



ASSEMBLY PUBLIC WORKS AND FACILITIES COMMITTEE AGENDA

June 05, 2023 at 12:10 PM

Assembly Chambers/Zoom Webinar

<https://juneau.zoom.us/j/91849897300> or 1 669 900 6833 Webinar ID: 918 4989 7300

A. CALL TO ORDER

B. LAND ACKNOWLEDGEMENT

We would like to acknowledge that the City and Borough of Juneau is on Tlingit land, and wish to honor the indigenous people of this land. For more than ten thousand years, Alaska Native people have been and continue to be integral to the well-being of our community. We are grateful to be in this place, a part of this community, and to honor the culture, traditions, and resilience of the Tlingit people. Gunalchéesh!

C. ROLL CALL

D. APPROVAL OF AGENDA

E. APPROVAL OF MINUTES

1. April 24, 2023 - Regular Meeting Minutes

F. ITEMS FOR ACTION

2. Fund Transfer to Parking Garage Security Cameras Capital Improvement Project (CIP) P48-089

G. INFORMATION ITEMS

3. New Landfill Site Selection Report Summary

4. Recycling: Equipment Solutions

5. EPW Grant Strategy update

H. PWFC 2023 ASSEMBLY GOALS

6. PWFC Milestones for 2023 Assembly Goals

I. CONTRACTS DIVISION ACTIVITY REPORT

7. April 21, 2023 – May 30, 2023

J. NEXT MEETING DATE

8. June 26, 2023

K. ADJOURNMENT

ADA accommodations available upon request: Please contact the Clerk's office 36 hours prior to any meeting so arrangements can be made for closed captioning or sign language interpreter services depending on the meeting format. The Clerk's office telephone number is 586-5278, TDD 586-5351, e-mail: city.clerk@juneau.org.

PUBLIC WORKS & FACILITIES COMMITTEE

DRAFT - REGULAR MEETING

Assembly Chambers/Zoom Webinar

April 24, 2023

Section E, Item 1.

I. CALL TO ORDER

The meeting was called to order at 12:15 PM.

Members Present In-Person: Chair Bryson; Ms. Triem; Ms. Hale

Members Present Via Zoom: Mr. Smith

Staff Members Present: **Katie Koester, EPW Director; Denise Koch, EPW Deputy Director;** Greg Smith, Contract Administrator; George Schaaf, Parks & Recreation Director; **John Bohan, Chief CIP Engineer;** Patty Wahto, Airport Manager; and **Breckan Hendricks, EPW Admin Officer.**

II. LAND ACKNOWLEDGEMENT

Ms. Triem read the City & Borough of Juneau Land Acknowledgement.

III. APPROVAL OF AGENDA - No changes or comments.

IV. APPROVAL OF MINUTES –

- A. April 3, 2023 – Regular Meeting Minutes
No comments or changes, minutes approved.

V. ITEMS FOR ACTION

- a. Ordinance Transferring \$7,026,038 to the Crisis Stabilization Capital Improvement Project (CIP)

1. Update on Emergency Department (ED) Addition Project

Ms. Koester briefly summarized the ordinance transferring revenue bond proceeds from the Emergency Department Addition CIP to the Behavioral Health CIP. The bond funds will replace hospital operating funds previously appropriated to the project.

Ms. Koester explained the memo included in the packet details the decision by the hospital board to indefinitely delay the ED addition project and support deappropriation of the funds to be used for fund balance. She explained there are still needs for improvement and expansion in the ED. Bartlett has identified priorities and will seek grant and other funding to address those needs.

Mr. Bryson asked if the plans for the mental health facility have been finalized. Ms. Koester answered the behavioral health clinic will have an additional floor. Other changes include moving from wooden to steel framing, increased capacity, and more clinic space. All of the changes caused cost escalations which will be addressed in the requested funds transfer in item d below. They have reached the point that there can be no more changes made to the design of the project.

