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# Memorandum Agenda Changes/Supplemental Packet

TO: MAYOR WYTHE AND HOMER CITY COUNCIL

FROM: JO JOHNSON, MMC, CITY CLERK

DATE: MAY 26, 2015

SUBJECT: AGENDA CHANGES AND SUPPLEMENTAL PACKET

### CONSENT AGENDA

**Resolution 15-038(S),** A Resolution of the Homer City Council Electing to Participate in the AMLJIA Loss Control Incentive Program for the City of Homer for the 2015-2016 Policy Year. City Manager/Finance Director. Page 3

### **ORDINANCES**

**Ordinance 15-17,** An Ordinance of the City Council of Homer, Alaska, Amending Ordinance 13-03(S)(2) to Permit the City to Prepay Principal of the Natural Gas Distribution Special Assessment Bond Authorized by Ordinance 13-02(S)(2), and Authorizing an Amendment to the Loan Agreement Between the City and the Kenai Peninsula Borough Regarding the Bond. City Manager.

First Amendment to Loan Agreement as backup. Page 5

**Ordinance 15-18(S),** An Ordinance of the City Council of Homer, Alaska, Amending the FY 2015 Capital Budget by Appropriating \$613,000 \$621,500 From the General Fund Fund Balance to the Public Safety Building Project Account to Fund the New Public Safety Building to 35% Design. Mayor. Page 9

### **CITY MANAGER'S REPORT**

Memorandum 15-079 from City Manager, Re: Tax Revenue and Public Safety. Page 13

Letter from Concerned Citizens and Business Owners of Kachemak Bay, Re: Polystyrene Debris in Kachemak Bay. Page 19

**RECOMMENDATION:** 

Voice consensus to changes under Agenda Approval.

Fiscal Note: N/A

1	CITY OF HOMER
2	HOMER, ALASKA
3	City Manager/
4	Finance Director
5	RESOLUTION 15-038(S)
6	
7	A RESOLUTION OF THE HOMER CITY COUNCIL ELECTING TO
8	PARTICIPATE IN THE AMLJIA LOSS CONTROL INCENTIVE
9	PROGRAM FOR THE CITY OF HOMER FOR THE 2015-2016 POLICY
10	YEAR.
11	
12	WHEREAS, The City of Homer is a member of the Alaska Municipal League Joint
13	Insurance Association (hereinafter "AMLJIA"); and
14	
15	WHEREAS, The AMLJIA provides comprehensive risk management assistance and
16	provides workers' compensation, liability and property coverage for the City of Homer; and
17	
18	WHEREAS, The AMLJIA developed the Loss Control Incentive Program to help reduce
19	member losses individually and pool wide; and
20	
21	WHEREAS, The AMLJIA provides all written program materials necessary, and offers
22	assistance to participants; and
23	WILLEDEAC Deal membrane that mentions that in the Lass Constant Inconstine December and
24	WHEREAS, Pool members that participate in the Loss Control Incentive Program and
25	complete the required activities, will have the opportunity to earn a discount on their
26	contribution; and
27	WHEREAS, It is the City of Homer's policy to provide a safe environment for its students,
28 29	employees, citizens, and the visiting public; and
29 30	employees, citizens, and the visiting public, and
31	WHEREAS, The Loss Control Incentive Program will enhance such an environment.
32	where AS, the Loss control incentive i togram will enhance such an environment.
33	NOW, THEREFORE, BE IT RESOLVED by the Homer City Council electing to participate in
34	the AMLJIA Loss Control Incentive Program for the 2015-2016 policy year.
35	the rule 2013 2010 policy year.
36	PASSED AND ADOPTED by the City Council of Homer, Alaska, this 26 <sup>th</sup> day of May, 2015.
37	
38	CITY OF HOMER
39	
40	
41	
42	MARY E. WYTHE, MAYOR

Page 2 of 2 RESOLUTION 15-038(S) CITY OF HOMER

### 43 ATTEST:

- 44
- 45
- 46
- 47
- 48 JO JOHNSON, MMC, CITY CLERK
- 49
- 50 Fiscal Note: Acct. No. 100-0100; Estimated \$10,000 \$22,521.00 discounted in 2015.

### FIRST AMENDMENT TO LOAN AGREEMENT

This FIRST AMENDMENT TO LOAN AGREEMENT ("Amendment"), dated as of June \_\_\_\_\_, 2015, amends the LOAN AGREEMENT ("Loan Agreement") dated as of March 25, 2013, by and between the KENAI PENINSULA BOROUGH ("Lender"), an Alaska municipal corporation, and the CITY OF HOMER ("Borrower"), an Alaska municipal corporation.

