER is in the long process to expand the length of one of their runways, and at some point the MSB will be involved in updating the study, and providing input.

Transportation Planning –

- Completed Borough position on commuter rail implementation
- Presented road survey at joint Assembly/PC meeting
- Successful kickoff meeting with Mat-Su Health Foundation, R&M, and Nelson\Nygaard for Human Services Coordinated Transportation Plan

Comprehensive Planning Process Update – Staff met with the Planning Commission in January to discuss potential cost and time savings opportunities within the current Comprehensive Planning Process. In April, a Resolution will be in front of the Planning Commission for discussion outlining a direction forward for staff to develop an updated process.

Fish & Wildlife Commission has actively engaged with the Governor, the ADF&G, and the Board of Fish on recent Fishery Management issues for Upper Cook Inlet:

- The FWC voiced opposition to the BOF action to move the 2020 Upper Cook Inlet Regulatory meeting to Kenai after having already settled on hosting the meeting in Anchorage.
- The FWC opposed Governor Walker’s nomination of Duncan Fields, a commercial fisherman from Kodiak, to a BOF seat currently held by a sports fishing representative from Anchorage.
- The FWC engaged ADF&G after they announced substantial closures and restrictions for king salmon impacting Mat-Su streams. The FWC pressed ADF&G on the timing of the restriction announcements and also urged movement toward developing a management

plan for sport fisheries which could provide the public some predictability on how management decisions will be made.

Air Quality

- Closed out the month of March with no days of exceedances of the national standard (35 µg/m³) for PM_{2.5} in the Mat-Su Borough
- Staff presented a report at the Joint Planning Commission and Assembly meeting detailing the air quality issues we're facing in the Mat-Su and the potential implications for borough citizen's health, costs, and regulatory burden.



Historic Preservation – Our Historic Preservation Commission had its first meeting of 2018 on March 29. We are pleased to see our HPC up and running after over a year without a meeting. The four objectives of the HPC are:

- Identification of cultural resources
- Evaluation of cultural resources
- Registration of cultural resources
- Protection of cultural resources



Volunteer Lake Monitoring Program – As we wrap up our VLMP we want to give a shout out to one of our valued volunteers. Ian comes to work every Wednesday morning to help us on various tasks. Most recently he has been entering data from our field forms. He always has a smile and positive attitude to share. Thank you, Ian, for your service and your energy!

Matanuska-Susitna Borough
Volunteer Lake Monitoring Program

Platting Division Statistics

Submitted	Recorded or Approved	Title 16	Title 27	Title 43
Pre Apps Held	18			
Abbreviated Plats	11	Abbreviated Plats		9
PUEs	1			
40-Acre Exemptions	1			
Master Plan	1			
Preliminary Plats	4	Preliminary Plats		3
SLE Vacations		SLE Vacations		1

Finance Department

	<u>Annual Adopted</u>	<u>Annual Amended</u>	<u>Year to Date Rev./Exp./Enc.</u>	<u>% Used</u>
<u>Areawide</u>				
Revenues:				
Property Taxes	98,058,670	98,058,670	92,145,417	94%
Marijuana Sales Tax	0	0	225,710	225710%
Excise Taxes	8,309,000	8,309,000	4,734,384	57%
Federal Payments	3,055,000	3,055,000	9,181	0.3%
State Grants & Shared Revenues	24,306,038	24,306,038	18,683,716	77%
Fees	8,180,400	8,180,400	6,316,661	77%
Interest Earnings & Other	320,000	320,000	1,132,589	354%
Recoveries & Transfers	1,336,381	1,336,381	6,018,731	450%
TOTAL AREAWIDE REVENUES	143,565,489	143,565,489	129,266,388	90%
Expenditures:				
Non Departmental	99,390,750	99,498,790	85,538,465	86%
Assembly	5,960,363	5,960,363	3,787,753	64%
Mayor	83,519	83,519	48,441	58%
Information Technology	5,763,670	5,763,670	4,274,695	74%
Finance	8,610,061	8,610,061	5,368,381	62%
Planning	4,105,158	4,105,158	2,554,419	62%
Public Safety	13,590,327	13,482,287	8,048,536	60%
Public Works	2,240,498	2,240,498	1,603,388	72%
Community Development	3,758,628	3,757,518	2,460,196	65%
Capital Projects	3,797,365	3,797,365	2,312,391	61%
TOTAL AREAWIDE EXPENDITURES	147,300,339	147,299,229	115,996,665	79%
	-3,734,850	-3,733,740	13,269,724	

