

Community Bulk Fuel Status Survey

The Aleutian Pribilof Islands Association (APIA) Board of Directors assigned the staff to determine options for resolving the fuel delivery/supply problems in the Aleut Region. Several aspects are associated with this complex problem including available funds to purchase fuel, increasing cost and demand for fuel, aging fuel storage facilities and vendor responsiveness to fuel orders and timing of deliveries to minimize weather delays. We would like to assist the communities so they don't run out of fuel and will use the data from this survey to assist communities' planning and purchasing opportunities.

Community: City of Akutan Date: 4/24/08

Bulk Fuel Capacity:

Owner of fuel tank(s): City of Akutan

Contact: Name Joe Bereskin

Phone: (907) 698-2228

e- mail: jbereskin@gci.net

Number of tanks: 4 -20K gal tanks 3 hold #2 fuel and 1 holds #1 fuel.

Holding capacity/tank: 1. 20k 2. 20k 3. 20k 4. 20k

Type of fuel/tank: 1. #2 2. #2 3. #2 4. #1

Tank conditions: good X not good _____ needs replacement _____
needs maintenance _____

All fairly good, 2-3 yrs old (all 4)

Average number of fuel deliveries per year: **2 deliveries, depends on time of year.**

Average amount for each delivery **Biggest delivery would be about 65K gal usually in Feb. Second delivery about 45K in Aug or Sept.**

Wholesale vendor **Has been Crowley Fuels...but sometimes Delta Western**

Usual months of delivery: **Feb and again Aug or Sep.**

Fuel line concerns? (specify) **no, the system is fairly new. Denali Commission put in new tanks a few years ago.**

Latest price per gallon:

Fuel Type	Whole sale price/gallon	Retail price/gallon
gasoline	3.50/gal	Use wholesale price
diesel		
#1 fuel oil	3.36/gal	
Other (specify) #2	3.26/gal	
Other (specify)		

Total gallons sold per year:

Fuel Type	Gallons sold
gasoline	25 drums year
diesel	
#1 fuel oil (like a jet fuel)	20% of 130
Other (specify) #2 (diesel)	80%
Other (specify)	

Has the Community exceeded fuel supply in the past 3 years? **no, not yet because have been able to get some from Trident or get from Dutch Harbor.**

If yes, what type of fuel? **#2 fuel**

If yes, what was the reason for fuel shortage? **due to weather, waiting on fuel delivery, We have been able to use trident to help out.**

Higher demand than expected? Yes ___ No ___

Rising cost limited purchasing amount? Yes ___ No ___

Delayed delivery? Yes ___ No ___

Other? _____

Current renewable energy projects in your community (check each that apply):

hydro ___ solar ___ wind ___ geothermal _____ wave _____

other ___

city operates a hydro electric....working with Apidca to get wind generation.

Would you like some help on renewable energy projects in your community (check each that apply)? hydro ___ solar ___ wind ___ geothermal _____

wave _____ other _____

the corporation is already working on it, with geothermal and wind, and Apicda is also helping facilitate.

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Community: City of Atka Date: 5/28/08

Bulk Fuel Capacity:

Owner of fuel tank(s): City of Atka

Contact: Name Chris Maly

Phone: 907-839-2218

e-mail: topekoms68@yahoo.com

Number of tanks: 15 tanks (some are dual tanks)

7 tanks 5k, 10k and 20k of Diesel #2

5 tanks 7k, 10k, 15k and 20k of #1 fuel oil

3 tanks 5k, 10k, and 13k of gas

Holding capacity/tank: 1. _____ 2. _____ 3. _____ 4. _____

Type of fuel/tank: 1. _____ 2. _____ 3. _____ 4. _____

Tank conditions: good X not good _____ needs replacement _____
needs maintenance _____ **installed in 2005 some area's**

are starting to rust, might need to be repainted

Average number of fuel deliveries per year: usually one per year

Average amount for each delivery not sure, possibly about 120k

Wholesale vendor Delta Western, but Sampson

Tug and Barge brings it in

Usual months of delivery: May

Fuel line concerns? (specify) -

NO

Latest price per gallon: **Not sure of wholesale prices**

Fuel Type	Whole sale price/gallon	Retail price/gallon
gasoline		\$5.09/gal
diesel		Do not sell, use for Power Plant
#1 fuel oil		\$7.99/gal (subsidized 7.24)
Other (specify)		
Other (specify)		