### RECITALS

WHEREAS, by Ordinance 13-03(S)(2), adopted February 25, 2013, Borrower authorized the issuance to Lender of a Natural Gas Distribution Special Assessment Bond ("Bond") in the principal amount of not to exceed \$12,700,000, and the execution and delivery of the Loan Agreement; and

WHEREAS, by Resolution 15-017, adopted March 23, 2015, Borrower confirmed the assessment roll for the Homer Natural Gas Distribution Special Assessment District ("District"); and

WHEREAS, on April 3, 2015, the Superior Court in *Castner v. City of Homer, et al.*, Case No. 3HO-13-00038CI, ruled that Borrower's method of assessing condominium units in the District was unlawful, and this decision has been stayed pending review by the Alaska Supreme Court; and

WHEREAS, the City Council of Borrower may consider whether to (i) waive the assessment of certain properties in the District that cannot be served by the natural gas distribution system, and (ii) recognize subdivisions reducing the number of contiguous lots under common ownership by assessing only the reduced number of lots; and

WHEREAS, Borrower and Lender agree that it is in their mutual best interest to permit Borrower to prepay the principal of the Bond in an amount equal to any reduction in the amount of assessments in the District that results from (i) any requirement that Borrower reassess condominium units in the District, or (ii) any decision by the City Council of Borrower to waive the assessment of properties in the District that cannot be served by the natural gas distribution system or to assess only a reduced number of contiguous lots in common ownership resulting from resubdivision.

NOW, THEREFORE, in consideration of the mutual covenants herein, the parties hereto covenant and agree as follows:

Section 1. Section 3.03 of the Loan Agreement is amended by adding the following paragraphs at the end of the section:

Notwithstanding any other provision of this Agreement, if the total amount of assessments against condominium units in the District is reduced pursuant to the decision of the Superior Court in *Castner v. City of Homer, et al.*,

Case No. 3HO-13-00038CI, or a decision of the Alaska Supreme Court on review of the Superior Court's decision, Borrower shall prepay principal of the Loan in an amount equal to the amount of such reduction. Borrower may make this prepayment from Free Main Allowance and other reimbursements that Borrower receives from ENSTAR Natural Gas Company, provided that immediately following such a prepayment the amount in the Reserve Fund will not be less than the Reserve Requirement.

Notwithstanding any other provision of this Agreement, if the total amount of assessments against properties in the District is reduced due to action of the City Council of Borrower either (i) waiving the assessment of certain properties in the District that cannot be served by the natural gas distribution system, or (ii) recognizing subdivisions reducing the number of contiguous lots under common ownership by assessing only the reduced number of lots, Borrower shall prepay principal of the Loan in an amount equal to the amount of such reduction. Borrower may make this prepayment from Free Main Allowance and other reimbursements that Borrower receives from ENSTAR Natural Gas Company, provided that immediately following such a prepayment the amount in the Reserve Fund will not be less than the Reserve Requirement.

Lender consents to Borrower's amendment of Borrower's Ordinance 13-03(S)(2) to permit Borrower to apply Free Main Allowance and other reimbursements that Borrower receives from ENSTAR Natural Gas Company in the manner described in the preceding two paragraphs.

Section 2. Except as expressly amended herein, all terms and conditions of the Loan Agreement as originally executed shall remain in full force and effect.

IN WITNESS WHEREOF, the Lender and the Borrower have caused his Amendment to be executed in their respective names all by their duly authorized officers, as of the date first set forth above.

LENDER: KENAI PENINSULA BOROUGH

By: \_\_

Mike Navarre, Mayor

ATTEST:

Johni Blankenship, Borough Clerk

### BORROWER: CITY OF HOMER

By: \_\_\_\_

Mary K. Koester, City Manager

ATTEST:

Jo Johnson, City Clerk

1	CITY OF HOMER
2	HOMER, ALASKA
3	Mayor
4	ORDINANCE 15-18
5	
6	AN ORDINANCE OF THE CITY COUNCIL OF HOMER, ALASKA,
7	AMENDING THE FY 2015 CAPITAL BUDGET BY APPROPRIATING
8	\$613,000 FROM THE GENERAL FUND FUND BALANCE TO THE
9	PUBLIC SAFETY BUILDING PROJECT ACCOUNT TO FUND THE
10	NEW PUBLIC SAFETY BUILDING TO 35% DESIGN.
11	
12	WHEREAS, Resolution 14-093 adopted by the City Council on October 13, 2014,
13	established the 2015-2020 Capital Improvement Plan and the Capital Project Legislative
14	Priorities for Fiscal Year 2016; and
15	
16	WHEREAS, A new public safety building has been included in the "Top 5" CIP Priority
17	List since 2015 and inserted as the number one non-water and sewer project; and
18	
19	WHEREAS, Ordinance 13-38(S) adopted by the City Council on September 23, 2013
20	funded preliminary design of the new public safety building in; and
21	
22	WHEREAS, Resolution 14-020 adopted by the City Council on January 13, 2014
23	established the Public Safety Building Review Committee; and
24	MUEDEAC, The Dublic Cefety Duilding Devices Consultant has not more times to
25	WHEREAS, The Public Safety Building Review Committee has met many times to
26	advance the project and work on space needs analysis, comparison of alternatives,
27 29	preliminary design, cost estimation, site selection, and developing a financing plan; and
28 29	WHEREAS, The Public Safety Building Review Committee has done all the work they
29 30	can without additional funding; and
31	can without additional funding, and
32	WHEREAS, Designing the new public safety building to 35% will give the City a product
33	that is ready to take to the voters for bonding; and
34	that is ready to take to the voters for bonang, and
35	WHEREAS, It is appropriate and in the City's interest to dedicate \$613,000 of 2015 and
36	2016 State Revenue Sharing in order to move this project forward; and
37	

38	NOW, THEREFORE	E, THE CITY OF HOMER OF	DAINS:	
39				
40	<u>Section 1.</u> The City of Homer hereby amends the FY 2015 Capital Budget by			
41	appropriating \$606,000 from the General Fund Fund Balance for 35% design of the new public			lesign of the new public
42	safety building.			
43				
44	Transfer From:			
45	<u>Account</u>	<u>Description</u>		<u>Amount</u>
46	100-0100	General Fund Fund B	alance	\$613,000
47				
48	Transfer To:			
49	<u>Account</u>	<u>Description</u>		<u>Amount</u>
50	156-0377	Public Safety Building	g Project Account	\$613,000
51				
52	Section 2. This is	a budget amendment o	rdinance, is tempora	ary in nature, and shall
53	not be codified.			
54				
55	ENACTED BY THE	CITY COUNCIL OF HOMER	, ALASKA, thisda	ay of, 2015.
56				
57			CITY OF HOMER	
58				
59				
60			MARY E. WYTHE, MA	YOR
61				
62				
63	ATTEST:			
64				
65				
66	JO JOHNSON, MMC, CITY	CLERK		
67				
68				
69				
70				
71	YES:			
72	NO:			
73	ABSTAIN:			
74	ABSENT:			

	Page 3 of 3 ORDINANCE 15-18 CITY OF HOMER	
75	First Reading:	
76	Public Hearing:	
77	Second Reading:	
78	Effective Date:	
79		
80		
81	Review and approved as to form:	
82		
83		
84	Mary K. Koester, City Manager	Thomas F. Klinkner, City Attorney
85		
86	Date:	Date:
87		
88	Fiscal Note: Fiscal information included in bo	dy of Ordinance.

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### Memorandum 15-079

TO: Mayor Wythe and Homer City Council

FROM: Katie Koester, City Manager

DATE: May 26, 2015

SUBJECT: Tax Revenue and Public Safety

Mayor Wythe asked for information regarding taxation as background for Resolution 15-040.

### **Property Taxes in the City of Homer**

The property tax rate in Homer totals 11.3 mills (4.5 City of Homer, 4.5 Kenai Peninsula Borough, and 2.3 South Peninsula Hospital). This translates to a tax levy of \$1,130 for every \$100,000 in assessed valuation. However, the first \$50,000 in valuation is tax exempt for most residents who request the exemption. In addition, senior citizens (age 65 and older) benefit from an exemption on the first \$150,000 in valuation for the City of Homer portion and on the first \$300,000 in valuation for the Kenai Peninsula Borough portion. The KPB exemption applies to service area tax assessments as well; for example the one which supports South Peninsula Hospital (City of Homer Adopted Budget for FY15, p. 28).

In 2014 the City of Homer brought in shy of \$3 million in property tax revenue.