	<u>Annual</u> <u>Adopted</u>	<u>Annual</u> <u>Amended</u>	<u>Year to Date</u> <u>Rev./Exp./Enc.</u>	<u>%</u> <u>Used</u>
<u>Non-Areawide</u>				
Revenues:				
Property Taxes	4,048,300	4,048,300	3,961,580	98%
State Grants & Shared Revenues	791,250	791,250	35,000	4%
Fees & Other Miscellaneous Income	252,250	252,250	186,701	74%
Interest Earnings & Miscellaneous	11,000	11,000	26,309	239%
Recoveries & Transfers	60,000	60,000	12,019	20%
TOTAL NON-AREAWIDE REVENUES	5,162,800	5,162,800	4,221,610	82%
Expenditures:				
Non Departmental	775,510	775,510	775,510	100%
Assembly	2,594,829	2,594,829	1,854,508	71%
Information Technology	163,733	163,733	109,414	67%
Finance	2,000	2,000	1,653	83%
Public Works	61,434	61,434	43,466	71%
Community Development	1,577,552	1,577,552	1,104,565	70%
TOTAL NON-AREAWIDE EXPENDITURES	5,175,058	5,175,058	3,889,116	75%
	-12,258	-12,258	332,494	
<u>Land Management</u>				
Revenues:				
State Grants & Shared Revenues	0	0	0	0%
Fees	68,000	68,000	16,248	24%
Interest Earnings	24,500	24,500	16,901	69%
Property Sales & Uses	710,000	710,000	461,975	65%
Miscellaneous	1,500	1,500	1,750	117%
Recoveries & Transfers	0	0	509	509%
TOTAL LAND MANAGEMENT REVENUES	804,000	804,000	497,383	62%
Expenditures:				
Non Departmental	49,500	49,500	49,500	100%
Community Development	1,491,517	1,491,517	708,460	47%
TOTAL LAND MGMT. EXPENDITURES	1,541,017	1,541,017	757,960	49%
	-737,017	-737,017	-260,577	
Budgeted Contribution to Permanent Fund	125,750	125,750	81,816	
<u>Enhanced 911</u>				
Revenues	2,382,200	2,382,200	1,361,068	57%
Expenditures	2,231,511	2,284,787	1,685,095	74%
	150,689	97,413	-324,027	
<u>Fire Fleet Maintenance</u>				
Revenues	362,517	362,517	362,517	100%
Expenditures	362,517	362,517	194,214	54%

	<u>Annual</u> <u>Adopted</u>	<u>Annual</u> <u>Amended</u>	<u>Year to Date</u> <u>Rev./Exp./Enc.</u>	<u>%</u> <u>Used</u>
	0	0	168,303	
<u>Caswell Lakes FSA</u>				
Revenues	334,150	334,150	301,141	90%
Expenditures	412,071	497,071	331,466	67%
	-77,921	-162,921	-30,324	
<u>West Lakes FSA</u>				
Revenues	3,148,021	3,148,021	3,037,765	96%
Expenditures	4,059,676	4,059,676	3,228,583	80%
	-911,655	-911,655	-190,818	
<u>Central Mat-Su FSA</u>				
Revenues	10,168,330	10,168,330	9,980,585	98%
Expenditures	9,462,826	9,642,826	6,190,395	64%
	705,504	525,504	3,790,190	
<u>Butte FSA</u>				
Revenues	896,720	896,720	886,522	99%
Expenditures	913,759	913,759	596,311	65%
	-17,039	-17,039	290,210	
<u>Sutton FSA</u>				
Revenues	231,470	231,470	213,646	92%
Expenditures	276,143	276,143	189,723	69%
	-44,673	-44,673	23,923	
<u>Talkeetna FSA</u>				
Revenues	356,380	356,380	337,630	95%
Expenditures	424,286	424,286	330,978	78%
	-67,906	-67,906	6,653	
<u>Willow FSA</u>				
Revenues	827,810	827,810	827,480	100%
Expenditures	859,169	859,169	596,523	69%
	-31,359	-31,359	230,956	
<u>Greater Palmer Consolidated FSA</u>				
Revenues	1,276,750	1,276,750	1,241,693	97%
Expenditures	1,200,705	1,460,705	1,363,712	93%
	76,045	-183,955	-122,018	
<u>Road Service Administration</u>				
Revenues	2,579,176	2,579,176	2,586,576	100%
Expenditures	2,579,176	2,579,176	1,723,886	67%
	0	0	862,690	
<u>RSA Grid Roller Maintenance</u>				
Revenues	0	0	0	