Ms. Triem Moved that Public Works and Facilities Committee recommend for approval at the full Assembly the transfer of \$7,026,038 to the Crisis Stabilization Capital

Improvement Project (CIP) and that the memos be included and asked for unanimous consent.

No objection, motion passed.

- b. Funds Transfer to Pavement Management Capital Improvement Project (CIP)
Ms. Koester explained the request to transfer \$75,000 from the Areawide Drainage fund to the Pavement Management CIP to replace the culverts on Montana Creek Road from Back Loop to the intersection with Arctic Circle.

Mr. Bryson asked why they would replace metal culvert with plastic. Mr. Bohan explained plastic culverts are the accepted industry standard and have a longer lifespan than metal.

Ms. Hale Moved that Public Works and Facilities Committee recommend for approval at the full Assembly the transfer of \$75,000 from the Areawide Drainage fund to the Pavement Management CIP and asked for unanimous consent.

No objection, motion passed.

- c. Resolution of Support for EV Charging Infrastructure Grant
Ms. Koester explained the Juneau Commission on Sustainability has identified an opportunity for grant funding to increase EV charging in the community.

The grant application is due by the end of May. The CBJ request would outline a two-pronged strategy to provide a grants for strategic planning and installation of fast charging stations in the community.

Mr. Smith asked if this would be in addition to or part of the \$1,000,000 already budgeted in the CIP. Ms. Koester said that could depend on the timing of the required match but that the department would work to include the funding and match requirements in the budget process whenever possible.

Mr. Bryson asked that there be a plan developed for EV vehicles and batteries as they reach end of life. Ms. Koester pointed out that this is addressed within the resolution.

Mr. Smith Moved that Public Works and Facilities Committee forward the resolution to the full Assembly for consideration and asked for unanimous consent.

No objection, motion passed.

- d. Funds Transfer to BRH Behavioral Health Facility Capital Improvement (CIP)
Ms. Koester explained there is a need for \$200,000 more in funding for this CIP to finish the Behavioral Health Facility. Substantial completion will be reached in May.

Ms. Triem Moved that Public Works and Facilities Committee recommend for approval at the full Assembly the transfer of \$200,000 to the Behavioral Health Facility Capital Improvement (CIP) and asked for unanimous consent.

No objection, motion passed.

VI. INFORMATION ITEMS

a. Talkin' Trash: Summary and Next Steps

Trash: Equipment Solutions

Ms. Koch briefly summarized the Talkin' Trash meeting held on April 6th. The current landfill has an estimated 20 years of life left. Options for considerations included building a transfer station, expanding the landfill, building a new landfill, building an incinerator, expanding recycling, or exercising certain regulatory options. She suggested a waste characterization study would be helpful in identifying solutions.

Ms. Triem asked if the timeline for a waste characterization study would be different if it was included in the budget process rather than waiting for the congressionally directed spending. Ms. Koester said including it in the budget would be time well spent but is not necessary to get the project started.

Ms. Hale asked if CBJ has discussed with Alaska Waste regarding contracting with them to haul the garbage in the case that the city takes over ownership of the landfill. Ms. Koch said they have not yet brought this to Alaska Waste. Ms. Koester felt that it could be mutually beneficial for the city and for Alaska Waste if done correctly.

Mr. Smith and Mr. Bryson expressed opinions that there is no harm in waiting for the grant funds and using that to cover the cost of the waste characterization study. Ms. Hale expressed a desire to fund the study now rather than waiting. She explained that with upcoming turnover in the assembly, pushing it off now could result in no action being taken for longer than is currently anticipated.

Ms. Triem asked if there could be more than one certificate of convenience in the community. Ms. Koch explained possible scenarios include CBJ purchasing the certificate, obtaining the certificate through eminent domain, and obtaining a certificate from the RCA.