.01 mill = \$6,600 .24 mill = \$165,000 .5 mill = \$330,000 1 mill = \$660,000

### **Mill Rate in Public Safety Terms**

HPD 2015 operating budget: \$3.5 million HPD operating budget mill rate equivalent: 5.3 HVFD 2015 operating budget: \$1.025 million HVFD operating budget mill rate equivalent: 1.55

### Sales Tax

As Council is well aware, sales tax is a larger contributor of dollars to the General Fund by about 2:1. 2014 sales tax revenue was budgeted at just shy of \$7.5 million. It is worth mentioning that sales tax revenue is down by 8% the first quarter of 2015 compared to 2014. The City budgeted for a 2% increase in sales tax revenue. If this trend continues, the City could be looking at coming in <sup>3</sup>/<sub>4</sub> of a million dollars short this year in sales tax revenue.

Page 2 of 2 MEMORANDUM 15-079 CITY OF HOMER

Enc: 2014 Mill Rate Table from KPB Sales Tax Summary by Jurisdiction from KPB for First Quarter of 2015

# \*TAF= Tax Authority Fund

	TAG	
TAF	10 SELDOVIA	
	10 Seldovia	4.60
	11 Seldovia RSA	0.75
	50 Borough	4.50
		9.85

11 SELDOVIA RS	A
11 Seldovia RSA	0.75
50 Borough	4.50
67 Road Maint.	1.40
	6.65

20 HOMER	
20 Homer	4.50
50 Borough	4.50
52 So. Hospital	2.30
	11.30

21 HOMER OD	LSA
<b>20</b> Homer	4.50
21 Homer ODLSA	9.9625
50 Borough	4.50
52 So. Hospital	2.30
	21.2625

	<b>30 KENAI</b>	
30	Kenai	4.35
50	Borough	4.50
51	Cent. Hosp.	0.01
		8.86

40 SEWARD	
40 Seward	3.12
43 Sew/Bear Cr. Flood	0.75
50 Borough	4.50
-	8.37

# 2014 MILL RATE TAX YEAR 2014 - FY 2015

	TAG	
TAF	55 NIKISKI SENIO	R
	55 Nikiski Sen.	0.20
	50 Borough	4.50
	51 Cent. Hosp.	0.01
	53 Nikiski Fire	2.90
	54 No. Pen Rec.	1.00
	67 Road Maint	1.40

# 10.01 57 BEAR CREEK FIRE

57 Bear Creek Fire	3.25
43 Sew/Bear Cr. Flood	0.75
50 Borough	4.50
67 Road Maint.	1.40

# 9.90

	<b>58 CENTRAL EMERGENCY</b>		
	SERVICES		
58	Cen. Emer.Ser.	2.65	

Borough	4.50
Cent. Hosp.	0.01
Road Maint.	1.40
	Cent. Hosp.

# 8.56

	61 CENTRAL HOSPITAL WEST		
50	Borough	4.50	
51	Cent. Hosp.	0.01	
67	Road Maint.	1.40	

5.91

### CO OCNITO AL LIOCOLTA

# \*TAG = Tax Authority Group

TAG			
68 ANCHOR POINT			
FIRE/EMERGE	NCY		
Fire/Emergency	2.25		
Borough	4.50		
South Hosp.	2.30		
Road Maint.	1.40		
	68 ANCHOR PO FIRE/EMERGE Fire/Emergency Borough South Hosp.		

# 10.45

0.50
4.50
0.01
2.65

# 7.66

### 80 KACHEMAK\* 80 Kachemak 1.00

	1.00
50 Borough	4.50
52 South Hosp.	2.30

## 7.80

	81 KACHEMAK	
	EMERGENCY S	ERV.
81	Kachemak EMS	2.60
50	Borough	4.50
52	South Hosp.	2.30
67	Road Maint.	1.40

# 10.80

50K Borough TAF's and Homer 20K All other City TAF mills do not apply

# 41 SEWARD SPECIAL

		8.37
50	Borough	4.50
43	Sew/Bear Cr. Flood	0.75
41	Seward Special	3.12

	43 SEWARD-BEAR FLOOD SA	CREEK
43	Sew/Bear Cr Flood	0.75
50	Borough	4.50
67	Road Maint.	1.40
		6.65

	52 SOUTH HOS	PITAL
52	So. Hospital	2.30
50	Borough	4.50
		6.80

53 NIKISKI FIRE	
53 Nikiski Fire	2.90
50 Borough	4.50
51 Cent. Hosp.	0.01
54 No. Pen Rec.	1.00
67 Road Maint.	1.40

		9.81
	<b>54 N. PENINSULA</b>	
	RECREATION	
54	No.Pen.Rec.	1.00
50	Borough	4.50
51	Cent. Hosp.	0.01
58	Cen.Emer.Ser.	2.65
67	Road Maint.	1.40

