

**ASSEMBLY STANDING COMMITTEE
PUBLIC WORKS AND FACILITIES COMMITTEE
THE CITY AND BOROUGH OF JUNEAU, ALASKA**
March 23, 2015 12:00 PM
Municipal Building - Assembly Chambers

I. CALL TO ORDER

II. APPROVAL OF MINUTES

- A. March 2, 2015 - Regular Meeting

III. PUBLIC PARTICIPATION on NON-AGENDA ITEMS

IV. ITEMS FOR ACTION

- A. Salt/Sand Storage
- B. Salmon Creek Filtration ADEC Loan Appropriation
- C. Auke Lake Sewer Loan Appropriation

V. INFORMATION ITEMS

- A. Dunn Street LID
- B. Waste Planning

VI. CONTRACTS DIVISION ACTIVITY REPORT

- A. February 6, 2015 through March 18, 2015

VII. ADJOURNMENT

ADA accommodations available upon request: Please contact the Clerk's office 72 hours prior to any meeting so arrangements can be made to have a sign language interpreter present or an audiotape containing the Assembly's agenda made available. The Clerk's office telephone number is 586-5278, TDD 586-5351, e-mail: city.clerk@juneau.org

**ASSEMBLY AGENDA/MANAGER'S REPORT
THE CITY AND BOROUGH OF JUNEAU, ALASKA**

March 2, 2015 - Regular Meeting

ATTACHMENTS:

Description	Upload Date	Type
<input type="checkbox"/> March 2, 2015 - Regular Meeting	3/19/2015	Minutes

DRAFT
Assembly Standing Committee
Public Works & Facilities Committee Meeting
March 2, 2015, 12:00 – 1:00 p.m.
City Hall Assembly Chambers

Members Present: Jerry Nankervis (Chair), Karen Crane, Mary Becker, Loren Jones

Other Assembly Members: Mayor Sanford,

Planning Commission Representative: Dennis Watson

Staff Present: Kim Kiefer (City Manager), Rob Steedle (Deputy City Manager), Rorie Watt, John Bohan, Rich Ritter, Greg Smith, Samantha Stoughtenger, Hal Hart, Beth McKibben, Jim Penor, Kirk Duncan, Dave Crabtree, Ron King, Tricia Everson

I. Call to Order

Meeting called to order at 12:00 p.m.

II. Approval of Minutes

February 9, 2015 - Approved

III. Public Participation on Non-Agenda Items

None.

IV. Items for Action

A. Electric Vehicle Resolution

Mr. Watt at the last PWFC meeting submitted a resolution that the JEDC Board had requested the Assembly consider for passage. PWFC members had questions and asked to be provided additional information by Mr. Wilkinson and Mr. Mesdag from the JEDC Cluster Group. The broad view is the JEDC Board and Cluster Group want to encourage electric vehicles. JEDC sees the Assembly passing the resolution as a means for a couple of things; one to give the issue some press; the second is to indicate Assembly support for a program and third is to enhance chances for grant funding. JEDC agreed to remove language in the resolution concerning changes to the purchasing code and clarified that there would be no changes to our transit system as a result of more EV charging stations.

Mr. Wilkinson responded to the questions and concerns of the PWFC members.

Discussion ensued.

Ms. Becker moved to forward the Electric Vehicle Resolution to the Assembly for approval with modifications to the wording in relation to the mention of off road vehicles, changes to the purchasing code, and changes to the transit system be forwarded to the full Assembly for approval.

Hearing no objections, the motion passed.

B. Seward Statue Project

Mr. Watt spoke on the request for \$25,000 in honor of the 150th Anniversary of the purchase of Alaska from Russia to construct a statue of William Henry Seward who was instrumental in the purchase of Alaska in 1867 in the amount of \$7.2 million dollars. Mr. Watt does not have a recommendation on this topic. Mr. Watt advised the committee that the most applicable source of funding for this project would be the Parks and Recreation Evaluation CIP

Ms. Becker moved to forward a \$25,000 appropriation request for a stature of William Henry Seward to honor of the 150th Anniversary to the full Assembly for approval.

Hearing no objections, the motion passed.

V. Information Items

A. McGinnis Subdivision LID

Mr. Bohan, spoke on the proposed LID to resurface McGinnis Subdivision which could include an option to repave the whole subdivision. Recently, an informational meeting was held with the residents to discuss the project and LID process. The street is currently covered with chip seal to keep the dust down. Mr. Bohan stated that there are about 120 properties in the neighborhood. Mr. Jones asked if the project cost was known and how much it would cost the residents. Mr. Bohan estimates the project cost to be 3 to 7 million depending on the amenities that get added to the project scope. The estimate for this LID per property based on past projects is \$4,000 each. Ms. Crane asked how much was available for the project in FY15. Mr. Bohan stated that phase I of this project has \$1.2 million. Ms. Crane asked if funding was available beyond FY15. Mr. Bohan stated that no funds were yet identified beyond FY15 but it is a multi-phase project and much of the funding mechanisms depend on the decision of the residents to support the LID and the amenities they would like. Ms. Crane asked for a clarification on where the balance of the project funds would come from if they are not identified in the current CIP. Mr. Watt explained that, if needed, the project could be funded out of sales tax like any street project. Mr. Nankervis asked what would take place if the residents did not support the LID. Mr. Bohan stated that CBJ would continue to maintain the roads as best we could. Another option would be to replicate Sitka's solution and peel up the road surface and turn it back to gravel. The last resort would be to only pave areas that are a hazard. If there is no support for the LID, the funds could be reprogrammed to another project on the priority list.

B. Cost Estimating

Mr. Watt gave a brief description on the intricacies of cost estimating CBJ projects. Mr. Watt explained that not all cost estimates are equal in precision and not all types of projects avail themselves to the same level of cost estimating. Mr. Watt gave an overview of the challenges in cost estimating for different types of projects and explained that it is not a process that provides consistency in results.

C. Public Works Facility Use Planning

Mr. Watt provided the big picture of Public Works Planning. In the future he would like to work with the Assembly to develop new and make a few management changes and capital investments to optimize our services and save the tax payers money. Mr. Watt spoke about the plan to relocate and consolidate certain CBJ operations in order to increase efficiencies. Mr. Watt spoke about the plan to develop a salt and sand storage facility at the 7 mile shop that would free up space at the hazardous waste facility. Mr. Jones asked if the new salt storage facility at the airport could be utilized by street operations. Mr. Watt was unsure about the timeline for construction of the airport facility and the ability to use that site for street operations. Ms. Crane asked for clarification on why the waste management fund would provide for the salt and sand storage facility. Mr. Watt explained that the most logical process would be for the waste management fund to provide financial resources to build a facility for street operations that would free up existing space so that the waste management program could grow. Mr. Nankervis expressed a desire to hear more about this topic at the next meeting.

D. Solid Waste – Recommendations.

Mr. Watt spoke briefly on the need to improve waste management practices. Improvements would take many forms. Public education would be a component in the overall goal to divert waste to the landfill through improved recycling efforts and solid waste handling.

VI. Contracts Division Activity Report

VII. Adjournment – Next Meeting Scheduled

Next meeting is scheduled for March 23, 2015.

**ASSEMBLY AGENDA/MANAGER'S REPORT
THE CITY AND BOROUGH OF JUNEAU, ALASKA**

Salt/Sand Storage

ATTACHMENTS:

	Description	Upload Date	Type
<input type="checkbox"/>	Salt & Sand Storage at Street Maintenance Shop	3/19/2015	Cover Memo



City and Borough of Juneau
Engineering & Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Telephone: 586-0800 Facsimile: 463-2606

DATE: 3/12/15

TO: Jerry Nankervis, Chair
Assembly Public Works & Facilities Committee

FROM: Rorie Watt, P.E., Director 
Engineering & Public Works Department

RE: Salt and Sand Storage at Street Maintenance Shop

As we discussed at the last meeting, there is a shortage of space at the Household Hazardous Waste Facility caused by the storage of road salt. Later in today's meeting under information items we will discuss a plan for moving forward on our solid waste issues. Creating room at the HHW facility is an important step in that process.

Placing the road salt storage at the Streets Maintenance facility (next to DOT) and putting road traction material under cover would result in significant operational savings. The project cost is estimated at about \$1.2M.

Since the HHW program would substantially benefit from the relocation of the salt storage, it is appropriate to consider the HHW fund balance as a funding source for this project. Other funding sources include the FY16 CIP (the draft has a project called "Street Maintenance Operations Improvements - \$300,000) and project closeouts. Amongst those sources there are sufficient funds for this project.

In the existing Street Maintenance Shop CIP there is approximately \$168K available for expenditure. In order to achieve this project before next winter we need to start the design process now.

Recommendation:

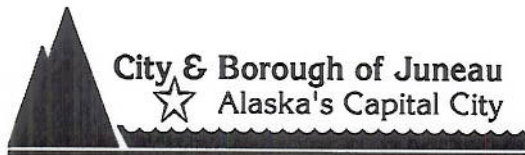
Approve expenditure of funds out of the existing Street Maintenance Shop CIP to prepare plans, specifications and estimate of a sand and salt storage structure. Costs are estimated to be on the order of \$50,000. At a subsequent PWFC meeting we can bring a complete project funding proposal as well as a report on the HHW budget and revenue stream.

**ASSEMBLY AGENDA/MANAGER'S REPORT
THE CITY AND BOROUGH OF JUNEAU, ALASKA**

Salmon Creek Filtration ADEC Loan Appropriation

ATTACHMENTS:

	Description	Upload Date	Type
<input type="checkbox"/>	Salmon Creek Secondary Disinfection ADEC Loan Appropriation	3/19/2015	Appeal



City and Borough of Juneau
Engineering & Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Telephone: 586-0800 Facsimile: 463-2606

DATE: March 19, 2015

TO: Jerry Nankervis, Chair
Public Works and Facilities Committee

FROM: John Bohan, Chief CIP Engineer

RE: Salmon Creek Secondary Disinfection ADEC Loan Appropriation

CBJ has executed two amendments to the ADEC low interest loan for the Salmon Creek Secondary Disinfection Project. The total amount of the amendments is \$4 million.

The Salmon Creek Secondary Disinfection Project involves the assessment of levels of disinfection required, facility permitting, and the design and construction of a secondary disinfection process at the Salmon Creek Water Treatment Facility. This project is necessary to comply with the newly mandated U.S. Environmental Protection Agency Surface Water Treatment Rule requirement to provide secondary disinfection of surface water sources, which became effective in 2013. The City and Borough applied for and received an extension from ADEC to have an approved secondary disinfection system in place by no later than October 1, 2015. These funds would enable the CBJ to bid the project within the next month and complete the project by the October deadline.

Assembly Resolutions 2679 and 2705 have authorized the Manager to apply for and enter into agreements for these loan monies.

The terms of the low interest loans under the Alaska Revolving Loan Fund programs are 20-year repayment at a 1.5-percent interest rate. The project loans will be re-paid with Water Utility customer revenues

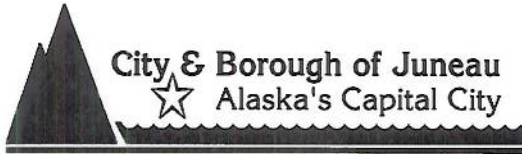
Staff requests the Committee forward the appropriation of the \$4 million of ADEC Loan Funds to the full Assembly.