Ms. Hale asked if the city would be providing information to the public to improve participation in the recycling programs. Ms. Koch said there is information on the CBJ RecycleWorks web page and on the Alaska Waste page but there could be more outreach to educate people regarding what is acceptable in curbside recycling containers.

Ms. Hale asked whether building a new landfill was being considered. Ms. Koch explained the topic had come up but did not seem to have much support.

b. Juneau North Douglas Crossing Update

Ms. Koester gave a synopsis of the current status of the ADOT Planning and Environmental Linkages (PEL) project. She explained there are several locations under consideration for the crossing. This first level of screening focused on identifying viable locations. The second level will start taking into consideration costs of one location compared to another. Ms. Koester explained the importance of public input in these

topics and suggested there are 4 proposed dates in May for public comment. (May 11, 15, and 18)

Mr. Bryson asked if the comments from the first townhall qualified for the PEL process and whether a second one would also qualify. If it does not qualify, he wondered if the comments would hold the same weight as those from the first meeting. Ms. Koch explained the difference would be in how the comments are documented and logged into the project documentation.

VII. PWFC 2023 ASSEMBLY GOALS

See page 36 in the packet

VIII. CONTRACTS DIVISION ACTIVITY REPORT

a. March 29, 2023 – April 20, 2023

Ms. Koester directed the members to the memo on pages 37-39 in the packet.

IX. NEXT MEETING DATE

Next Regular Meeting will be May 22, 2023 - Regular Meeting

Prior to adjournment, Ms. Koester introduced Ashley Heimbigner as the newly appointed Grants Manager for the Department.

X. ADJOURNMENT -

Having no other business, the meeting adjourned at 1:08 PM.

Respectfully submitted by Kathleen Jorgensen Business Assists (907)723-6134 



DATE: June 5, 2023

TO: Wade Bryson, Chair
Public Works and Facilities Committee

THROUGH: Katie Koester, Director Engineering and Public Works

FROM: Jeanne Rynne, Chief Architect

SUBJECT: Fund Transfer to Parking Garage Security Cameras (CIP) P48-089

Staff requests the transfer of \$43,000 to complete the installation of security cameras at the Downtown Transit Center (DTC) Parking Garage, Capital Improvement Project (CIP) P48-089. This transfer will pay additional costs required to complete the installation of a closed-circuit video camera system at the Downtown Transit Center parking garage to deter and prosecute crimes. The DTC Parking Garage has been used for illegal activity and vandalism. The new camera system will provide court admissible footage to prosecute crimes, supporting the Assembly goals of public safety and economic development, and will assist in the management of the DTC Parking Garage. The installation of video cameras at this facility was requested by the Juneau Police Department, Legislative Affairs Agency, and the Parks & Recreation Department.

The project is scheduled to be complete by August 31, 2023. The current total project budget is \$93,000. CIP P48-089 was originally funded at \$50,000. The total project cost includes consultant fees for design, which necessitated scaling back the construction scope of work. Installation of the cameras will be completed for under \$50,000. The additional funding will cover the projected balance of construction costs, project management costs, and construction inspection.

This ordinance will transfer \$43,000 from the Downtown Parking Management CIP P48-088 to the Parking Garage Security Camera CIP P48-089.

Transfer from:	
P48-088 Downtown Parking Mgmt	(\$43,000.00)
Transfer to:	
P48-089 Parking Garage Security Camera	\$43,000.00

Funding Source: Areawide Sales Tax

Action Requested

Staff requests the transfer of \$43,000 from the Downtown Parking Management CIP (P48-088), to the Parking Garage Security Camera CIP (P48-089) be forwarded to the full Assembly for approval at the June 12, 2023, Assembly meeting.



DATE: June 5, 2023

TO: Wade Bryson, Chair
Public Works and Facilities Committee

THROUGH: Katie Koester, Director Engineering and Public Works

FROM: Denise Koch, Deputy Director Engineering and Public Works

SUBJECT: New Landfill Site Selection Report Summary

At the April 24, 2023 PWFC meeting, the Assembly requested information on the previous landfill site selection report.