	63 CENTRAL HOS EAST	PITAL
50	Borough	4.50
51	Cent. Hosp.	0.01
64	Cent. Pen. EMS	1.00

64 Cent. Pen. EMS	1.00
67 Road Maint.	1.40

# 6.91

# 64 CENTRAL PEN. EMERGENCY MEDICAL 64 Cent Pen. EMS 1.00

50
50
30
40

9.20

# 65 SOUTH HOSPITAL/ROADS

50 Borough	4.50
52 South Hosp.	2.30
67 Road Maint.	1.40

8.20

	67 KPB ROAD	
	MAINTENANCE	
50	Borough	4.50
67	Road Maint.	1.40

5.90

\*TAF= Tax Authority Fund \*TAG = Tax Authority Group

# EMS VOLUNTEER 10,000 EXEMPTION ALL BOROUGH TAF's HOMER (20) & SEWARD (40)

\*Kachemak City TAG 80-No tax on personal property/boats/aircraft

# 100,000 PERSONAL EXEMPTION ALL BOROUGH TAF's HOMER (20) & SOLDOTNA (70)

# AIRCRAFT TAX: FLAT TAX FOR ALL BOROUGH TAF'S, SELDOVIA (10) & SOLDOTNA (70) Borough Flat Portion + City Flat Portion

# TAG'S 20,40 &41 Full value X TAF Millrate Plus (+) Borough Flat Portion

# **BOAT TAX:**

# FLAT TAX FOR ALL BOROUGH TAF'S HOMER(20) & SOLDOTNA(70)

**Borough Flat Portion + City Flat Portion** 

TAG'S 10, 40 & 41 Full value X TAF Millrate PLUS (+) Borough Flat Portion

TAG 30 Class 1 & 2 Exempt and Class 3-7 Full value X TAF Millrate PLUS (+) Borough Flat Portion

# Senior Exemptions: Borough 300,00 exempt unless Variable 10,20,30,40,41,70,80 upto 150,000 exempt over is Taxed at City TAF Rate

Disability Tax Credit: TAF 30 Kenai \$250.00 Borough TAF'S \$500.00

JRISDICTION	
ΛΜΑΚΥ ΒΥ JU	
SUN	

# Period Range: 1/1/2015 to 3/31/2015

# Tax Type : STX Line Item : TOTNONTAX

<u>Total %</u> <u>Change</u> <u>from</u> <u>Previous</u> <u>Year</u>		40.32% -8.15% 15.56% -37.21% -5.84% -7.87%		62.78% -7.51% -3.03% -3.98% -6.32% 21.78%		-9.29% -0.14% 5.80% -4.00% 19.85% -8.61%
ear in <u>4th</u> Quarter		0.00 0.00% 0.00 0.00 0.00 0.00		-14.47% -9.60% -18.30% -16.13% -9.50% 17.78%		5.93% -2.82% 7.23% 8.24% -15.66%
% Change from Previous Year in <u>1st 2nd 3rd</u> <u>4th</u> uarter <u>Quarter Quart</u>		0.00% 0.00% 0.00% 0.00% 0.00% 0.00%		122.65% -8.31% 8.25% -13.09% -6.28% 23.96%		-22.66% 7.77% -1.76% -24.30% 22.00% -6.29%
ige from P <u>2nd</u> Quarter		0.00% 0.00% 0.00% 0.00% 0.00% 0.00%		140.70% -2.22% 7.77% 6.57% -6.35% 29.89%		-12.09% 3.20% -5.28% 10.57% 24.71% -15.76%
% Chan <u>1st</u> Quarter		40.32% -8.15% 15.56% -37.21% -5.84% -7.87%		61.49% -10.37% -6.76% 15.72% -1.61% 15.10%		-12.54% -10.90% 33.89% 5.11% 31.04% 11.09%
Totals		1,412,988 42,510,527 78,720,963 14,213,305 42,433,186 587,882,712		4,269,440 250,680,675 345,361,358 123,888,152 224,415,633 3,296,331,499		2,622,895 271,034,414 356,151,646 129,021,913 239,562,529 2,706,806,975
<u>4th</u> Quarter				799,655 63,246,874 88,654,019 22,786,360 61,962,076 899,458,956		934,989 69,965,426 108,506,302 27,167,252 68,463,746 763,655,826
<u>3rd</u> Quarter	<u>Year 2015</u>		<u>Year 2014</u>	1,222,684 74,607,003 98,387,372 40,834,408 63,717,020 942,527,460	<u>Year 2013</u>	549,142 81,371,124 90,885,390 46,983,029 67,984,487 760,346,913
<u>2nd</u> Quarter				1,240,090 66,543,863 90,197,808 37,630,105 53,672,151 816,235,669		515,203 68,057,947 83,695,130 35,309,648 57,311,919 628,405,478
<u>1st</u> Quarter		1,412,988 42,510,527 78,720,963 14,213,305 42,433,186 587,882,712		1,007,011 46,282,935 68,122,159 22,637,279 45,064,386 638,109,414		623,561 51,639,917 73,064,824 19,561,984 45,802,377 554,398,758
		Seldovia Winter Homer Kenai Seward Soldotna Borough		Settovia Homer Kenai Seward Soldotna Borough		Seldovia Homer Kenai Seward Soldotna Borough