Total gallons sold per year: **not sure**

Fuel Type	Gallons sold
gasoline	
diesel	
#1 fuel oil	
Other (specify)	
Other (specify)	

Has the Community exceeded fuel supply in the past 3 years? **NO**_____

If yes, what type of fuel? _____

If yes, what was the reason for fuel shortage? _____

Higher demand than expected? Yes ____ No ____

Rising cost limited purchasing amount? Yes ____ No ____

Delayed delivery? Yes ____ No ____

Other? _____

Current renewable energy projects in your community (check each that apply):

hydro **X** solar _____ wind **X** geothermal _____ wave _____

other _____ **hydo was started but not finished, ran out of money. NOAA has a small wind generator.**

Would you like some help on renewable energy projects in your community (check each that apply)? hydro _____ solar _____ wind _____ geothermal _____

wave _____ other _____ **YES, of course**

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Community: False Pass Date: 4/25/08

Bulk Fuel Capacity:

Owner of fuel tank(s): City of False Pass

The City purchases fuel for the generator, which provides city wide electric but Peter Pan Seafood's sells to individuals for home heating.

Contact: Name Melanie Hoblet or Michele Traugher

Phone: 907-548-2319

e-mail: cityoffalsepass@AK.net

Number of tanks: 3 each 20K

Holding capacity/tank: 1. 20K 2. 20K 3. 20K 4. _____

Type of fuel/tank: 1. #2 2. #2 3. #2 4. _____

Diesel #2

Tank conditions: good X not good _____ needs replacement _____
needs maintenance _____

just built the tank about 2 years ago

Average number of fuel deliveries per year:

once a year

Average amount for each delivery

65K (this year 40K)

Wholesale vendor

Crowley Marine Services

Usual months of delivery:

Spring or Early summer....waiting for one right now

Fuel line concerns? (specify) no, there is no line, we haul the fuel

There is a 5k gal capacity tank more of a holding tank that the generator uses to run off of....no concerns with the line because it is also new, built at the same time as the other 3 tanks.

Latest price per gallon:

Fuel Type	Whole sale price/gallon	Retail price/gallon
gasoline		
Diesel #2	4.09/gal (last year 2.19)	Do not sell only use in Gen
#1 fuel oil		
Other (specify)		
Other (specify)		

Total gallons sold per year:

Fuel Type	Gallons sold
gasoline	
diesel	
#1 fuel oil	
Other (specify)	
Other (specify)	

Has the Community exceeded fuel supply in the past 3 years? **yes, but we purchase from Peter Pan Seafood's...as to not run out, they have always had supply**

If yes, what type of fuel? **#2** _____

If yes, what was the reason for fuel shortage? _____

Higher demand than expected? Yes No

Rising cost limited purchasing amount? Yes No

Delayed delivery? Yes No

Other? _____

Current renewable energy projects in your community (check each that apply):

hydro _____ solar _____ **wind** geothermal _____ wave _____

other _____

in the past 3 years we have tested for wind power...testing again this summer, have not received any reports on these tests. Via Alaska Energy Authority.

Would you like some help on renewable energy projects in your community (check each that apply)? **hydro** solar _____ **wind** geothermal _____

wave _____ other _____

Yes... of course

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Community: King Cove Date: 5/2/08

Bulk Fuel Capacity:

Owner of fuel tank(s): City of King Cove

Contact: Name Bonnie Folz

Phone: 274-7573

e-mail: bfoltzdir@gci.net

Number of tanks: 3

Holding capacity/tank: 1. 30K 2. 30K 3. 100K 4. _____

Type of fuel/tank: 1. #2 Diesel 2. _____ 3. _____ 4. _____

Tank conditions: good X not good _____ needs replacement _____
needs maintenance _____

Brand New as of Aug.

Average number of fuel deliveries per year: **Varies, about 4**
 Average amount for each delivery **about 100K**
 Wholesale vendor **Petro Star**
 Usual months of delivery: **when ever we run low usually wait until we are down to 30K gal then make an order**

Fuel line concerns? (specify) NO

Latest price per gallon:

Fuel Type	Whole sale price/gallon	Retail price/gallon
gasoline		
Diesel #2	Was 2.50 up to 3.90 and expecting an increase	Not resell, only using for the city
#1 fuel oil		
Other (specify)		
Other (specify)		

Total gallons sold per year: **do not sell**

Fuel Type	Gallons sold
gasoline	
diesel	
#1 fuel oil	
Other (specify)	
Other (specify)	

Has the Community exceeded fuel supply in the past 3 years? **No, also have HYDO that is used in the summer time**

If yes, what type of fuel? _____

If yes, what was the reason for fuel shortage? _____

Higher demand than expected? Yes ____ No ____

Rising cost limited purchasing amount? Yes ____ No ____

Delayed delivery? Yes ____ No ____

Other? _____

Current renewable energy projects in your community (check each that apply):

hydro solar _____ wind _____ geothermal _____ wave _____

other _____

Would you like some help on renewable energy projects in your community (check each that apply)? hydro _____ solar _____ wind geothermal _____

wave _____ other _____ **YES, absolutely, we would like to even expand the**

hydro because it has been so successful

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Total gallons sold per year:

Fuel Type	Gallons sold
gasoline	15K
diesel	Only use this for the generator in community but used an average of 30K per year
#1 fuel oil	30K
Other (specify) Av Gas	12K
Other (specify)	

Has the Community exceeded fuel supply in the past 3 years? **Yes, last year we limited community to 5gal per vehicle per week as to not run out.**

If yes, what type of fuel? **Av gas, #1 heating fuel and unleaded, (diesel was fine)**

If yes, what was the reason for fuel shortage? _____
 Higher demand than expected? Yes **X** No _____

During the Spring hunt there was more traffic than expected

Rising cost limited purchasing amount? Yes _____ No _____

Delayed delivery? Yes _____ No _____

Other? _____

Current renewable energy projects in your community (check each that apply):

hydro _____ solar _____ wind _____ geothermal _____ wave _____

other _____ **no, not yet, was told that there was going to be a wind generator put in....as a test via APICDA**

Would you like some help on renewable energy projects in your community (check each that apply)? hydro **X** solar **X** wind **X** geothermal _____
 wave _____ other _____ **Yes of Course!**

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Community: **Nikolski** _____ Date: **5/13/08** _____

Bulk Fuel Capacity:

Owner of fuel tank(s): **Nikolski Area Council** _____

Contact: Name **Tonya Kyle** _____

Phone: **(907) 576-2220** _____

e- mail: **iko.tribe@hotmail.com** _____

Number of tanks: **7 tanks (1-belongs to school, 1-belongs to Chaluka which are 10K each...School and Chaluka are supposed to pay a 20% fee for operation, however, due to insurance expense, they have not been paying.)** _____

Holding capacity/tank: 1. **2=12K** 2. **2=12K** 3. **1=10K but separated into 5K holding capacity for gas and #1** 4. _____

Type of fuel/tank: 1. **2=#2fuel** 2. **2=#1** 3. **see note above** 4. _____

Tank conditions: good _____ not good _____ needs replacement _____
needs maintenance _____

Average number of fuel deliveries per year: **1 per year if lucky** _____

Average amount for each delivery **11 K to allow for expansion** _____

basically 90% of tanks

Wholesale vendor **Delta Western** _____

Usual months of delivery: **was expected in Aug or Sept, But actual delivery has been about Oct thou Dec going to switch the date to Spring...supposed to be April.** _____

Fuel line concerns? (specify) **not using the line from farm to fuel line, AEA says that they will fix it.** _____

Latest price per gallon: **whole sale price includes delivery charge**

Fuel Type	Whole sale price/gallon	Retail price/gallon
gasoline	4.30	
Diesel #2	4.17	Don't resell
#1 fuel oil	4.69	6.50 need to raise price in
Other (specify)		Order to compensate

Total gallons sold per year:

Fuel Type	Gallons sold
gasoline	2-3K per year
diesel	
#1 fuel oil	15K-20K per year
Other (specify)	
Other (specify)	

Has the Community exceeded fuel supply in the past 3 years? ____ **Yes** _____

If yes, what type of fuel? ____ **all of them** _____

If yes, what was the reason for fuel shortage? **_vendor has monopoly and failed to deliver on schedule, consequently weather delays to follow** _____

Higher demand than expected? Yes ____ No ____

Rising cost limited purchasing amount? Yes **_X_** No ____

Delayed delivery? Yes **_X_** No ____

Other? _____

Current renewable energy projects in your community (check each that apply):

hydro ____ solar ____ wind **_X_** geothermal _____ wave _____

other _____

Would you like some help on renewable energy projects in your community (check each that apply)? hydro ____ solar **_X_** wind **_X_** geothermal _____
wave _____ other _____ **not a bad idea. Not sure of the feasibility but yeah, any would be great!**

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Community: Sand Point Date: 4/25/08

Bulk Fuel Capacity:

Owner of fuel tank(s): Trident Seafood's based out of Seattle

Handles all of the fuel sales in Sand Point. Not locally owned.

Contact: Name _____

Phone: _____

e- mail: _____

Number of tanks: _____

Holding capacity/tank: 1. _____ 2. _____ 3. _____ 4. _____

Type of fuel/tank: 1. _____ 2. _____ 3. _____ 4. _____

Tank conditions: good _____ not good _____ needs replacement _____
needs maintenance _____

Average number of fuel deliveries per year: _____

Average amount for each delivery _____

Wholesale vendor _____

Usual months of delivery: _____

Fuel line concerns? (specify) -

Latest price per gallon:

Fuel Type	Whole sale price/gallon	Retail price/gallon
gasoline		
diesel		
#1 fuel oil		
Other (specify)		
Other (specify)		

Total gallons sold per year:

Fuel Type	Gallons sold
gasoline	
diesel	
#1 fuel oil	
Other (specify)	
Other (specify)	

Has the Community exceeded fuel supply in the past 3 years? _____

If yes, what type of fuel? _____

If yes, what was the reason for fuel shortage? _____

Higher demand than expected? Yes ____ No ____

Rising cost limited purchasing amount? Yes ____ No ____

Delayed delivery? Yes ____ No ____

Other? _____

Current renewable energy projects in your community (check each that apply):

hydro _____ solar _____ wind _____ geothermal _____ wave _____

other _____

Would you like some help on renewable energy projects in your community (check each that apply)? hydro _____ solar _____ wind _____ geothermal _____

wave _____ other _____

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Community: St George Date: 4/25/08

Bulk Fuel Capacity:

Owner of fuel tank(s): **Delta Western joint venture with Tanaq Corp. (Chadux)**

Contact: Name Mike Chercasen

Phone: 907-859-2456

e-mail: M_Chercasen@MSN.com

Number of tanks: **4 -20K gal Diesel, 1-25K unleaded gas, 1-25K jet A**

Holding capacity/tank: 1. _____ 2. _____ 3. _____ 4. _____

Type of fuel/tank: 1. _____ 2. _____ 3. _____ 4. _____

Tank conditions: good X not good _____ needs replacement _____
needs maintenance _____

just built a new tank farm last year....very good, maybe a paint job.