	<u>Annual Adopted</u>	<u>Annual Amended</u>	<u>Year to Date Rev./Exp./Enc.</u>	<u>% Used</u>
<u>Midway RSA</u>				
Revenues	1,684,120	1,684,120	1,641,229	97%
Expenditures	1,682,087	1,917,087	1,773,013	92%
	2,033	-232,967	-131,783	
<u>Fairview RSA</u>				
Revenues	1,163,940	1,163,940	1,149,824	99%
Expenditures	1,162,745	1,282,745	1,226,125	96%
	1,195	-118,805	-76,301	
<u>Caswell Lakes RSA</u>				
Revenues	651,000	651,000	591,712	91%
Expenditures	650,990	708,990	680,351	96%
	10	-57,990	-88,639	
<u>South Colony RSA</u>				
Revenues	1,537,410	1,537,410	1,520,957	99%
Expenditures	1,533,145	1,562,145	1,401,030	90%
	4,265	-24,735	119,927	
<u>Knik RSA</u>				
Revenues	2,890,940	2,890,940	2,833,199	98%
Expenditures	2,890,896	3,060,896	3,033,174	99%
	44	-169,956	-199,975	
<u>Lazy Mountain RSA</u>				
Revenues	254,810	254,810	245,383	96%
Expenditures	254,780	387,780	333,736	86%
	30	-132,970	-88,353	
<u>Greater Willow RSA</u>				
Revenues	941,970	941,970	917,035	97%
Expenditures	941,958	1,086,958	981,258	90%
	12	-144,988	-64,223	
<u>Big Lake RSA</u>				
Revenues	1,277,610	1,277,610	1,210,952	95%
Expenditures	1,277,601	1,359,601	1,248,034	92%
	9	-81,991	-37,082	
<u>North Colony RSA</u>				
Revenues	188,530	188,530	179,572	95%
Expenditures	201,485	290,485	222,213	76%
	-12,955	-101,955	-42,641	
<u>Bogard RSA</u>				
Revenues	1,729,060	1,729,060	1,703,357	99%
Expenditures	1,725,074	2,024,074	1,883,504	93%
	3,986	-295,014	-180,147	

	<u>Annual</u> <u>Adopted</u>	<u>Annual</u> <u>Amended</u>	<u>Year to Date</u> <u>Rev./Exp./Enc.</u>	<u>%</u> <u>Used</u>
<u>Greater Butte RSA</u>				
Revenues	941,630	941,630	914,244	97%
Expenditures	941,356	1,072,356	905,536	84%
	274	-130,726	8,708	
<u>Meadow Lakes RSA</u>				
Revenues	1,936,010	1,936,010	1,873,578	97%
Expenditures	1,935,943	1,935,943	1,828,012	94%
	67	67	45,565	
<u>Gold Trails RSA</u>				
Revenues	1,780,800	1,780,800	1,733,480	97%
Expenditures	1,778,411	1,778,411	1,677,990	94%
	2,389	2,389	55,489	
<u>Greater Talkeetna RSA</u>				
Revenues	617,680	617,680	596,081	97%
Expenditures	617,669	632,669	556,289	88%
	11	-14,989	39,792	
<u>Trapper Creek RSA</u>				
Revenues	227,460	227,460	212,991	94%
Expenditures	227,411	245,717	202,650	82%
	49	-18,257	10,341	
<u>Alpine RSA</u>				
Revenues	258,380	258,380	244,201	95%
Expenditures	291,768	337,768	257,868	76%
	-33,388	-79,388	-13,668	
<u>Talkeetna Flood Control Service Area</u>				
Revenues	18,990	18,990	30,302	160%
Expenditures	42,166	42,166	672	2%
	-23,176	-23,176	29,631	
<u>Point MacKenzie Service Area</u>				
Revenues	57,900	57,900	21,286	37%
Expenditures	73,676	73,676	36,691	50%
	-15,776	-15,776	-15,406	
<u>Talkeetna Water/Sewer Service Area</u>				
Revenues	386,820	386,820	237,541	61%
Expenditures	389,018	389,018	262,486	67%
	-2,198	-2,198	-24,945	
<u>Freedom Hills Subd. RSA</u>				
Revenues	0	0	0	
Expenditures	14,726	14,726	0	0%
	-14,726	-14,726	0	

	<u>Annual Adopted</u>	<u>Annual Amended</u>	<u>Year to Date Rev./Exp./Enc.</u>	<u>% Used</u>
<u>Circle View / Stampede Est.</u>				
Revenues	22,040	22,040	20,548	93%
Expenditures	5,270	5,270	270	5%
	16,770	16,770	20,278	
<u>Chase Trail Service Area</u>				
Revenues	610	610	450	74%
Expenditures	2,000	2,000	0	0%
	-1,390	-1,390	450	
<u>Roads Outside Service Areas</u>				
Revenues	0	0	0	0%
Expenditures	95	95	0	0%
	-95	-95	0	
<u>Solid Waste</u>				
Revenues	9,096,500	9,096,500	5,045,169	55%
Expenditures	8,411,277	8,610,577	6,199,983	72%
	685,223	485,923	-1,154,814	
<u>Port</u>				
Revenues	1,470,113	1,470,113	1,568,284	107%
Expenditures	2,400,551	2,400,551	572,213	24%
	-930,438	-930,438	996,071	



A view from the top of the Butte by R. Richardson