A "Technical Reconnaissance Study for New Landfill Site Selection¹" was produced for CBJ in 1993. The goal was to identify the most suitable location for a new landfill that could meet the community's needs for at least 20 years. A total of nine potential sites were identified and evaluated based upon economic, land use, and human impact criteria. The sites were then narrowed down to the first three sites (Upper Lemon Creek, Peterson Creek, and Lower Lemon Creek).

1. North Peterson Creek: The western edge of the potential area is approximately 0.5 miles northeast of and paralleling Peterson Creek. Access to the site is the Glacier Highway at Mile 26 to the gravel firewood road just south of the turn-off for Amalga Harbor. The site is ~23 acres. (58° 29', 134° 46')
2. Upper Lemon Creek: ~1.3 miles upstream from the Lemon Creek Correctional Center on the west side of Lemon Creek. It is situated on a bench above Lemon Creek, ~0.5 miles upstream from the confluence of Sawmill Creek and Lemon Creek. The site is ~22 acres. (58° 23', 134° 28')
3. Lower Lemon Creek: Located ~0.4 miles northeast of the Lemon Creek Correctional Center. It is situated on a bench above the prison and creek, at the point where the slope breaks and steepens. (58° 22', 134° 29').
4. Cowee Creek: The area is located on the west side of Cowee Creek valley at approximately Mile 40 on Glacier Highway, ~0.5 miles south of the highway.
5. Herbert/Eagle River Area: The area is located within the drainage of the Herbert and Eagle Rivers beginning approximately 0.5 miles northeast of Glacier Highway at Mile 28.
6. Upper Montana Creek: The area is located in the vicinity of the confluence of Montana Creek and McGinnis Creek. The general area is designated in the Comprehensive Plan as a potential municipal water supply watershed.
7. Auke Nu Bench: The area is located on bench lands in the vicinity of Auke Nu Creek north of Glacier Highway at approximately Mile 13.5. It is a highly visible area from many areas of Auke Bay and Fritz Cove Road and is heavily used for Nordic skiing.
8. Fish Creek Quarry, North Douglas: The area is located at the Fish Creek Quarry off of Fish Creek Road, ~0.5 miles south of North Douglas Road. This site was eliminated when it was determined that the site lay within 10,000 feet of the Juneau International Airport runway end.
9. North End of North Douglas Road: The area is located at the northwest end of North Douglas Road.

¹ Technical Reconnaissance Study for New Landfill Site Selection; Brown, Vence, & Associates and R&M Engineering; 1993. https://juneau.org/wp-content/uploads/2018/07/Technical_Reconnaissance_Study_for_New_Landfill_Site_Selection-October_1993.pdf

This intent of this study was to find the most suitable locations for a potential new landfill. It did not look into any engineering or construction needs for the individual sites.

The Upper Lemon Creek site was also thought to be the least expensive to develop. The cost of planning and construction was estimated at \$6,310,000. Please note that this number is the original 1993 estimated value and has not been adjusted for inflation or to account for additional regulatory cost. This estimate is 30 years old and does not represent what the construction of a new landfill would cost in 2023.

The study suggested that the next step be a more detailed engineering and environmental assessment for the sites. I found no record of any such follow-up assessments. However, we did find a 2015 memo on landfill planning from Mr. Watt to the Lands Committee with additional thoughts.

Enclosures: Maps of the sites from the original report
Landfill Planning Update, 2/25/15

LANDFILL SITES

Section G, Item 3.