### POLYSTYRENE DEBRIS IN KACHEMAK BAY

### To Mayor Wythe and Homer City Council Members:

We are writing with grave concerns about the ongoing deterioration of styrofoam blocks and the resulting environmental degradation to Kachemak Bay due to the give-away of used pontoons from the Homer Boat Harbor Renovation project last fall. Apparently the contractor involved with the project made the unsealed polystyrene floats available to the general public, who then towed them across the bay to various properties where they continue to be exposed to the elements and are breaking down.

The most obvious impacts from this pollution are aesthetic; large foam blocks litter the bays and beaches around Kachemak Bay, and foam pellets can be found throughout the intertidal and littoral zones around the Bay. Considering that much of our local economy is based on tourism, touting our pristine waters, beaches, and wildlife, the last thing we want is to showcase our toxic waste to the world as the tourist season unfolds.

However, the impacts associated with this polystyrene debris are more far-reaching then mere visual problems. The foam used in floating docks is expanded polystyrene, or EPS. When uncovered EPS floats become exposed to the elements, they begin to break down into smaller and smaller buoyant clusters of single beads which are virtually indestructible. Often mistaken for food by fish and birds, they can wreak havoc with fish and animal digestive systems and even cause death. These beads are lipophilic, which means they absorb hydrocarbons (oil and fuel), thus when ingested by sea creatures can not only clog their digestive systems but will leach toxic chemicals into their bodies, into the water column, and onto the beaches. Polystyrene can even break down into nearly microscopic particles, called micro-plastics, thus allowing it to be consumed by the smallest organisms in the food chain, which are subsequently eaten by larger creatures with longer lives. This bioaccumulation of toxic substances can eventually end up on our very own plates as salmon and halibut dinners.

Another often over-looked aspect with these redistributed harbor floats is invasive species which have been documented in the Homer Boat Harbor. This is an understudied aspect but of concern as well.

The legal ramifications associated with hydrocarbon infused, unsealed polystyrene floats that are being used in a Critical Habitat Area for non-permitted docks should be of great concern to the City of Homer. Oversight of the give-away of used floats by the Homer Harbor and the contractor who replaced the docks seems to have been lacking. The low bid contract winner would undoubtedly have put forth a much higher bid if the original plan called for proper disposal of the used floats.

As business owners and residents, we have invested untold sums in making Kachemak Bay a healthy and attractive venue for our local tourism economies. We believe the City of Homer has a legal obligation to retrieve the remaining polystyrene blocks and to develop and implement a plan to remove the related pollution littering Kachemak Bay because the docks belonged to the City of Homer and the problems resulting from them originated from the City of Homer's contracting practices.

How do we get styrofoam off our beaches? One solution is to have a no-questions-asked collection site at the harbor where anyone can bring in any styrofoam from the bay so it can be properly disposed of by the City of Homer. We could also have a pollution hotline number people could call with specific locations of beach debris too large for an individual to bring back that the City could retrieve. The City could also work with the Alaska Department of Natural Resources and the Alaska Department of Fish & Game since the debris is landing on Kachemak Bay State Park beaches and affects wildlife in and out of the ocean. It is vital that we understand how we got in this position so we may avoid such future issues and that we work as a community together now to clean up our Bay.

We appreciate you taking the time to read this letter and considering the issues involved and thank you for your dedicated service to our community as council members and mayor.

We look forward to your timely response.