Average number of fuel deliveries per year:

at least 2 a year

Average amount for each delivery

based on need, mostly diesel, 80K

Wholesale vendor

Delta Western

Usual months of delivery:

Typically spring and summer

Fuel line concerns? (specify) **no**

Latest price per gallon:

do not have this information

Fuel Type	Whole sale price/gallon	Retail price/gallon
gasoline		
diesel		
#1 fuel oil		
Other (specify)		
Other (specify)		

Total gallons sold per year:

Fuel Type	Gallons sold
Gasoline unleaded	12-15K
Diesel #2	180K *
#1 fuel oil	
Other (specify) Jet A	15-20K
Other (specify)	

***Power plant, residential and commercial**

Has the Community exceeded fuel supply in the past 3 years? **Yes, last 2 years, had to ration until next delivery.**

If yes, what type of fuel? **_one year diesel and next year it was the gas_____**

If yes, what was the reason for fuel shortage? _____

Higher demand than expected? Yes ____ No ____

Rising cost limited purchasing amount? Yes ____ No ____

Delayed delivery? Yes **X** ____ No ____

Other? ____ **Weather** _____

Current renewable energy projects in your community (check each that apply):

hydro ____ solar ____ wind **X** geothermal _____ wave _____

other _____ **Study set up for testing Wind Generation, but not**

actually set up for

Would you like some help on renewable energy projects in your community (check each that apply)? hydro ____ solar ____ wind **X** geothermal _____

wave _____ other _____ **yes of course...any and all that are viable**

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Community: St Paul Date: 5/6/08

Bulk Fuel Capacity:

Owner of fuel tank(s): **Delta Western and TDX joint venture**

Contact: Name Dennis Bourdukofsky

Phone: (907) 546-2404

e- mail: no email...but his mailing address is:

Delta Western Fuel, PO Box 247, St Paul, AK 99660

Number of tanks: 2

Holding capacity/tank: 1. 150K 2. 500K 3. _____ 4. _____

Type of fuel/tank: 1. Jet fuel 2. #2 Diesel heating fuel

Tank conditions: good X not good _____ needs replacement _____
needs maintenance _____

Average number of fuel deliveries per year: **4 deliveries per year**
 Average amount for each delivery **250-300K gal**
 Wholesale vendor **Delta Western**
 Usual months of delivery: **June, Aug, Oct, Dec or Jan**
Try to get more fuel before the crab season (usually Oct and Jan)

Fuel line concerns? (specify) no

Latest price per gallon:

Fuel Type	Whole sale price/gallon	Retail price/gallon
Gasoline jet fuel		4.49/gal (3% city tax)
Diesel #2 heating fuel		4.63/gal (3% city tax)
#1 fuel oil		
Other (specify)		
Other (specify)		

Total gallons sold per year: **no .. not sure**

Fuel Type	Gallons sold
gasoline	
Diesel #2 heating	
#1 fuel oil	
Other (specify)	
Other (specify)	

Has the Community exceeded fuel supply in the past 3 years? **Yes,**

If yes, what type of fuel? **#2 heating fuel** _____

If yes, what was the reason for fuel shortage? _____

Higher demand than expected? Yes No _____

Rising cost limited purchasing amount? Yes _____ No _____

Delayed delivery? Yes No _____

Other? **Weather has caused delays as well as increased consumption due to the cold**

Current renewable energy projects in your community (check each that apply):

hydro _____ solar _____ wind geothermal _____ wave _____

other _____ **TDX has a wind power generation project, but not tied into the system yet...still**

Would you like some help on renewable energy projects in your community (check each that apply)? hydro _____ solar _____ wind geothermal _____

wave _____ other _____

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