

ATTACHMENT #2

Projects for CARES Funding; as of Feb 2022

~~SREB Circulation Pump Replacement:~~

~~Replace Pump P-1A & P-1B: \$ 115,000 (incl temp heat design, CA) Board approved Nov 2021~~

~~SAND-CHEM Electric Back-up Boiler:~~

~~80KW Electric Boiler: \$175,000 (incl design CA, temp heat) Board approved Nov 2021~~

~~Forklift for SREB/SCAB chemicals (currently renting). \$50K Board approved December 2021~~

Public Parking Rehabilitation (Short-term, Long-term, Employee, Rental car lots); including subbase, potholes, pavement repair/or replace, lighting repairs/upgrades, Americans with Disabilities Act (ADA) curbs/gutters. Contract with DOWL currently in design and magnitude of cost to see which/how much repairs to complete. Estimate: \$1.5M - \$5M

**** Per Feb Board Meeting & Operations Meeting:*

Hangar Flooding and drainage issues at Block M, N, O trench drains estimated at \$1M, plus paving, combine with other paving work on field for better pricing

Capital Improvement Project local match.

Compactor(s) placement (permanent site) with shelter. Will require concrete hard-stand, electrical and lighting. Estimate: \$75K - \$150K + \$100K replace compactors (\$50K each) note: scheduled on Fleet eight years from now.

(2009) Penthouse the DOAS (Dedicated Outdoor Air System) inoperable (entropy wheel frozen, compressors are inoperable). Staff cannot get some of the parts for the DOAS (ClimateMaster). Foreign made product runs on different voltage. Cost unknown, estimate: \$100K

Floor tile replacement east end entry, departure lounge etc. ... broken tiles. Estimate: \$5K- 10K

Transportation Security Administration (TSA) bag screening flooring replacement. Very worn/in bad shape. Possibly replace during bag conveyor work. \$15K-20K

Ceiling Tile Replacement/New Ceiling. Tiles fall out on passengers, difficult to remove and replace, get dirty fast, and not supported on all sides (easily dislodged; fall). Tiles discontinued/no longer manufactured. Different than rest of the new terminal. Replacement \$350K - \$1M see quote via Dawson (if done with project).

Public seating, both inside (most of soft seating is ripped and looks horrible), and some outside benches. Prices vary but unlike the last purchase we need to get heavy traffic/high volume/industrial public use seating. \$100k

Replace Light (fluorescent) Fixtures with LED. Old and increasingly difficult to get lamps for fixtures in remaining 'old' section of the terminal. \$50 - \$75K minimum

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Acquire Man Lift. Ceiling work, cleaning, lighting maintenance, fire suppression systems, heating/ventilation/air conditioning, window cleaning, etc., rather than renting. \$15k-20k

Snow Removal Equipment Building (SREB) Wash Bay Water Protection:

Curtains at Exterior Door \$15K
Ceiling Protection \$13K
Seal and Paint Exterior Door \$ 4K

Sand-Chemical Ships Ladder at Mixing Tank:

Brine Maker 2019 Quote: \$15K + shipping (unknown)

Fuel Station Access Control:

Placeholder Estimate: \$15-\$20K

No cost estimate has been completed for the access control upgrades.

Fuel Station Back-Up Generator:

Placeholder Estimate: \$10-15K (portable and inline)

No cost estimate has been completed for this work. Scope of work would require the installation of a double throw switch and a generator receptacle to suit connection to a portable generator.

Placeholder estimate does not include the cost of a generator or generator enclosure.

Paving at Block O Hangars:

2020 Quote from SECON: \$280K

Quote received during TWY A-D1-E project. Quote includes the placement of 4-inches of D1 and 2-inches of hot mix asphalt and three catch basins / area drains. The three new culverts which extend across TWY H were installed as a Change Order to the TWY A-D1-E project.

Paving at Alaska Seaplanes Hangars:

Placeholder Estimate: \$150K

No cost estimate has been completed for this taxiway repair work.

******Paving project to be lumped together for cost savings of a larger project**

Northwest Development Area (NWDA) Electrical Relocation/Upgrade Exterior Lighting:

Estimate: \$25K (WAG) + \$300-\$350K for Alaska Electric Light & Power (AEL&P) 3-phase

Checking with AEL&P for 3-phase, also relocate electrical in order to develop 13 hangar lots

No cost estimate has been completed for this work. JNU has retained two (2) complete light pole assemblies from the terminal project which could be placed in the NWDA. (New, includes Pre-cast bases, poles and fixtures.) Need to extend conduit and conductors to the new pole locations.

Biffy Dump Station:

2020 Cost Estimate (Ken Nichols): \$86K (does not include design / CA management)

Compass Rose:

2019 Proposal escalated to 2021: \$10.5K

Quote received from Compass Rose Surveying, Inc. Quote excludes painting.

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Sidewalk plow/blower. Utility trailer with attachments to get where large plows cannot (or tear up). \$25-\$30K

SREB Airfield Maintenance Office Addition:

2020 estimate escalated to 2021: \$12.3M (total project estimate) *** or phase from shell to partial complete as unknown cost (less than \$12.3M)

Lighting and Cameras/Security & Safety around Airport ... Including airfield ramp lighting replacement

Penthouse cooling system (x2). With more servers/electronics being installed, it is heating both penthouse rooms. \$15-30K (for both)*** checking for terminal/Federal Aviation Administration eligibility

Alex Holden Re-Design and Re-Paving: 2015 estimate escalated to 2021: \$2.1M (does not include design / CA management) # check with Public Works for CBJ project eligibility

Paving adjacent to Coastal Helicopters: Cannot locate the estimate for this work. May want to wait since this is planned as RON parking and would require thicker/heavier asphalt or hardstand ... and is Airport Improvement Program eligible for future project. cost TBD

From January 6, 2022 Finance meeting:

Tenant Suggestions (AIP eligible projects are noted and would not suggest use of CARES funding for these):

Water/Sewer Extension on Airport; many area do not have these utilities; cost TBD

Power/electric to Float Pond; cost will need to re-assessed TBD

Pave Road behind east end hangars; potholed, requires regular grading; cost TBD, include in other paving projects to save money.

Security Entrance Gates changed to Chain Driven Openers; cost TBD, viability TBD

Anchor west end Float Pond pull out; cost TBD

Power to New North End Ramp side; cost TBD, how to charge for use TBD

Water to New North End Ramp side; cost TBD, how to charge for use TBD

Lactation Pods north end; not required for non/small hub airports; typically post security screening (for security reasons; cost TBD

Food concession 1st Floor. May not be viable for vendor to have multiple non-secure concessions; space for additional concession may be an issue.

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AIP Eligible (but brought up at Finance meeting):

Taxiway C (Intersection) pavement Rehab (note this is tied to the Runway Incursion Mitigation process and would require realignment of two new taxiway filets or waiver, which Airport is working on). cost TBD, currently on CIP list, AIP eligible

Fuel Farm Access within Airfield. This was originally part of Runway Safety Area plans and included in the extensive Environmental Impact Study and Corps of Engineer permitting. FAA Eligibility should still fall within this scope, cost TBD, probably still AIP eligible.

East End Access would require Environmental Impact Study, mitigation and fill of wetlands (only the MALSR approach lighting was included in EIS). This was not included in original EIS; cost TBD-extensive.

East End Float Pond Rd pavement. Cost TBD could be included in other pavement work.

Acquire Channel Flying/Loken property. This is already in progress, on CIP; AIP/PFC eligible.