Signed, Concerned Citizens and Business Owners of Kachemak Bay

Diane McBride, Kachemak Bay Wilderness Lodge Marian Beck, The Saltry Restaurant Lani Raymond Carol Ford Chelsea Horn Melisa Miller Clyde Boyer Vivian Finlay Beka Thoening Dr. Deborah Boege-Tobin Nina Faust, Kachemak Crane Watch Dorothy Melambianakis, Friends of Kachemak Bay State Park Libby Bushell, HoWL Programs Director Bob Shavelson, Cook Inletkeeper Laura Patly, Massage for Health & Wellbeing Rika and John Mouw Gary Thomas Yvonne B. Weber Asia Freeman, Bunnell Street Arts Center Kaitlin Vadla Sarah Youngren Tom Pogson, Alaska Kayak School Gart Curtis Morgan McBride Daniel Zatz, ZatzWorks Kyra Wagner, Sustainable Homer Anne Nixon, Wilderness Garden Day Spa **Daniel Perry** 

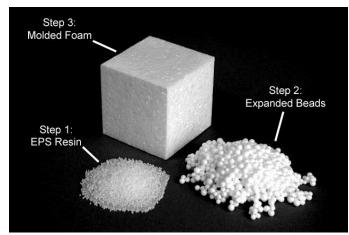


### What is the foam in my floating dock made of?

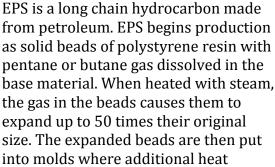
The foam used in floating docks is expanded polystyrene, or EPS. Polystyrene is also what Styrofoam® is made of, but the foam in fast food containers is extruded polystyrene (XPS) rather than the expanded polystyrene (EPS) in your floating dock. EPS is very light and buoyant and is used in insulation, packaging, building materials, and has many other industrial uses.



Cross-section of an encapsulated EPS float



EPS at different stages of production. The diameter of EPS resin beads can be as small as 0.2mm.



size. The expanded beads are then put into molds where additional heat increases their expansion and fuses them together into whatever shape is required.

### What happens when the foam in my floating dock becomes exposed?

When uncovered EPS floats are used in floating docks, or when encapsulated EPS floats become exposed to the elements, they begin to break down. This process occurs mainly through exposure to sunlight which causes the surface of the foam to crack, become brittle, and disintegrate. Wind, waves and rocks can cause further physical breakdown of the foam. The foam breaks down into smaller and smaller buoyant clusters of tiny individual beads of polystyrene. The single beads are virtually indestructible.



A deteriorating EPS float drifting through Kachemak Bay trailing chunks of debris

Alaska Dept. of Fish and Game, Division of Habitat 514 Funny River Road Soldotna, AK 99669 (907) 714-2475

# Is the exposed foam in my floating dock really a problem for the environment?

Chunks of EPS remain buoyant and are spread far and wide by ocean currents, continuing to break down into progressively smaller pieces as they travel. These pieces of foam are often mistaken for food by surface feeding animals, including fish and seabirds. Seabirds have been known to feed these pieces of foam to their chicks, often killing them. As the foam pellets accumulate in the stomachs of fish and birds, they give a false feeling of fullness and can cause the animals to starve to death, if the obstructions in their digestive systems do not kill them first.

Polystyrene beads also absorb other chemicals as they float through the ocean, such as oil and fuel, and these chemicals can leach into the body tissues of the organisms that consume them.

### How could those environmental impacts affect me?

As the polystyrene foam in your exposed floating dock breaks down and spreads into your local marine ecosystem, its pollutive properties make their initial impact on the waterways you call home. Polystyrene foam can break down into nearly microscopic particles, called microplastics, so its effects on the food web can begin at the very bottom. Even microbes and tiny invertebrates can ingest those microplastics, which then leach their chemicals into the body tissues of those organisms. Those tiny creatures become the food for zooplankton and other filter feeders, which then become the food of larger fish, and onwards up the food chain at higher and higher concentrations. Because larger predators tend to have longer life spans, they ingest a life time's worth of prey that have been feeding on toxic microplastics, resulting in the highest concentration of toxicity being found in top predators. In the fish world, these top predators include salmon, halibut, ling cod and other major fishery species. So, in essence, if you let your exposed float deteriorate long enough, you may end up eating it for dinner.

Another immediate effect of deteriorating polystyrene floats is the enormous amount of marine litter they generate. Depending on the local tides, beaches can become covered in accumulated plastic waste. One sizeable chunk of polystyrene can break down into enough

small pieces to cover a vast area of beach. Although volunteer groups collect and remove hundreds of pounds of marine debris from Kachemak Bay beaches every summer, cleanup is costly and labor intensive, with many debris-covered areas being out of reach. In maritime economies that depend on lucrative tourism industries that showcase our natural coastlines and highlight wild fisheries and subsistence ways of life, beaches covered in chunks of old floats with slicks of polystyrene pellets in the surf do nothing but damage to our bottom line as a community.