**ASSEMBLY AGENDA/MANAGER'S REPORT
THE CITY AND BOROUGH OF JUNEAU, ALASKA**

Auke Lake Sewer Loan Appropriation

ATTACHMENTS:


Description	Upload Date	Type
<input type="checkbox"/> Auke Lake Sewer LID ADEC Loan Appropriation	3/19/2015	Cover Memo



City and Borough of Juneau
Engineering and Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Telephone: 586-0800 Facsimile: 463-2606

DATE: March 19, 2015

TO: Jerry Nankervis, Chair
Public Works and Facilities Committee

FROM: John Bohan, Chief CIP Engineer 

RE: Auke Lake Sewer LID ADEC Loan Appropriation

CBJ has executed the ADEC low interest loan agreement for \$23,400 for the recently completed Auke Lake Sewer. This loan provides low interest funding to cover the LID assessments and allows the CBJ to offer the property owners financing of their LID Payments at the same very low interest rate (1.5%) instead of CBJ having to borrow money at competitive market interest rates.

Resolution 2412 authorized the City Manager to apply for and enter into the agreement for this loan.

This is a housekeeping measure to place the ADEC Loan money in the correct account in order for it to be used for the LID financing, as the project is completed and the LID has been closed.

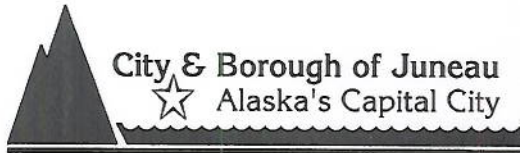
Staff requests the Committee forward the appropriation of the \$23,400 ADEC Loan to the full Assembly.

**ASSEMBLY AGENDA/MANAGER'S REPORT
THE CITY AND BOROUGH OF JUNEAU, ALASKA**

Dunn Street LID

ATTACHMENTS:

Description	Upload Date	Type
<input type="checkbox"/> Dunn Street Proposed LID - Bohan	3/19/2015	Cover Memo
<input type="checkbox"/> Letter to Assembly Members - R Harris	3/19/2015	Exhibit
<input type="checkbox"/> Dunn St LID Contribution Maps	3/19/2015	Exhibit
<input type="checkbox"/> Dunn St Aerials with ROW	3/19/2015	Exhibit
<input type="checkbox"/> Dunn St LID - 7-10-14 - Watt memo	3/19/2015	Exhibit



Engineering and Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Telephone: 586-0800 Facsimile: 463-2606

DATE: March 18, 2015
TO: Jerry Nankervis, Chair
Public Works and Facilities Committee
FROM: John Bohan, PE, Chief CIP Engineer
Engineering Department
RE: Dunn Street Proposed LID

Attached are graphics to better help you understand the Dunn Street Proposed LID you have been recently hearing about. It was originally presented at this committee at the July 14, 2014 meeting where staff proposed a 50% cost sharing assessment for the requested paving improvements.

Richard A. Harris

PO Box 32403 Juneau, AK 99803

Phone 907-790-4146

Fax 907-790-4147

March 11, 2015

Dear CBJ Assembly Members,

First off; I would like to thank you for your time and efforts expelld thus far to the Dunn Street paving project, we do appreciate it. On behalf of all the Dunn St. residents and business owners we look forward to hopefully getting Dunn Street paved this season.

I would like to take a moment to explain the LID as offered to the Dunn Street property owners. We were told our portion would be \$14,000 each per parcel, There are 7 lots being used for calculation, totaling \$98,000 for Dunn Street property owner's contribution. As expensive as this is; it may have been possible provided that the CBJ maintain the street like in most cases when an LID takes place. Unfortunately that is not what we were offered, we were told after the repair work is complete; we would be required to continue paying for our own plowing and street maintenance. This seems completely unreasonable and unfair.

Proposed Options:

Option 1.) We; the property owners, are willing to maintain the public R.O.W., provided that the CBJ pay for the repairs and paving of the street.

Option 2.) Property owners pay the \$98,000 equally between all property owners whose parcels front on Dunn Street (Less the value of land used for drainage etc.) CBJ take over Street maintenance.

Option 3.) CBJ to provide \$100,000 towards the paving , and allow the owners to core out up to 24" of existing material and replace with NFS material and asphalt the surface of the street ourselves. Continuing drainage where it is today. Considering the CBJ has allocated \$255,000 towards the Dunn St. project, this option would save the CBJ \$155,000 to be used elsewhere.

One other item that has not been taken into consideration by staff is the approximately 4,000 square feet of private land the proposed drainage plan would render unusable. This land with a value of \$17.00 per ft would total approximately \$68,000 this should also be taken into consideration when calculating the land owner's portion of contribution.

We feel these options are only fair considering the street is currently used for public access, including the access for CBJ utility vehicles, for the maintenance of water and sewer.

I am sure you understand that time is of the essence in this situation, the project needs to be scheduled soon in order to make this construction season.

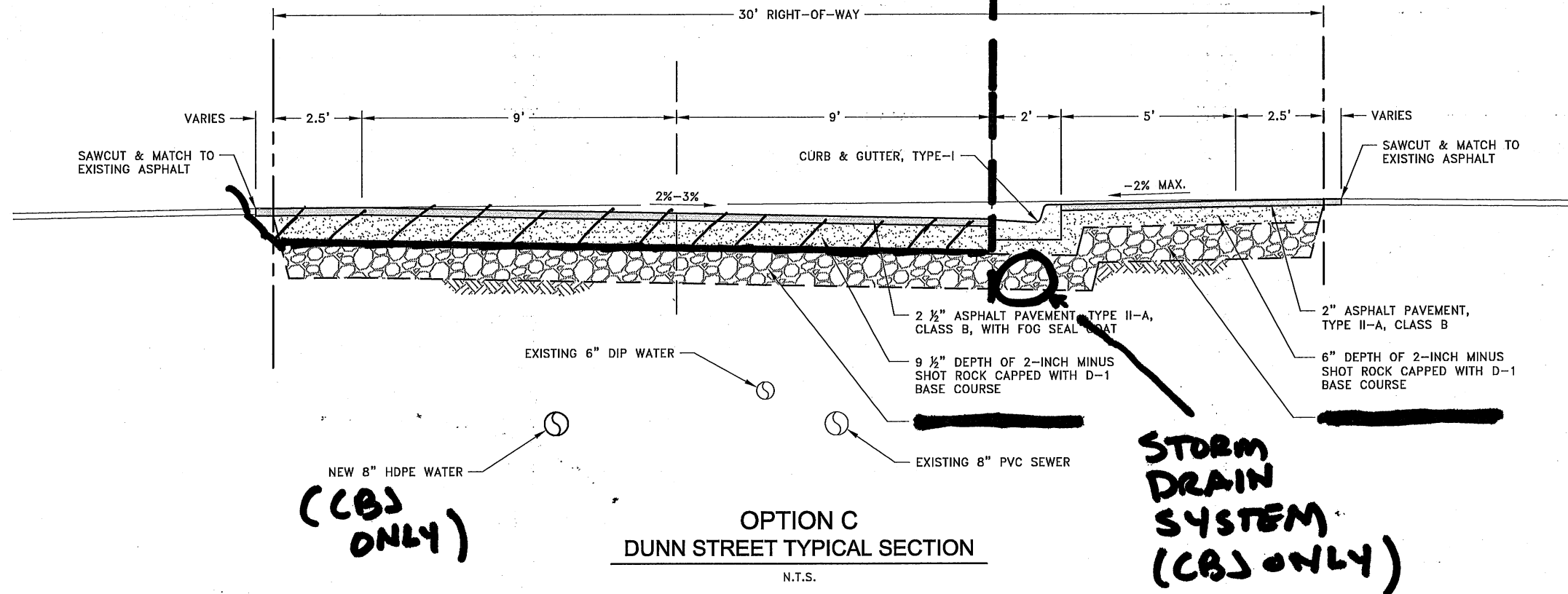
Again; we thank you for your time, and consideration.

Richard Harris
R.H. Development, L.L.C.

C.C. Schultz Dental Clinic, Paradise Bakery & Café, Better Health Wellness Center, Rain Tree Quilting, TLC Day care, Tongass Veterinary Clinic, Red Onion Spice Co., Dance of Hands Massage. Lilette Consignment.

LID SHARED COSTS
(50/50 SPLIT CBJ &
PROPERTY OWNERS)

← → CBJ ONLY
COSTS



TYPICAL SECTIONS

R&M
R & M ENGINEERING, INC.
ENGINEERS GEOLOGISTS SURVEYORS
6205 GLACIER HIGHWAY Phone 907-780-6060
JUNEAU, AK. 99801 Fax 907-780-4611
rmengineering@rmjuneau.com

DUNN STREET PAVING
AND DRAINAGE IMPROVEMENTS
CBJ CONTRACT No. E14-____
CITY & BOROUGH OF JUNEAU, ALASKA

DATE: OCT. 24, 2014
R & M NO. 141367
SHEET C101

I:\2014\141367\141367.mxd PLOT: October 24, 2014 at 4:26pm

DESIGN JMP
DRAWN KAP
CHECK JMP
APPROVED JMP
FILE:

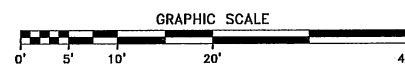
No.	DATE	REVISION	BY	APRVD.

I:\2014\141367\141367.mxd PLOT: October 24, 2014 at 4:25pm

DESIGN JMP
DRAWN KAP
CHECK JMP
APPROVED JMP
FILE:

No.	DATE	REVISION	BY	APPRD.