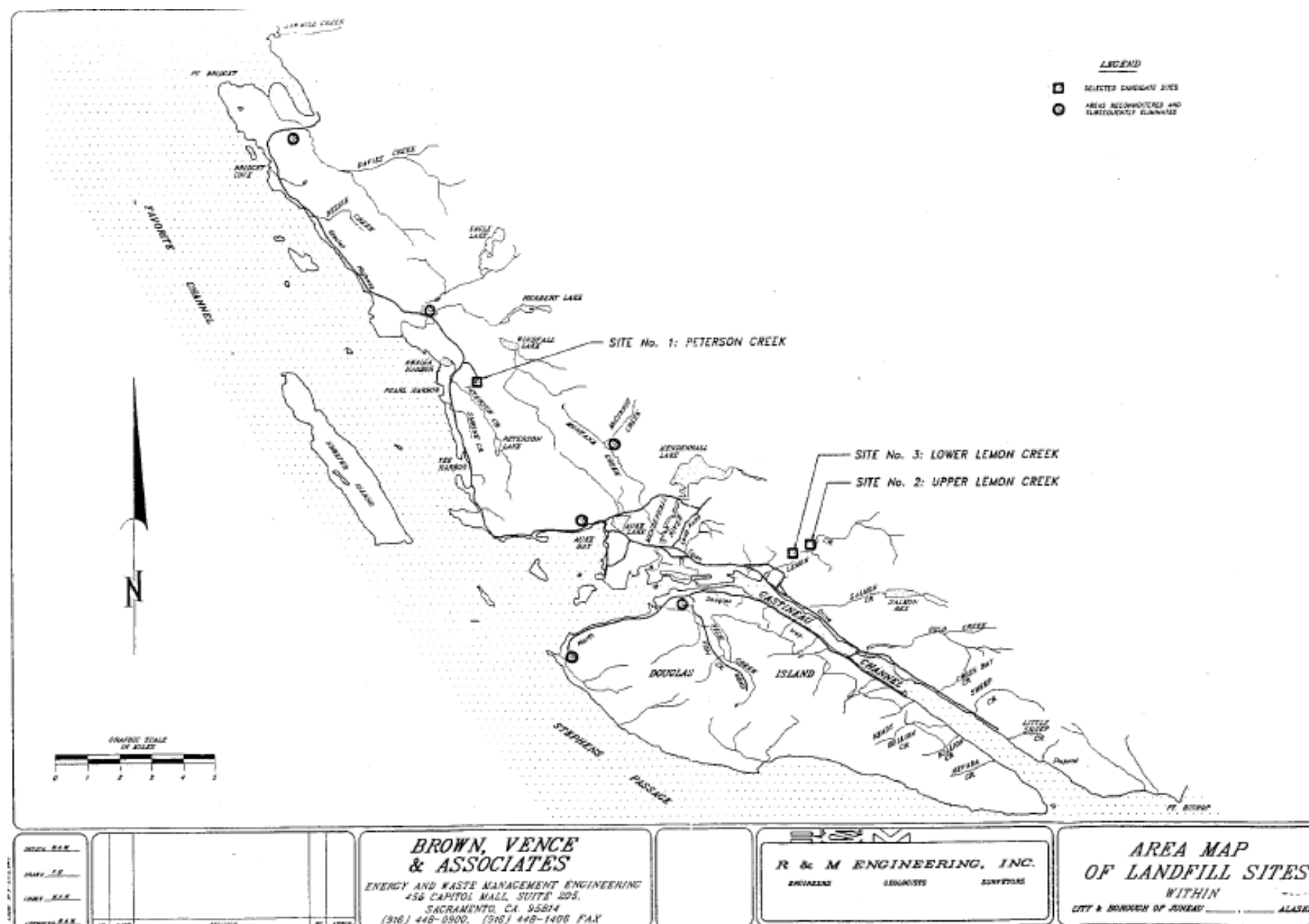


Figure 1 – Area Map of Landfill Sites