Polystyrene debris washed up on Montague Island



### **Department of Corrections**

### Office of the Commissioner

P.O. Box 112000 Juneau, Alaska 99811-2000 Main: 907.465.3480 Fax: 907.465.3315

May 26, 2015

To All Regional and Community Jail Contract Holders:

As you are aware the Department of Corrections received 33.25% less funding to support the Regional and Community Jail Program for FY 2016. The Department's goal in distributing the received allocation is to provide some level of funding for all communities with existing contracts. In order to accomplish this, it has been determined that it is in best interest of the state to renegotiate all Regional and Community Jail Program contracts. This will enable the state to enter into new contacts based on available funding.

It has been challenging to arrive at an equitable distribution of the available FY 2016 funds to ensure some level of funding for each community. Taking into consideration historical funding levels and bed utilization, the FY 16 appropriation of \$7 million was allocated in the following manner:

Regional and Community Jail contracts that realized bed utilization of 70% or more in FY 2013 or FY 2014, will receive 80% of their FY 2015 contract amount and those with a bed utilization of less than 70% will receive 55% of their FY 2015 contracts. This resulted in the following allocations.

Regional & Community Jails	<u>Proposed FY 16</u> <u>Funding Level</u>
Bristol Bay Borough	\$285,739
City of Cordova	\$135,303
City of Craig	\$322,724
City of Dillingham	\$526,851
Haines Borough	\$215,954
City of Homer	\$424,080
City of Kodiak	\$991,552
City of Kotzebue	\$982,050
North Slope Borough	\$1,032,870
City of Petersburg	\$173,626
City of Seward	\$368,952
City of Sitka	\$391,194
City of Unalaska	\$431,207
City of Valdez	\$354,749
City of Wrangell	\$325,274

In addition, given the fiscal situation of the state, efforts to maintain and minimize transports are also a priority and the DOC will work diligently with the Departments of Public Safety, Law, and the Alaska Court System to reduce the transports associated with some cases. There will also be a coordinated effort to establish video hearings and electronic monitoring in various communities.

Other conditions of the contract will include the requirement that the DOC provide training for ACOMS and Time Accounting to communities so that updated information can be maintained and entered directly into the system by each community.

Please review, sign and return the attached letter of interest no later than June 1, 2015 if you are interested in continuing to participate in the Regional & Community Jails program.

Sincerely,

Remore Hunderson

Remond Henderson Deputy Commissioner

cc: Gary Folger, Commissioner Department of Public Safety

> Ronald F Taylor, Commissioner Department of Corrections

Carrie Belden, Director of Probation & Parole Department of Corrections

April Wilkerson, Director of Administrative Services Department of Corrections

**Department of Corrections** 

**Division of Administrative Services** 

P.O. Box 112000 Juneau, Alaska 99811-2000 Main: 907.465.3480 Fax: 907.465.3315

### LETTER OF INTEREST REGIONAL & COMMUNITY JAILS PROGRAM FY2016 Contracts

### REGIONAL & COMMUNITY JAIL NAME: \_\_\_\_\_

ASKA

**GOVERNOR BILL WALKER** 

### AMOUNT OF FY2016 FUNDS: \_\_\_\_\_

THE STATE

of  $\Delta$ 

The following is a breakdown of the FY2016 contract allocations based on the funding received under HB72 to support the Regional & Community Jails Program.

Bristol Bay Borough		\$285,739
City of Cordova		\$135,303
City of Craig		\$322,724
City of Dillingham		\$526,851
Haines Borough		\$215,954
City of Homer		\$424,080
City of Kodiak		\$991,552
City of Kotzebue		\$982,050
North Slope Borough		\$1,032,870
City of Petersburg		\$173,626
City of Seward		\$368,952
City of Sitka	14	\$391,194
City of Unalaska		\$431,207
City of Valdez		\$354,749
City of Wrangell		\$325,274

Please sign below and return the original copy to:

Alaska Department of Corrections Attn: April Wilkerson, Director Administrative Services P.O. Box 112000 Juneau, Alaska 99811-2000

Upon receipt of the signed copy of this document the Department of Corrections will initiate and distribute amended FY2016 contracts for implementation.

Name and Title:

Date: