"I talked to Murkowski's and two lists. One mirrors the EDA Shovel ready thresholds and is limited to transportation. The second will include all project categories, with Shovel ready thresholds of 50% engineering completion and permits estimated to be in hand by year end. The projects do not need to be limited to transportation for this second list. Let's keep the federal request to \$2 million for now and adjust on the fly as the year unfolds.

Petersburg Borough Petersburg, Alaska

Transportation Projects

The Petersburg Borough currently has only one transportation project that will be "shovel ready" by year end. We do have transportation projects that are of significant interest, but funding is not available for the substantial engineering that is required. These projects would include:

- 1. Development and hard surface paving for the Airport Bypass road.
 - a. Widen road to achieve two 12' lanes, provide base course and pave with 3" asphalt. Paving to extend from Haugen Drive/Quarry Road intersection to Hungerford Hill and on to Mitkof Highway. Rough construction cost \$2.2 million.
 - b. Survey/Engineering \$200,000. Permitting \$100,000. Total cost \$2.5M. No engineering/permitting performed to date.
- 2. Development and completion of the Kake to Petersburg road. (currently a State of Alaska project).
- 3. Expansion and improvements for the Banana Point and Blaquiere Point Boat facilities that improves transportation from and to Petersburg from Wrangell. \$3.2M
- 4. Surface street paying and utility infrastructure.
 - a. Re-pave Harbor Way, Fram (Nordic to Harbor), Gjoa (Nordic to Harbor), Chief John Lott (Sing Lee to Harbor), 5th (Haugen to Dolphin) Pave \$211,270. Surveying \$20,000. **Total \$230,000.**
 - b. New Paving Unimak Street, Vesta Street, Tango Street, Odin Street (Rambler to Queen), Rambler Street, Queen Street, Upper Lumber Street (trailer court), Sandy Beach Park to Landfill, Galveston Street, Ira II Street (and all connections to Haugen), Kiseno Street (and all connections to Ira II), Hungerford Hill, Aquatic Center parking lot, School district parking lots. Pave \$1,650,000 Surveying \$50,000 Total: \$1.7M No engineering performed to date.
 - c. Upgrade utilities and pave 3rd Street (Kiseno to Dolphin), 4th Street (Kiseno to Haugen). Fram Street (2nd to 9th), Excel Street (3rd to 10th), Gjoa (2-3, 5-9), Lake Street, Valkyrie Street. Pave and utility work: \$2,000,000. Engineering \$250,000 Permitting \$10,000. Total \$2,260,000. No engineering/permitting performed to date.

- 5. South Harbor parking lot drainage and paving. Pave \$126,000 Storm drain \$50,000 Engineering/permitting \$25,000 Total \$201,000. No engineering performed to date.
- 6. Dock, and affiliated facilities at Point Agassi.
- 7. Dock, ramp and floats for Papke's Landing Facility. \$1.58M
- 8. Dock, and floats for the Kupreanof Facility. \$1.4M
- 9. Fram Street Retaining Wall and Electrical Upgrade. Surveying/Engineering \$75,000 Construction \$300,000. **Total \$375,000.** No survey/engineering performed to date.
- 10. Dredge of the South Harbor basin, stalls and entry/exit points \$2-2.5M

Shovel Ready by year end:

1. Addition of ADA ramps to the South Harbor, \$2.2M

SOUTH HARBOR ADA GANGWAYS Jobs

Job Description	Estimated Number of Jobs	Duration
Engineers - Planning, permitting & design phase	6	12 months – periodic basis
Construction – Contractors, fabricators & suppliers	12	12 months – continuous basis
Construction – Administration & Inspections	4	12 months – continuous basis
Owner Admin	3	24 months – periodic basis
Total	25	24 months

Non-transportation Projects

1. Scow Bay Boat Haul out and wash down facility - 50% by year end

SCOW BAY BOAT HAULOUT Jobs

Job Description	Estimated Number of Jobs	Duration
Engineers - Planning, permitting & design phase	8	18 months – periodic basis
Construction – Contractors, fabricators & suppliers	18	14 months – continuous basis
Construction – Administration & Inspections	4	14 months – continuous basis

Owner Admin	3	32 months – periodic basis
Total	33	32 months

- 2. Expansion of the Emergency Radio system for Police/Fire/EMS 50% by year end
- 3. Housing Development Airport Addition (would include roads, water, sewer and electric utilities)