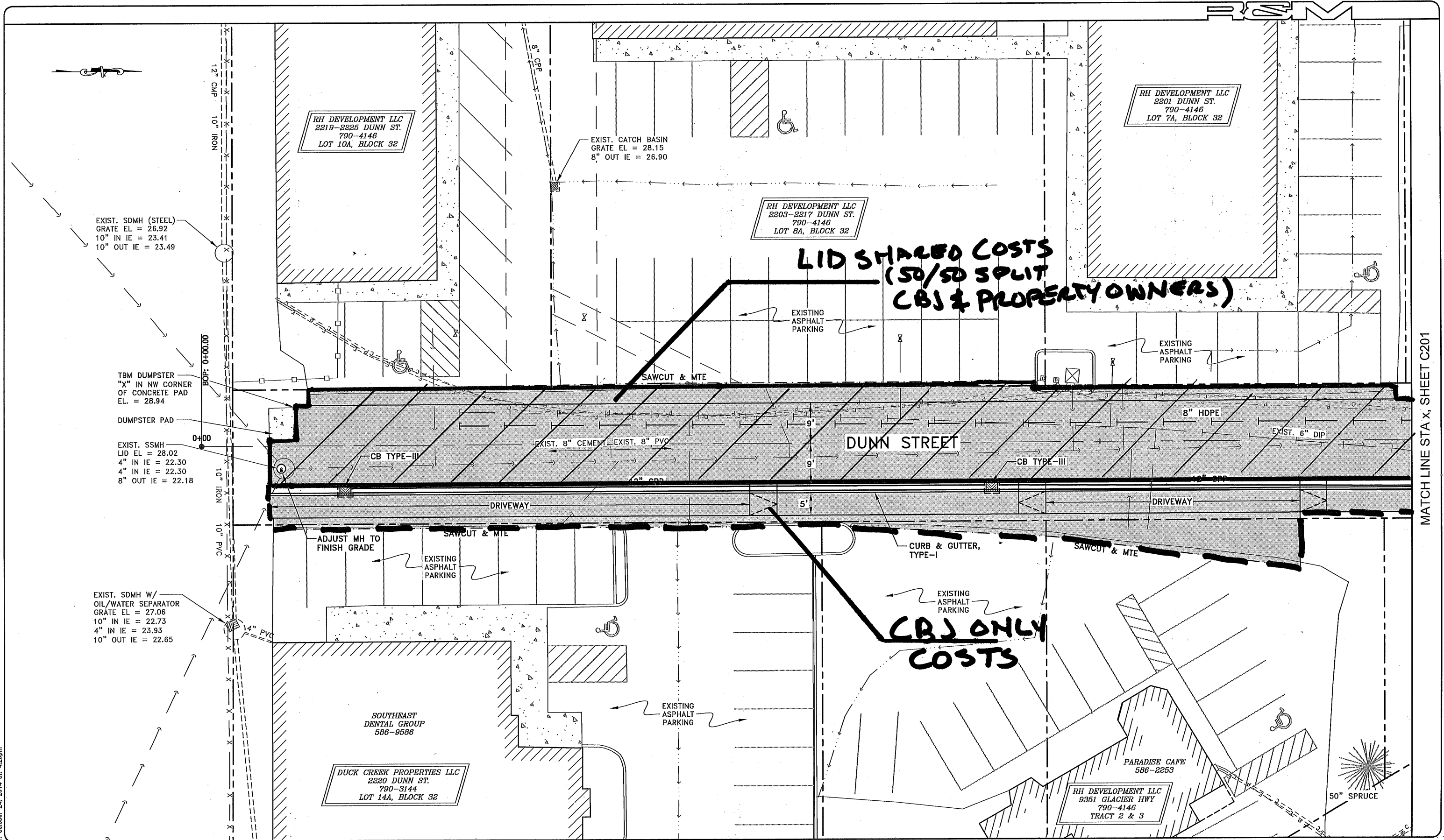
OPTION C - PLAN VIEW
STA x to STA x



R & M ENGINEERING, INC.
ENGINEERS GEOLOGISTS SURVEYORS
6205 GLACIER HIGHWAY Phone 907-780-6060
JUNEAU, AK. 99801 Fax 907-780-4611
rmengineering@rmjuneau.com

**DUNN STREET PAVING
AND DRAINAGE IMPROVEMENTS**
CBJ CONTRACT No. E14-
CITY & BOROUGH OF JUNEAU, ALASKA

DATE: OCT. 24, 2014
R & M NO. 141367
SHEET
C200C



I:\2014\141357\141357.dwg PLOT: October 24, 2014 dt: 4:25pm

MATCH LINE STA x, SHEET C200

RH DEVELOPMENT LLC
1997 DUNN ST.
790-4146
LOT 5A, BLOCK 32

DARYL W STEVENS
9425 GLACIER HWY
X
LOTS 3&4, BLOCK 32

LID SHARED COSTS
(50/50 SPLIT CBJ &
PROPERTY OWNERS)

EXIST. SSMH
LID EL = 29.15
24" E IE = 16.05
8" N IN IE = 16.95
8" S IN IE = 20.90
6" IN IE = 24.21
4" IN IE = 23.88
24" W IE = 15.93

CURB AROUND
UTILITY PEDESTALS

8" HDPE

EXIST. 6" DIP

EXIST. 8" PVC

CURB & GUTTER, TYPE-I

STA: 3+93.81

EXIST. SSMH
LID EL = 27.41
6" IN IE = 21.52
8" OUT IE = 21.40

RH DEVELOPMENT LLC
9355 GLACIER HWY
790-4146
TRACT 1

ADJUST MH TO
FINISH GRADE

TBM FH DUNN
NORTH BOLT TOP
FLANGE OF FH
EL. = 31.76

RELOCATE FIRE HYDRANT

OIL/WATER SEPARATOR
STORM DRAIN MANHOLE

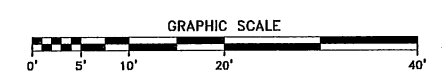
SAWCUT & MTE

GLACIER HIGHWAY

CBJ ONLY COSTS

STORM DRAIN MANHOLE, TYPE-I

OPTION C - PLAN VIEW
STA x to STA x



DESIGN	JMP
DRAWN	KAP
CHECK	JMP
APPROVED	JMP
FILE:	

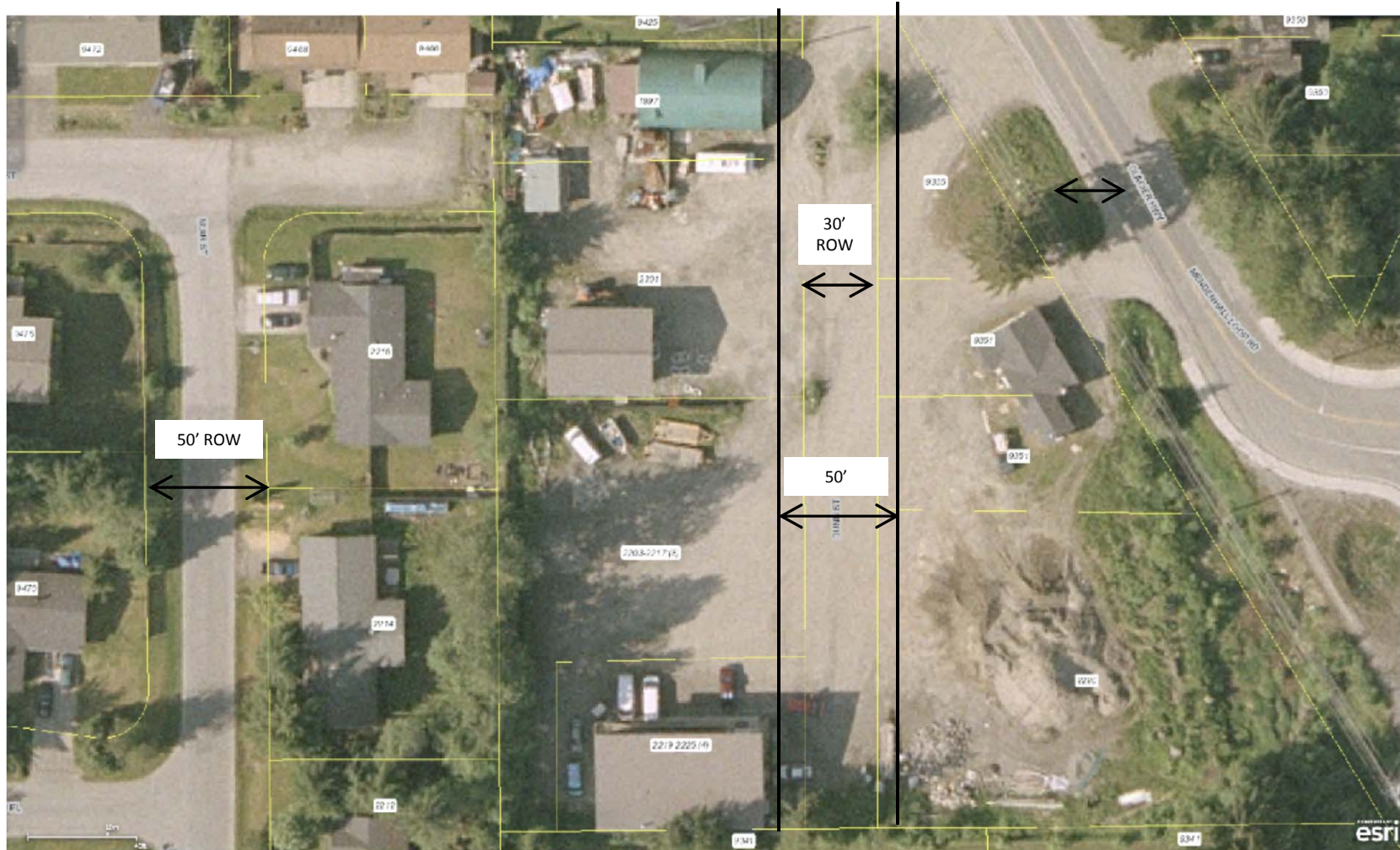
No.	DATE	REVISION	BY	APPRD.

R&M
R & M ENGINEERING, INC.
ENGINEERS GEOLOGISTS SURVEYORS
6205 GLACIER HIGHWAY Phone 907-780-6060
JUNEAU, AK. 99801 Fax 907-780-4611
rmengineering@rmjuneau.com

**DUNN STREET PAVING
AND DRAINAGE IMPROVEMENTS**
CBJ CONTRACT No. E14-____
CITY & BOROUGH OF JUNEAU, ALASKA

DATE: OCT. 24, 2014
R & M NO. 141357
SHEET **C201C**

Dunn Street 2006 Aerial



Dunn Street 2013 Aerial






City and Borough of Juneau
Engineering Department

155 South Seward Street
Juneau, Alaska 99801

Telephone: 586-0800 Facsimile: 463-2606

DATE: July 10, 2014

TO: Randy Wanamaker, Chair
Public Works and Facilities Committee

FROM: Rorie Watt, P.E., Engineering Director 
Engineering Department

RE: Dunn Street LID Proposed Assessments

The major property owner has expressed interest in helping pave Dunn Street through utilizing the LID process and the Assembly has provided partial funding in the FY 2015 CIP for this purpose. Currently, solicitation for a design consultant is advertised and staff is working on developing a plan for LID Assessments.

This LID would be unique in that the property owners have petitioned the CBJ to pave a non-accepted (for maintenance) CBJ street, and that it will remain privately maintained after paving (the street does not meet other CBJ standard requirements for acceptance for maintenance). A rough estimate for rebuilding the road base, paving the road and making sufficient drainage improvements is estimated at \$300,000. The project would consist of excavating the road base and replacing with shot rock, gravel and asphalt.

The next step in the process is to determine a proposed CBJ LID contribution. For LID's, we try as hard as possible to offer the same deal to like property owners, to propose uniform contributions by the property owners.

Dunn Street is an increasingly unusual case, past practice does not favor a very generous contribution by the CBJ. Two unusual factors that should affect the assessment split include:

Not currently maintained (Public Works - Streets not motivated to improve the road)
Owners Would Continue Snow Plowing

The only comparable LID paving projects (commercial / industrial properties) were solely paid for by the property owners (Jenkins Drive and Dawson Place). In the case of the Salmon Creek Lane LID (2003) the CBJ only provided financing to the project, did not contribute to project costs. A list of recent paving LIDs are attached.

Staff recommends that the CBJ commit to a 50% contribution toward this project. Based on the rough cost estimate, this would equate to approximately \$150k CBJ contribution and each of the property owners contributing approximately \$16k.

Similar Projects	Property owner share	CBJ Share	CBJ Maint*	Comments
Dawson Place	100%	0%	no	<u>LID was not formed.</u> Property owners paid for improvements on their own. Property owners performed all drainage improvements, grading and paving and work needed for CBJ Street Department to accept maintenance. Industrial / commercial properties
Salmon Creek Lane	100%	0%	no	Road did not exist – constructed and financed by CBJ through property owner initiated LID process to provide access to adjacent properties and allow traffic to loop through Bartlett Hospital Campus. Medical / Commercial Properties
Jenkins Drive	100%	0%	yes	<u>LID was not formed.</u> Property owners paid for improvements on their own. Property owners performed all road base, grading and paving on existing CBJ gravel road. Commercial properties
Tonsgard Court	40%	60%	yes	Industrial / Commercial properties
West Ninth St. - Commercial share	40%	60%	yes	Commercial properties
West Ninth St. - residential share	30%	70%	yes	Residential properties
Aisek Street	30%	70%	Yes	Commercial / residential properties
Greenwood Ave	30%	70%	no	Residential neighborhood

*CBJ Maint. refers to whether the roadway was maintained by CBJ Street Department prior to LID Project. All roads listed above were accepted for maintenance as a result of the LID funded project.

**ASSEMBLY AGENDA/MANAGER'S REPORT
THE CITY AND BOROUGH OF JUNEAU, ALASKA**

Waste Planning

ATTACHMENTS:

Description		Upload Date	Type
<input type="checkbox"/>	Waste Management Planning - Watt	3/19/2015	Cover Memo
<input type="checkbox"/>	Anchorage to Zero Waste: Your Guide to Zero Waste in Anchorage	3/19/2015	Exhibit



City and Borough of Juneau
Engineering & Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Telephone: 586-0800 Facsimile: 463-2606

DATE: 3/12/15

TO: Jerry Nankervis, Chair
Assembly Public Works & Facilities Committee

FROM: Rorie Watt, P.E., Director 
Engineering & Public Works Department

RE: Waste Management Planning

There is significant interest from the community and Assembly to improve our waste disposal practices. While there are long term issues that eventually need to be addressed, there are many steps that we should take soon to extend the life of the landfill. The following plan lists steps that we can take to help preserve landfill capacity and incrementally grow and improve our waste programs. Public involvement and education is the key to our success.

1. Purchase and Install Higher Capacity Recycling Baler (Summer 2015)
 - a. Allow for Growth in Recycling Volumes
 - i. Promote Institutional Recycling - Schools, BRH, State, Large Commercial, etc.
 - ii. Explore partnering with grocers for drop box recycling
 - iii. Explore requiring use of recyclables in CBJ facilities/contracts
 - iv. Continue to support the privately run Pacific Waste curb side recycling program
2. Expand Hazardous Household Waste Program Use Area
 - a. Move Salt Storage to Public Works Shop at 7 Mile
 - b. Increase "Haz Bin" Storage Space & Availability to Public
 - c. Pursue Haz Waste Re-Use Match Making (Similar to Freecycle)
 - d. Allow for Bulk Storage of Haz Waste, more efficient disposal, recycling
3. Public Outreach & Education Program
 - a. Educate Community about Existing Programs
 - b. Set & Promote Community Waste Reduction/Diversion Goals
 - c. Involve Kids & Schools
 - d. Trash Mascot!
 - e. Partner With Business Community to create Branding/Promotional Program(s)
4. Evaluate and Renew Hazardous Waste & Recycling Contracts
 - a. Recycling Center – Currently CBJ Contracts with WMI at Landfill
 - b. HHW – CBJ Contracts with PSC for Management & Disposal at CBJ Owned Facility
 - c. Consider Co-location of both programs at HHW Facility
 - i. One Location for Public
 - ii. Greater Flexibility in Determining Hours of Operation
 - iii. One Contract, ensuing efficiencies

5. Create Food Composting Ad Hoc Committee
 - a. Large Food Generators (restaurants, grocers, institutions) & CBJ
 - b. Technical Assistance (CBJ & Cooperative Extension)
 - c. Local source of high quality topsoil
 - d. Consider composting of some wood waste

Attached to this memo is a profile of the materials that go into the landfill that was prepared in 2006. It presents the problems and the opportunities that we have. The first step in this process is new baler project (which is under way). Subsequent steps will involve additional public and Assembly process.

Landfill Images

2002



2013



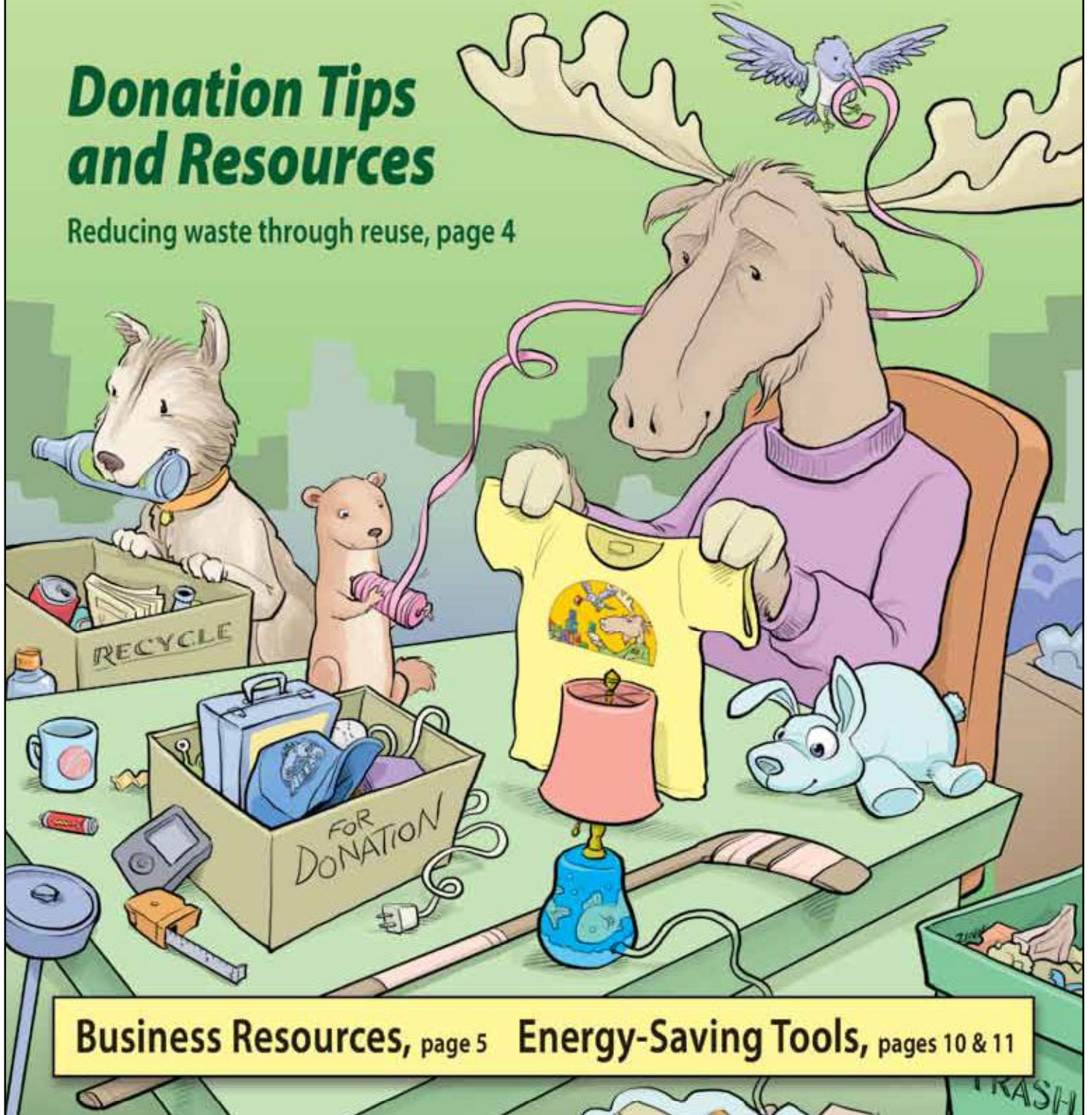
Material Categories and Types		Percent of Composition	Tons (Calendar Year 2006)
Paper		34.3%	8,168.55
	Newspaper**	4.9%	1,166.94
	White / Mixed paper**	3.0%	714.45
	Office paper**	2.7%	643.01
	Magazine / Books / Mail**	4.2%	1,000.23
	Cardboard**	12.6%	3,000.69
	Other paper	6.9%	1,643.24
Plastics		5.6%	1,333.64
	Recyclable**	1.8%	452.49
	Film	1.8%	428.67
	OTHER	1.9%	452.49
Glass		4.4%	1,047.86
Metals**		0.8%	1,835.49
	Aluminum Cans	0.8%	190.52
	Tin Cans	1.0%	238.15
	Other Metals	5.9%	1,406.82
Diapers		1.5%	357.23
Food Waste***		11.9%	2833.99
Yard Waste***		3.4%	803.27
Lumber & Wood***		7.5%	1779.92
Electronic Waste		1.1%	261.97
Batteries		0.1%	23.82
Other		22.5%	5,358.38
Total		100.0%	23,804.10
Notes:			
**Recyclable Materials			8,813.29
% of Waste Stream			37.00%
***Compostable Materials			5,417.18
% of the waste stream			22.80%

Fall/Winter 2013-2014 Vol. 6, No. 2

Anchorage to Zero Waste: *Your Guide to Zero Waste in Anchorage*

Donation Tips and Resources

Reducing waste through reuse, page 4



Business Resources, page 5 **Energy-Saving Tools, pages 10 & 11**



Dear Anchorage Resident,

Anchorage has a good reputation for sending clean recyclables to markets. Thank you all for taking the time to properly sort your recyclable materials both in your curbside roll carts and at drop-off locations. This has always been important for Alaskan recyclers, as most material travels a long way to end markets, and sending trash is not cost effective for anyone.

"Recycling it right" is even more important lately with the creation of the "green fence" in China this year. For the past 20 years, the U.S. has been exporting recyclables, including metal, paper, and plastics, overseas to China. The U.S. imports a large quantity of goods from China and the shipping containers that carried those goods were often sent back empty. Sending them back filled with bales of empty cardboard boxes to recycle, since China lacks the forest resources that the U.S. has to produce new cardboard, was a win-win situation.

While the U.S.' arrangement with China has been good for the trade deficit with China – scrap material is our largest export to that country – it now appears that it may not be so good for China in the long run. China is now implementing higher standards on imports of recycled material in an effort to reduce the amount of foreign trash entering China under the guise of recycling. The effort is known as Operation Green Fence.

As a community with a relatively new curbside recycling program, Anchorage is accustomed to sorting recyclables and delivering them to centralized drop-off locations. These drop-off locations are still popular with many residents and businesses, and they allow the recycling center to ship clean, separated materials to end markets. As curbside programs grow, more material is being collected overall and contamination levels remain low. China's "green fence" initiatives make it more important than ever to continue to be diligent about sorting and keeping recyclables free of contaminants, so keep it up, Anchorage!

Be sure to keep the latest "A to Z Guide" handy as a reference and check back issues for specific topics at www.muni.org/sws. Check the recycling chart on pages 6 & 7 for details on where and how to recycle specific items. These pages include important tips at the bottom so be sure to read these too.

Two items still causing confusion in curbside programs are GLASS and PLASTIC BAGS. Both are recyclable in Anchorage but not in curbside carts where they are considered contaminants in the commingled curbside recycling stream. See page 6 for locations.

Contamination issues aren't just about recycling. When you donate usable items and materials, be sure to keep contamination issues in mind. See page 4 for tips and resources.

Since businesses and institutions generate up to 45% of the waste in a community, we've included recycling and waste hauling resources for them on page 5.

To share your story or to learn more about ours, contact us at recycle@muni.org.



www.facebook.com/AnchorageSWS
www.facebook.com/AnchorageRecycles



IMPORTANT EVENT DATES (October through March)

October 26 – National Prescription Drug Take-Back Day

**10am - 2pm, participating Anchorage and Eagle River
Fred Meyer stores and Joint Base Elmendorf Richardson
Exchange**

Dispose of unused or expired medications at safe disposal sites. Prevent the misuse of prescription drugs, especially among children. The Alaska Safe Medicine Alliance and U.S. Drug Enforcement Agency are hosting safe drug disposal sites in Anchorage and throughout Alaska. In Alaska, call 211, Monday – Friday, 8:30am-5pm, or visit www.dea.gov for more details and a list of locations.



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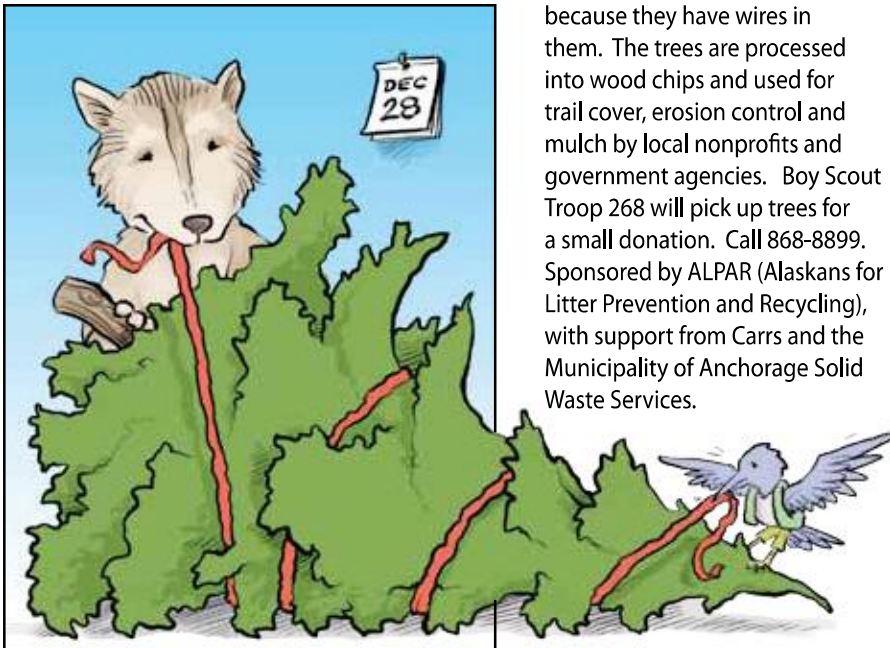


November 15 -- America Recycles Day

Look for celebrations and educational events throughout November. Visit the America Recycles Day website at www.americarecyclesday.org for details of this year's events or to register your own event. Just search by zipcode.

December 28 – January 15 – Christmas Tree Recycling

Drop off your tree at the clearly marked areas of Carrs parking lots in Anchorage, Eagle River, and Palmer between Saturday, December 28 and Wednesday, January 15. Be sure to remove all lights, ornaments, tree stands, tinsel, and plastic bags before leaving your tree. No wreaths are accepted because they have wires in them. The trees are processed into wood chips and used for trail cover, erosion control and mulch by local nonprofits and government agencies. Boy Scout Troop 268 will pick up trees for a small donation. Call 868-8899. Sponsored by ALPAR (Alaskans for Litter Prevention and Recycling), with support from Carrs and the Municipality of Anchorage Solid Waste Services.



Recycling News



Solid Waste Services Offers Activity Guide

Recycle Raven, Reuse Moose, Hazard the Husky, and W.P. Weasel introduce children to the three Rs with a series of activities including mazes, coloring pages, crossword puzzles, word finds, and fill-in-the-blank stories. A sample page is included on the back cover of this guide and pages are available to download at www.muni.org/sws.



Anchorage Zero Waste, Your A to Z Guide, Volume 6, No. 2, Fall/Winter 2013-2014, is published by the Municipality of Anchorage Solid Waste Services using funds from a \$1.50/ton tip fee surcharge on all solid waste disposed at the Anchorage Regional Landfill and the Central Transfer Station. Editor: Jeanne Carlson. Illustrations and Design: David Zinn. Printed on 40% post-consumer recycled paper. Please recycle as mixed paper.

Download current and past issues of the A to Z Guide at www.muni.org/sws. For inquiries about the A to Z Guide or suggestions for topics, email recycle@muni.org.

Donating or Dumping?

These items should be disposed of properly, and **NOT** left with donations: computers, televisions, electronics, mattresses, box springs, futons, large appliances, building materials, exercise equipment, damaged or broken furniture, chemicals, tires, or used oil. Non-profits spend a lot of money removing and properly disposing of these items. Leaving them at drop-off bins, or at an organization's door, is illegal dumping and subject to fines. Bring trash and hazardous wastes to Solid Waste Services facilities. Visit www.muni.org/sws for more information.

Donate a Car!

It may not be worth trying to sell but don't junk it! Consider donating your old car or truck and you can write off the donation on your taxes. Check the Car Donation Wizard at www.cardonationwizard.com for a list of local organizations and instructions for donating.



Donation is one of the easiest ways to reduce waste. Many non-profits benefit from donations, but please donate responsibly so that your gift doesn't turn into a burden.



Drop-off bins

- Keep donation sites clean. Put items in drop-off bins, not next to or in front of them.
- Only donate items indicated on the signs, and be sure items are clean and unbroken.
- If items belong together, keep them together (e.g., pairs of shoes/socks).
- Do not put fragile items in donation bins.

Pick-up services

- Ask about specific items when you call to schedule a pick-up.
- Package fragile items well and label them as fragile or hand them directly to a donation attendant or volunteer.
- Don't over-pack. Items are more likely to be damaged, and heavy boxes and bags require extra hands for processing.

Big Brothers Big Sisters of Alaska www.bbbsak.org
Click on "Donate" 563-1997

The Arc of Anchorage www.thearcofanchorage.org
Click on "Donation" 337-6390

Textile Recycling

Americans discard an average of 70 pounds of textiles per person per year. In 2010, the recovery rate for all textiles, including clothing, shoes, sheets, blankets, etc., was 15%, according to the U.S. EPA, and unrecovered textiles take up almost 5% of all landfill space in the U.S. Keeping your old clothing out of the trash can help solve this problem, but how textiles are reused isn't always clear.

Most of us have some old, worn clothing items in our closets, and we may be hanging on to them because we don't know what to do with them.

We feel bad throwing them away, but fear donating them to a charity would be inappropriate since no one would want threadbare t-shirts or torn jeans.

It's important to know that some charities will accept all sorts of textiles, including those that you think are too worn or damaged to donate, but others won't. In Anchorage, for example, Value Village will accept worn textiles and will sort and recycle those textiles not saleable or wearable. The Salvation Army, on the other hand, will only accept wearable clothing. Be sure to check with an individual donation site to determine its requirements before donating.

Cotton is a lot like paper when it comes to recycling. Paper is made up of fibers and can be recycled back into paper a finite number of times before the fibers become too short and must be used to make lower quality paper like newsprint or tissues. Cotton's fibers eventually wear out too.

What happens to your textiles? Once they arrive at a charity that accepts all textiles, they are sorted based on quality. Any clothing that is still in good shape will be resold, either in local secondhand stores or in secondhand markets abroad. The rest of that clothing gets downcycled, meaning it is used for other purposes.

According to the Council for Textile Recycling, 30% of textiles not resold locally will be made into rags, which are used in many industries for cleaning and other purposes. Meanwhile, 20% of these textiles will be broken down into their fibers and made into new products like carpet, insulation, or stuffing for car seats. After all of this, only 5% of recovered clothing ends up as waste.

Drop-off facilities

Here are a few options for donating items to organizations that resell goods. Drop off your items during business hours. This is not a complete list. For more options, visit www.muni.org/sws and read the Fall/Winter 2010/2011 issue. Find other outlets for your used items at earth911.com or download the United Way of Anchorage's Annual Holiday Guide, available starting in November, at www.liveunitedanchorage.org.

Habitat for Humanity's ReStore www.hfhanchorage.org/restore
Accepts new and used building materials and fixtures 743-8060

The Salvation Army <http://satruck.org/>
Donate a vehicle too! Get the mobile app 561-4670

Value Village www.valuevillage.com
5437 E. Northern Lights Blvd. (supports Arc of Anchorage) 337-2184
501 E. Dimond Blvd. (supports Big Brothers Big Sisters) 522-9090

Business Resources

Business Recycling

Businesses are a big part of the Anchorage community and they are big waste generators so helping residents to bring valuable recycling resources to work can help reduce waste and reduce environmental impact in the workplace. Recycling can save money for a business by avoiding landfill tip fees. In some cases, businesses can even receive payment for larger quantities of clean recyclables such as scrap metal or baled cardboard.

If you are in an office, which typically generates mixed paper, aluminum cans and plastic bottles, in-office services are available. If your business is large or generates lots of paper, cardboard, or scrap metals, consider dumpster service. Pick-up services also exist for items such as fluorescent lamps and electronics.

A Business Tip: Think Before You Shred!

Shredding shortens paper fibers. Recycling whole pieces of paper keeps the fibers long, strong, and ready to be made into new paper. Improve recycling by putting non-sensitive papers straight in the recycling bin. It'll save you money too since shredding services tend to cost more than regular recycling.



For More Assistance

For technical assistance and recognition for your business' green efforts, contact Green Star at info@greenstarinc.org or 278-7827. Tip sheets, success stories, and numerous resources for Anchorage businesses and organizations can be found at www.greenstarinc.org.

**The information on this page does not constitute an endorsement of any businesses providing service. Please feel free to ask businesses what happens to material they accept for recycling. If you know of additional businesses or services, please post them on the "Anchorage Recycles" or "AnchorageSWS" Facebook page. The number of recycling opportunities in the Anchorage area is continually growing and we appreciate your input!*

RECYCLING SERVICES FOR BUSINESSES*

- Alaska Archives**..... 563-7014
www.alaskaarchives.com/shredding_service.html
Offers mixed paper shredding and recycling.
- Alaska Waste** 563-3717
www.alaskawaste.com
Offers in-office and dumpster recycling services.
- Anchorage Recycling Center (RockTenn)** 562-2267
www.rocktennrecycling.com
Drop-off location accepts most recyclable materials 24/7.
- Autocat Recycling of Alaska** 854-9611
Drop-off location accepts metals.
- Cartridge World** 569-4465
www.cartridgeworldusa.com
Recycles toner cartridges.
- Central Recycling Services (CRS)** 748-7400
www.centralrecyclingservices.com
Offers recycling of construction and demolition debris including concrete, asphalt and metal.
- Girmscheid Enterprises**..... 770-1720
Offers in-office recycling service.
- Hilltop Recycling** 696-2246
www.hilltoprecycling.com
Drop-off location for non-ferrous metals and scrap autos.
- Mobile Metals** 277-7777
Offers pick-up service for non-ferrous metals.
- PSC** 272-9007
www.pscnow.com
Offers electronics recycling for businesses.
- Recycling Solutions of Alaska**..... 242-9587
www.rsalaska.net
Offers residential and commercial pick-up services.
Can handle government contracts.
- Red Box Refuse**..... 561-0220
www.redboxrefuse.com
Offers commercial waste hauling and recycling services.
- Schnitzer Steel (Alaska Metal Recycling)**..... 349-4833
www.alaskametalrecycling.com
Offers recycling for a large variety of scrap metals from manufacturing processes, scrap autos, building and structure demolition and other sources.
- Shred Alaska**..... 929-1154
www.shredyourpaper.com
Offers mixed paper shredding and recycling.
- Total Reclaim** 561-0544
www.totalreclaim.com/alaska.html
Offers recycling drop-off and pick-up services for electronics, fluorescent lamps, non-PCB ballasts, refrigerants, and other materials.

ANCHORAGE RECYCLING GUIDE

MATERIAL	Curbside Programs	Anchorage Recycling Center	Landfill Recycling Area	Carrs parking lots	Central Recycling Services	Schnitzer Steel	Total Reclaim	Other Locations
Plastic Bottles	●	●	●					
Plastic Jugs	●	●	●					
Plastic Bags and Film		●			●			Carrs / Fred Meyer / Lowe's / Target/ Walmart store entryways (grocery bags only)
Glass Bottles and Jars		●			●			
Office Paper / Mixed Paper	●	●	●					
Cardboard	●	●	●		●			Downtown: 239 W. 4th (C St. between 3rd & 4th)
Newspaper	●	●	●	●				Anchorage Daily News (1001 Northway Dr.)
Telephone Books	●	As mixed paper	As mixed paper	During specified months				Visit www.thinkyellowgreen.com for dates and additional locations
Aluminum Cans	●	●	●	●	●	●		
Steel Cans	●	●			●	●		
Scrap metals (fees apply in some cases)		During business hours			●	●	● non-ferrous* only	Anchorage Regional Landfill and Central Transfer Station (appliances only) Autocat Recycling (1211 E. 68th Ave.) Hilltop Recycling (16849 Old Glenn Hwy., Chugiak)
Electronics (fees apply in most cases)							●	Anchorage Regional Landfill Hazardous Waste Collection Center (for businesses only) Best Buy (all locations)
Fluorescent Lamps/CFLs**							●	Home Depot (all locations)

*Non-ferrous metals include aluminum, brass, and copper. They don't stick to a magnet. **Fluorescent lamps also can be taken to SWS hazardous waste facilities for proper disposal. See page 10.

See pages 5 and 9 for contact information. See page 8 for Carrs and other drop-off locations.

Curbside Tips

Residential curbside recycling service is provided by two different entities in Anchorage.

See the map on page 8 for service boundaries. If you are in the Solid Waste Services service area, your recycling cart is blue. If you are in the Alaska Waste service area, your recycling cart is green with a yellow lid. For service questions or issues, be sure to contact your provider.

Alaska Waste 563-3717 www.alaskawaste.com

Municipality of Anchorage Solid Waste Services ... 343-6250 www.muni.org/sws



No Curbside Glass or Plastic Bags

Do not put glass or plastic bags in your curbside recycling cart. Glass is recycled here in Alaska rather than being shipped out of state. Plastic bags are baled separately and shipped out of state.

Place Carts for Ease of Collection

Leave at least three feet of space around and between your carts so the automated trucks have enough room to pick them up. Close the lid completely on your cart, and be sure the handle is facing your house. Check for obstacles like snow banks, mailboxes, trees, cars, and telephone poles when setting out your carts.



ANCHORAGE RECYCLING GUIDE

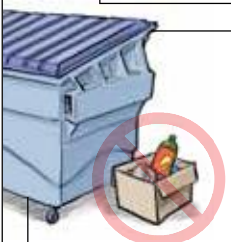
What's accepted	What to leave out
#1 PET bottles with neck and screw top (beverage bottles), caps	Other numbered plastics, plastic produce and take-out containers
#2 HDPE jugs with neck and screw top (milk and detergent jugs), caps	Other numbered plastics, cups, tubs, oil/chemical containers
Stretchy plastic film, like grocery bags, drycleaner bags, bubble wrap, stretch wrap, shrink wrap	Food-contaminated bags, bags with paper labels affixed, crinkly film like cereal box liners and snack bags
Glass bottles and jars, rinsed	Pyrex, laboratory glass, windshield glass, porcelain, ceramics, TV/computer glass, boxes, bags, lids, caps, or corks
White/colored paper, glossy paper, junk mail, window envelopes, paperboard (cereal boxes, paper towel rolls), gift wrap, paper egg cartons. Staples and paper clips okay	Milk cartons, juice boxes, hardcover books (unless binding and cover are removed), binder clips, plastic or metal bindings
Corrugated boxes Clean pizza boxes Brown paper grocery bags	Waxed corrugated, Fish boxes Non-corrugated paper, Cereal Boxes Soiled, wet cardboard
Newspaper and its inserts	Plastic bags, other paper
Telephone directories	Other paper, plastic bags
Aluminum beverage cans, rinsed (don't stick to magnets)	Scrap metal, steel, aluminum foil, aluminum pet food cans
Steel food and beverage cans, rinsed (DO stick to magnets)	Scrap metal, aluminum
Aluminum cans, aluminum scrap, brass, copper, stainless steel, radiators, lead, tin, cables. Appliances and vehicles at some locations. Call for details	Refrigerants, asbestos, oils, gasoline, petroleum products, antifreeze, lead-acid batteries, PCBs, automobile airbags, paint cans or other paint containers, acetylene bottles, fluorescent lamps, neon, high intensity or mercury vapor lights, circuit boards, hazardous or toxic substances, military scrap, explosives or explosive residues, radioactive materials, tires, wood, dirt, yard debris, concrete, asphalt, glass, rubber or other non-metallic materials
Televisions, computer monitors, computers, laptops, keyboards, mice, modems, external drives, scanners, printers, copiers, cables, other computer peripherals, VCRs, DVD players, stereos, radios, phones, fax machines, camcorders, electric typewriters, microwave ovens, telephones, cell phones and most media (floppies, CDs, DVDs, VHS tapes)	Smoke detectors, vacuum cleaners, EXIT signs, lighting ballasts
Whole long tubular fluorescent lamps, round tubular lamps, small screw-in or pop-in compact fluorescent lamps of all styles	Ballasts, broken lamps, incandescent light bulbs,* LED lamps <i>*Total Reclaim will accept non-PCB ballasts, incandescent bulbs, and broken lamps.</i>

Flatten Your Cardboard

Whether you're recycling curbside or at a drop-off location, flatten your cardboard so it fits! Unflattened cardboard increases the labor costs of recycling by increasing the number of times bins need to be hauled.

Bottle Caps Are Okay

You can now recycle plastic caps from your bottles and jugs. Just empty the bottle or jug, flatten or crush it if possible and put the screw cap back on before tossing it in your recycling bin.



Not All Plastics Are The Same - Only recycle the specific plastics indicated above.

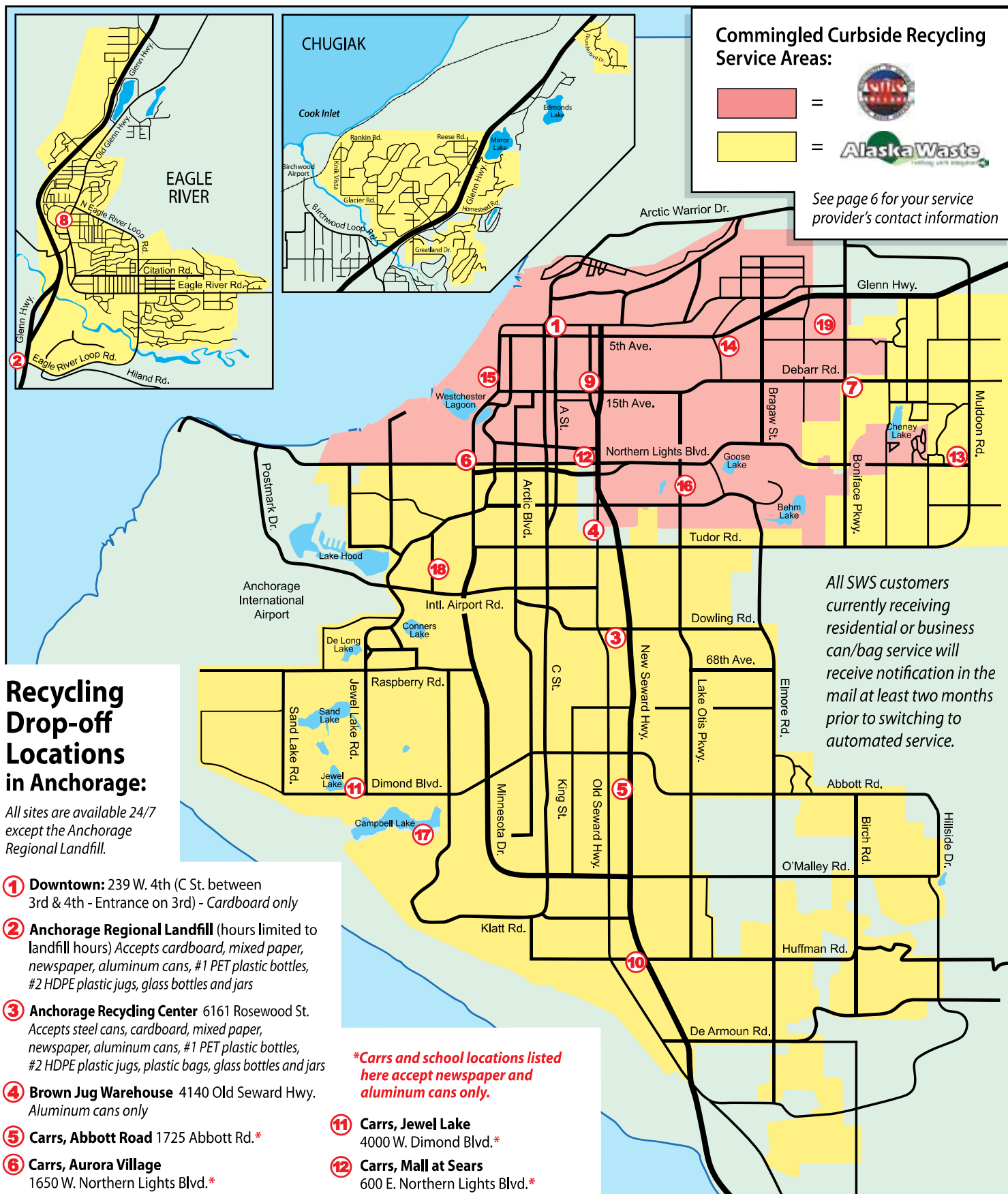
Some items may have the same number on the bottom as recyclable plastics but are a different shape. You'll need to look at both the number and the type of container. First, it must be #1 (PET) or #2 (HDPE). Second, it must be a bottle or jug, with a screw top and neck. Remember, "check for the neck." Soda and water bottles, and milk and juice jugs are recyclable, but dairy product cups and tubs, and berry baskets are not recyclable in Anchorage. The different shapes are formed using different processes so are recycled separately and the recycling markets are not as strong for the latter types of plastic containers.



Left Items Are Litter - Items left outside of the designated bins at any recycling location are considered litter and will be discarded as trash. If the bin is full, please don't leave your items near the bin as it will not be recycled. Excessive littering around bins jeopardizes the future of the recycling program.

If In Doubt, Leave It Out

Read all signage on recycling bins and follow instructions. If an item is not on the list of acceptable items, don't put it in the bin.



ASK THE GANG!



Q: What are packing bands and why are they so dangerous to wildlife? How can I help reduce the risk?

A: Plastic packing bands are used in the fishing industry (on bait boxes), in all types of consumer products (lumber, appliance boxes, toys, etc.) and in the shipping

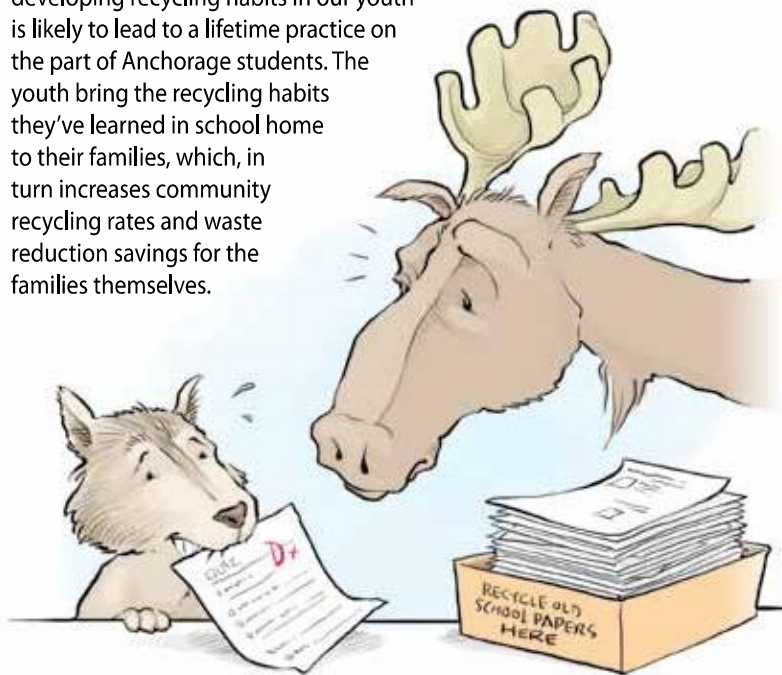
industry. Lightweight, they are blown, or thrown, overboard or find their way into the sea after being blown or washed into storm drains and streams from parking lots, streets, and neighborhoods. They are the number one type of neck entanglement found in a study on Steller sea lions in Alaska and British Columbia. These plastic bands have replaced natural fibers over the last 40 to 50 years because they are lightweight and low cost. But after their one-time use, these bands can last hundreds of years in the environment before they break down, wreaking havoc along the way. Consumers can reduce the risk to wildlife by cutting all packing bands before disposal. If you are in an industry that uses bands, consider using biodegradable bands.

Q: When will Solid Waste Services complete its phase-in of automated trash service and curbside recycling?

A: SWS began roll-out of automated trash service with curbside recycling in the fall of 2008. The goal was to implement one phase of service each year until all parts of the SWS service area were provided automated service. SWS is working with community councils on some service accessibility issues with the remaining neighborhoods. This fall, 900 more customers receive service and only 1,500 customers remain to be brought on board. This will happen in fall of 2014.

Q: What is the Anchorage School District doing to reduce waste? How do these efforts benefit the community?

A: The Anchorage School District began phasing in mixed-paper recycling in all of its schools and support facilities during the 2008-2009 school year. By the following school year, all buildings were recycling paper. In that first full year of recycling, the district diverted 364 tons of mixed paper, and the quantities diverted have risen every year since. This past year, the district diverted 489 tons of mixed paper. This continuous increase is due in large part to the consistent outreach and education efforts of the district's Resource Conservation Manager who oversees recycling programs. The "Recycle it Right" campaign teaches staff and students the "Do's and Don'ts" of recycling. The benefits of reducing the district's waste stream are seen in schools and in the community. Internally, diverting mixed paper to recycling from the trash stream reduces overall waste management costs. For the community, developing recycling habits in our youth is likely to lead to a lifetime practice on the part of Anchorage students. The youth bring the recycling habits they've learned in school home to their families, which, in turn increases community recycling rates and waste reduction savings for the families themselves.



A QUICK LOOK: Waste & Recycling Resources

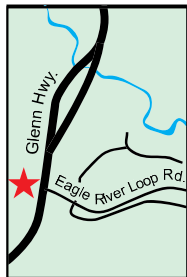
Additional resources are listed on page 5 in the article about Business Recycling.

Alaskans for Litter Prevention and Recycling (ALPAR)	www.alparalaska.com	274-3266
Anchorage School District Recycling	www.asdk12.org/depts/recycling	348-5151
Green Star	www.greenstarinc.org	278-7827
MOA Solid Waste Services	www.muni.org/sws	343-6262
MOA SWS Customer Service (for excess waste and bulky pick-ups)		343-6250
Valley Community for Recycling Solutions (VCRS).....	www.valleyrecycling.org	907-745-5544

Household Hazardous Waste

www.muni.org/sws –
click on Hazardous Materials Management

Drop-off services are FREE for households only (up to 40 lbs). Call (907) 428-1742 for further information.



The Hazardous Waste Collection Center is located at the **Anchorage Regional Landfill**, at the intersection of the Glenn Highway and Hiland road, near Eagle River.

Hours of Operation:

Tuesday through

Saturday, 8:00 a.m. to 5:00 p.m. This facility accepts hazardous wastes from households and businesses. Reuse Area hours are same as above.

The Household Hazardous Waste Collection Facility is located at the **Central Transfer Station**, at the intersection of E. 54th and Juneau, east of the Old Seward Highway.



Hours of Operation:

Tuesday, Thursday, and Saturday, 8:00 a.m. to 5:00 p.m. This facility accepts hazardous waste from households only. NOTE: New hours for the Reuse Area only, Tues, Thurs, and Sat, 8:00 a.m. to noon.

Please note: Construction on the New Seward Highway and the frontage roads near the Central Transfer Station is ongoing. Look for changes in traffic patterns.

Drop off these household items:

PAINT		CLEANERS
PAINT THINNERS		PESTICIDES
GASOLINE		HERBICIDES
BATTERIES		USED OIL
FERTILIZER		ANTIFREEZE

Energy

Wind Power!

Chugach Electric Association introduced electricity from wind power to its customers in September 2012. This new source of energy currently supplies approximately 4% of Chugach's retail load under a 25-year power purchase agreement with Cook Inlet Region Incorporated (CIRI) and its subsidiary Fire Island Wind LLC.

Fire Island is located west of Ted Stevens Anchorage International Airport in Cook Inlet and is home to Anchorage's first commercial-scale wind farm, operated solely by Fire Island Wind, LLC. Chugach purchases all of the generated electricity from the eleven 1.6 megawatt (MW) General Electric XLE wind turbines on Fire Island, which provides up to 17.6 MW of generation capacity and is expected to supply approximately 48,500 megawatt hours (MWh) per year to Chugach retail members.



Landfill Power!

The Anchorage Landfill Gas to Energy Project recently received the Silver Award for Landfill Gas Utilization from the Solid Waste Association of North America (SWANA). Awards are given to the most innovative and dynamic organizations throughout North America as judged by their peers and SWANA. The Project is a partnership between the Municipality of Anchorage and Doyon Utilities to beneficially use the landfill gas produced by the Anchorage Regional Landfill.

"The recipients of the SWANA Excellence Awards represent the best solid waste management practices in North America today," said John H. Skinner, Ph.D., SWANA Executive Director and CEO. "Community leaders should be very proud of the valuable contributions that these projects provide to their citizens."

Energy Efficiency Resources for Everyone

Join the countless Alaskans who have already implemented energy and cost saving measures in their homes and businesses. The Alaska Energy Efficiency Partnership would like to help you become more aware of your energy use and ways to reduce that use. Visit

www.akenergyefficiency.org for more information about how to invest in energy efficiency today! Don't waste your energy – you have the power.

Home Energy Saver

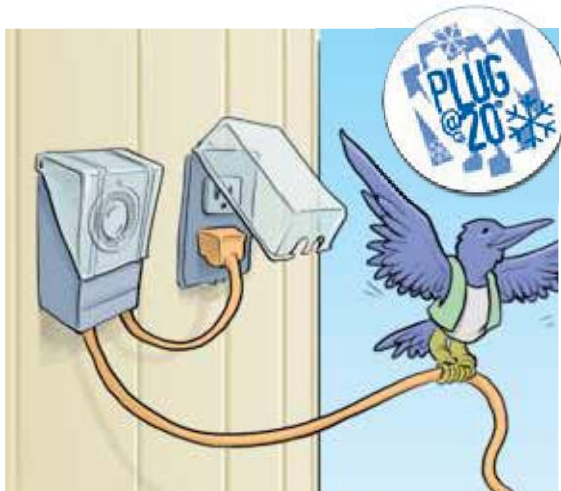
Home Energy Saver is a resource for any homeowner or renter, offering recommendations for saving energy and money through climate-appropriate upgrades. The more information you input, the more customized the recommendations become. Visit <http://hes.lbl.gov> to get started.



Are you a Chugach Electric customer?

Join MyPower to learn more about how you use electricity. This pilot program can help you to save energy and money by allowing you to track your energy usage and build a personalized energy plan. Log in with your Chugach account information and compare current and past electricity bills, compare your usage to your neighbor's, discover ways to reduce your energy consumption, and share through social media.

Visit www.chugachelectric.com/energy-efficiency/mypower for details and links.



Plug@20

The Department of Health and Human Services will host a timer giveaway early this winter so you can plug in your engine block heater and save energy too. Look for dates and locations at www.muni.org/health. If you've already got a timer but don't know how to use it, come to the event to learn more. There will be displays and helpful information.

Wet Wood is a Waste

Many of us use wood to heat our homes in winter but do we do it as efficiently as we can? Burning wet wood produces less energy and more air pollution, so be sure to look for dry wood to reduce pollution and save money on your heating costs.

In Alaska, six months is the minimum to dry split and properly covered softwoods and 12 months for hardwoods. Burning dry means less of your wood-cutting effort goes up in smoke!

Considering supplemental heating with wood? The right equipment can mean the difference between a pretty glow and a valuable addition to home heating. For more information, visit www.epa.gov/burnwise.

Wood-fired boilers are regulated in the municipality so before any purchase or installation, call the Municipal Air Quality section for information at (907) 343-4200.



Dry wood:

- is lighter
- has cracks in the ends
- sounds hollow when pieces are knocked together



People Mover Adopt-A-Stop Program

People Mover's Adopt-A-Stop program relies on community partnerships to help maintain the bus stops throughout the City. Individuals or groups can apply to adopt a bus stop to make it safer, cleaner, and more accessible.

Everyone benefits from this environmentally conscious program: transit riders, property owners, and the community in general. Additionally, well maintained bus stops discourage criminal activity. You can help reduce vandalism and other crimes by keeping an eye on the area around your stop.

More information and an online application can be found at www.muni.org/Departments/transit/PeopleMover/Pages/Adopt-A-Stop.aspx or contact Jesse Ferman at 343-8497 or FermanJL@muni.org.

Anchorage to Zero Waste:

Your Guide to Zero Waste in Anchorage

Municipality of Anchorage Solid Waste Services

1111 E. 56th Avenue

Anchorage, AK 99518

PRSR STD
US POSTAGE

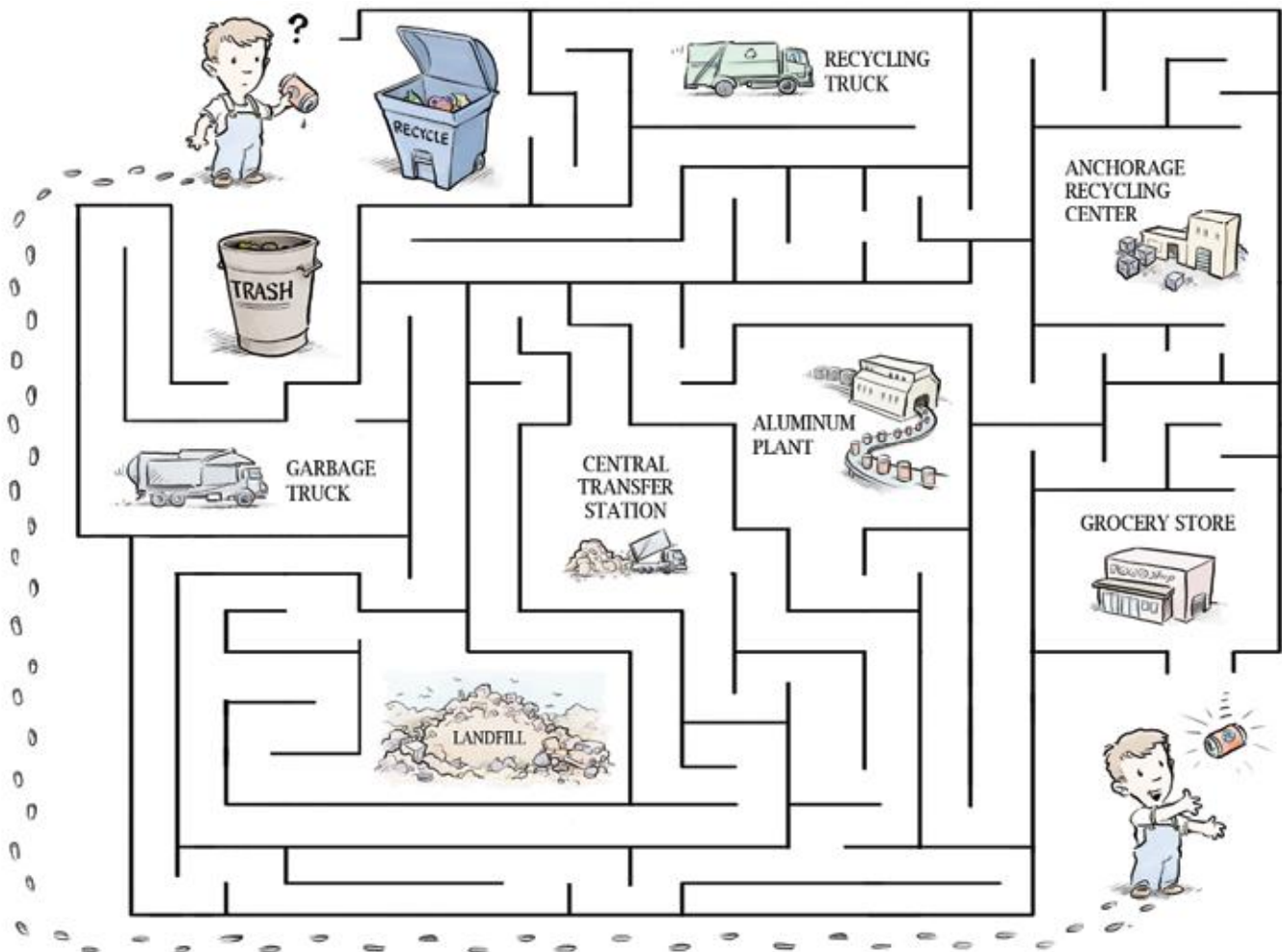
PAID

ANCHORAGE, AK
PERMIT #456

Follow the Can!

Recycling choices in Anchorage are greater than ever before, and they keep on growing. Most homes now have the option for curbside recycling, all public schools have mixed-paper recycling, and public places, like City Hall and Town Square Park, have recycling bins for bottles and cans.

Take the journey below to see what happens to an aluminum can with the choice you make to toss it in a trash can or a recycling bin.



**ASSEMBLY AGENDA/MANAGER'S REPORT
THE CITY AND BOROUGH OF JUNEAU, ALASKA**

February 6, 2015 through March 18, 2015

ATTACHMENTS:

Description	Upload Date	Type
<input type="checkbox"/> February 6, 2015 through March 18, 2015	3/19/2015	Staff Report

MEMORANDUM



TO: Rorie Watt, P.E.
Engineering Director

FROM: Greg Smith
Contract Administrator

Date: March 18, 2015

SUBJECT: Contracts Division Activity
February 6, 2015 through March 18, 2015

Current Bids – Construction Projects >\$50,000

E15-081	North Meander Way Reconstruction	Estimate \$430,000. Bids due 12/18/14. 5 Bids received. Engco Alaska Inc. apparent low bidder. NTP issued 2/27/15.
E15-094	North Scott Drive Drainage Improvements	Admiralty Construction, Inc. low bidder \$336,407. NTP issued 2/9/15.
E15-147	Recycling Baler & Wire Tier Installation	Silver Bow Construction Co. \$506,300. NTP issued 3/9/15.
E15-025	Eagles Edge Subdivision Water System Improvements, Phase II	Arete Construction Corporation low bidder \$923,890.50. NTP issued 2/19/15.
E15-185	2015 Area Wide Paving	Estimate \$650,000. Bids due 3/5/15. Low Bidder Admiralty Construction, \$429,208. Contract processing.
DH15-004	Old Douglas Harbor Rebuild – Phase I	Estimate \$475,000. Bids due 3/19/15.
E15-221	Marine Parking Garage Sprinkler System Replacement, Phase II	Estimate \$230,000. Bids due 4/8/15.
E15-207	Glacier Avenue Water Extension	Estimate \$170,000. Bids due 4/9/15.

Current RFP's – Services

E15-204	Contract Administration and Inspection Services for Eagles Edge Subdivision Water System Improvements	Proposals due March 5, 2015. One proposal received from DOWL. Negotiation Letter sent 3/10/15.
E15-227	Contract Administration and Inspection Services for 2015 Area Wide Paving	Proposals due April 10, 2015.
E15-219	Planning and Design Services for CBJ Capital Transit Facility Expansion and Renovations	Proposals due April 9, 2015
E15-271	Aquatics Facilities Management and Consulting	Proposals due March 26, 2015

Other Projects – Professional Services – Contracts, Amendments & MR's >\$20,000

E15-034	Consulting Services for an Housing Action Plan.	czbLLC successful proposer, \$72,242. NTP issued 2/10/15.
RFP E14-056	A1 – Marie Drake Planning Study	Jensen Yorba Lott, \$56,800. NTP issued 2/13/15.
RFP E14-034	A4 – Design Services for Juneau International Airport Runway 8/26 Rehabilitation	Stantec Consulting, Inc., \$1,330,769. NTP issued 2/18/15.
CFA E14-222 (CG)	A1 Design, Production and Installation of Art for Auke Bay Elementary School	Catotti & Goldberg Art Studio, \$30,000. NTP issued 2/23/15.

CFA E14-222 (DR)	A1 Design, Production and Installation of Art for Auke Bay Elementary School	Dan DeRoux, \$65,000. NTP issued 2/23/15.
CFA E14-222 (ED)	A1 Design, Production and Installation of Art for Auke Bay Elementary School	Extreme Dreams, \$28,000. NTP issued 2/26/15.
E14-185	Planning Services for the Juneau Energy Plan	Stantec, \$39,990
E15-183	Conceptual Design and Planning Services for Franklin and Front Street Reconstruction – Phase I	DOWL \$59,990. NTP issued 2/26/15.
MR E15-208	Fritz Cove Road Waterline Installation	Stantec, \$30,000. Processing contract 3/18/15.
CFA E14-280 (DR)	Design, Production and Installation of Art for the Gastineau Community School	Dan DeRoux \$27,000. Processing contract 3/11/15.
CFA E14-280 (CG)	Design, Production and Installation of Art for Gastineau Community School	Catotti and Goldberg Art Studio, \$20,000. Processing contract 3/13/15.
RFP E14-177	A2 – Design Services for Last Chance Basin Water Source Improvements, Phase II	Carson Dorn, Inc., \$163,787. Routing for signatures.

Term Contract – Professional Services (between \$20,000-\$50,000)

MR E13-156 (Civil)	North Meander Way CA & Insp.	3 responses received. DOWL successful proposer. Negotiations under way 2/12/15.
MR E13-156 (Environmental and Energy)	New Contract for Environmental and Energy Services.	Nortech. Routing for signatures 2/27/15.
MR E13-156 (Civil)	Contract Administration and Inspection Services for the North Scott Drive Drainage Improvements	3 responses received. Evaluation in progress 2/23/15.
MR E13-156	Augustus Brown Pool – Design for Conversion to Digital Controls	Responses due 3/25/15.
MRE13-156	Underground Storage Tank (UST) Reporting and Closeout Activities	Carson Dorn only respondent. Sent negotiation email 3/17/15.

Term Contract – CBJ Materials Sources Construction Services (between \$20,000-\$50,000)

RFP E15-148	PA1 – Gravel Pit and Quarry Drainage Improvements	G.R. Cheeseman Construction, \$20,000. Project Agreement Routing for Signatures.
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Term Contracts – General Construction (between \$20,000-\$50,000)

E15-154	PA 1 – Capital Transit Sectional Door Replacement	Carver Construction, \$46,596. Processing 3/17/15.
E15-154	PA 1 – Zach Gordon Youth Center Kitchen Remodel	Southeast Remodel, Inc., \$39,339. NTP issued 3/17/15
E15-154	PA 2 – CBJ Recycle Baler Liner Replacement	Southeast Remodel, Inc. \$20,867. NTP issued 3/17/15.

Term Contract – Painting (between \$20,000-\$50,000)

RFP E12-158	Term Contract for Painting Services	Amendment 3 to extend contract with painters under contract. Routing for signatures.
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Term Contract – Plumbing (between \$20,000-\$50,000)

RFP E12-159	Term Contract for Plumbing Services	Amendment 3 to contractors under contract. Routing for signatures.
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Term Contract – CBJ Downtown Stair Rehabilitation Services (between \$20,000-\$50,000)

RFP E14-180	Downtown Stair Rehabilitation Term Contract	Amendment 1 to contractors under contract. All contracts complete 2/9/15.
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Construction Change Orders (>\$20,000)

E11-137	CO 7 - Gastineau Elementary School Renovation	ASRC McGraw Constructors, \$50,273.16. Routing for signatures.
E13-225	CO 3 – Auke Lake Sewer 2013 – LID 96	Arete Construction Corporation. \$71,515.50. Bonding letter sent March 12, 2015.
E14-259	CO's 6-8 – Juneau Runway 8-26 Rehabilitation	SECON, \$331,116.86. Bonding letter sent February 27, 2015.

LID Closeout for LID 60 – Tanner Terrace and LID 96 – Auke Lake Sewer. Projects went before the Assembly on March 16, 2015. Notification mailed to all residents 15 days prior to meeting. Resolution approved, closeout and assessment of fees in process.

Proposed LID 62 – McGinnis Subdivision Paving in process. Information meeting held 2/24/15. Ballots mailed out to 125 residents March 18, 2015. Ballots due to Engineering 4/8/15, looking to hold the public hearing and approval of the ordinance in May 2015.

Key for Abbreviations and Acronyms

A	Amendment to PA or Professional Services Contract
CA	Contract Administration
CO	Change Order to construction contract or RFQ
MR	Modification Request – for exceptions to competitive procurement procedures
NTE	Not-to-exceed
NTP	Notice to Proceed
PA	Project Agreement - to either term contracts or utility agreements
RFP	Request for Proposals, solicitation for professional services
RFQ	Request for Quotes (for construction projects <\$50,000)
RSA	Reimbursable Services Agreement
SA	Supplemental Agreement