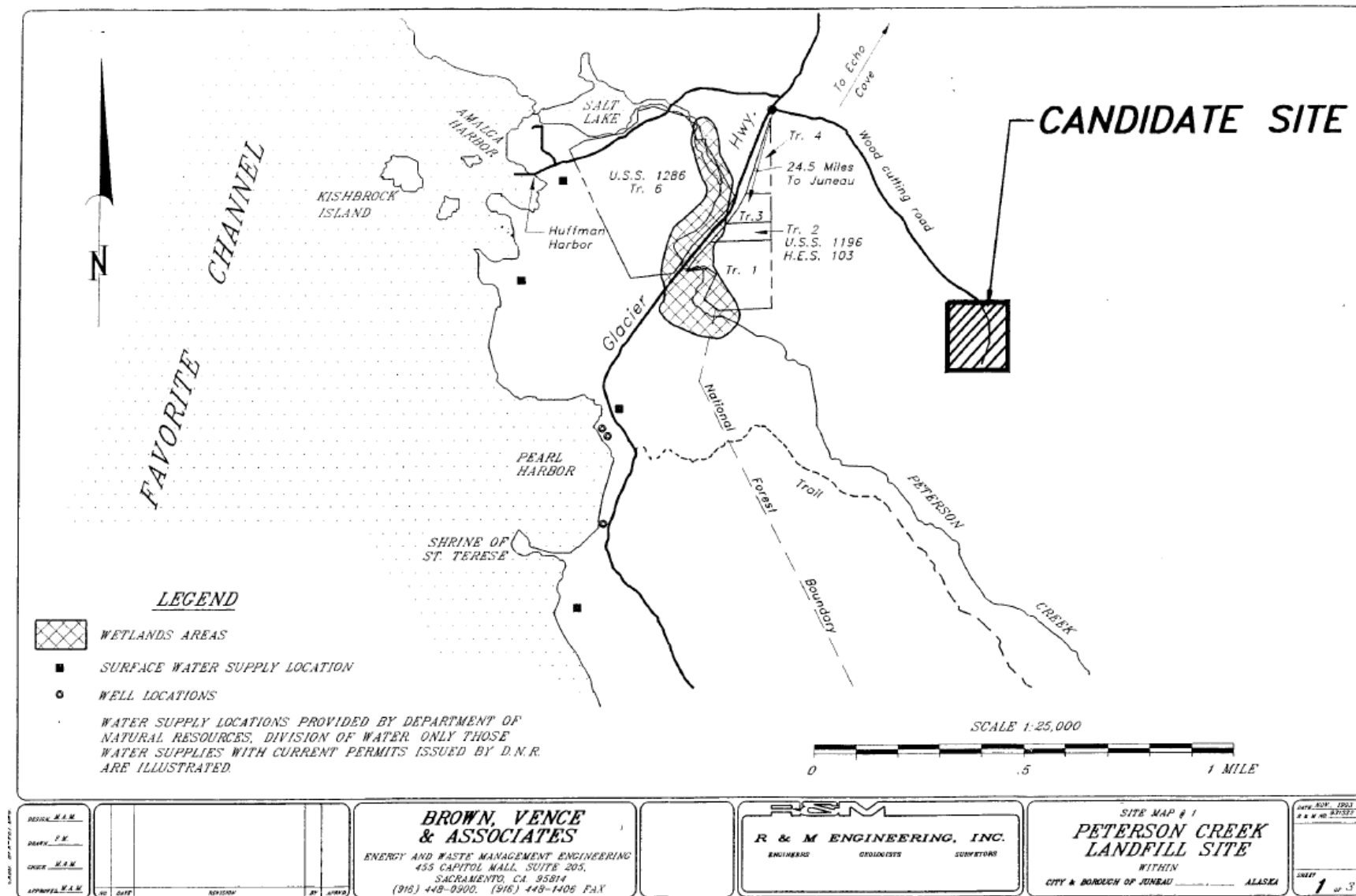


Figure 2 - Peterson Creek Landfill Site 1993

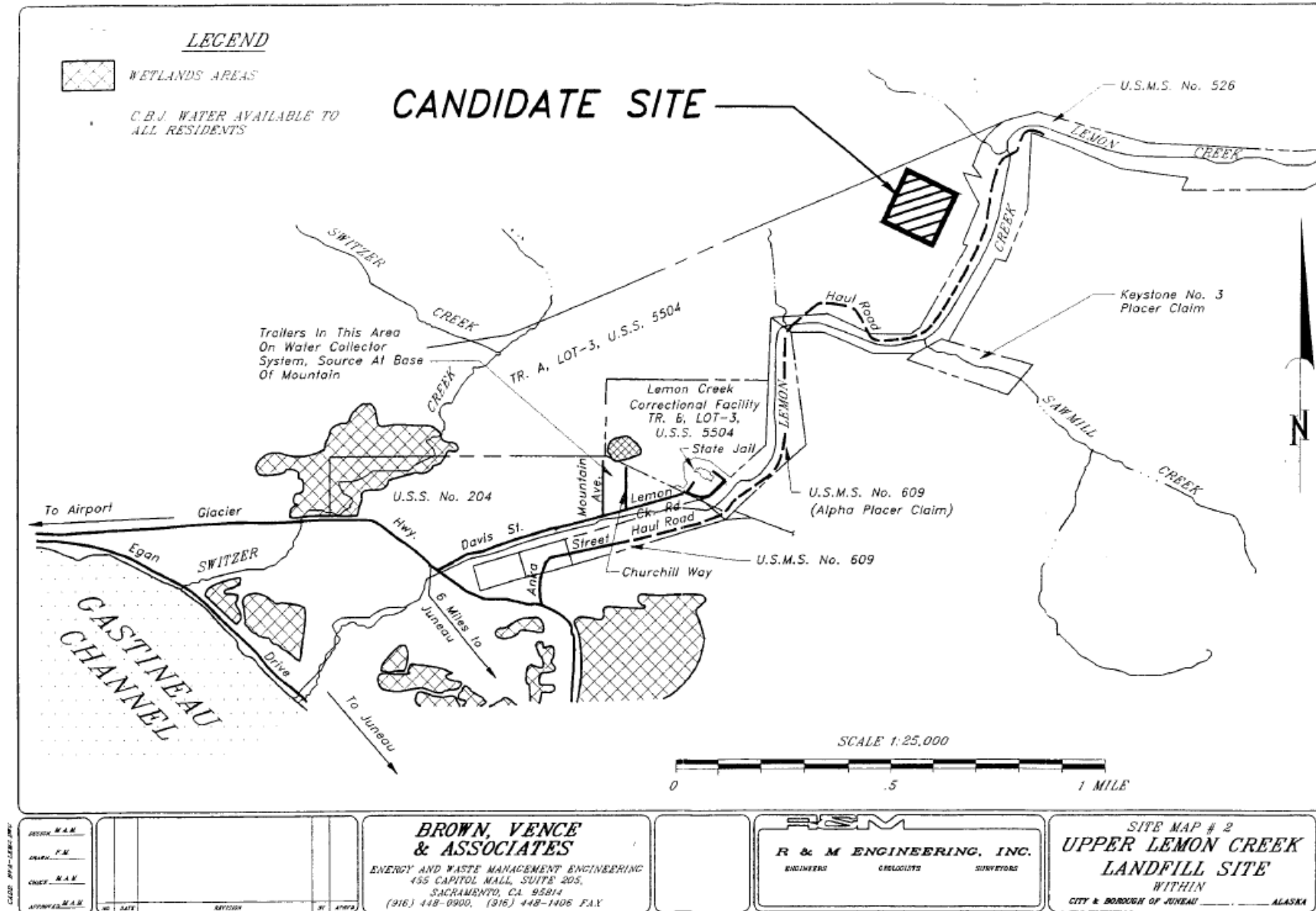


Figure 3 - Upper Lemon Creek Landfill Site

LOWER LEMON CREEK

Section G, Item 3.

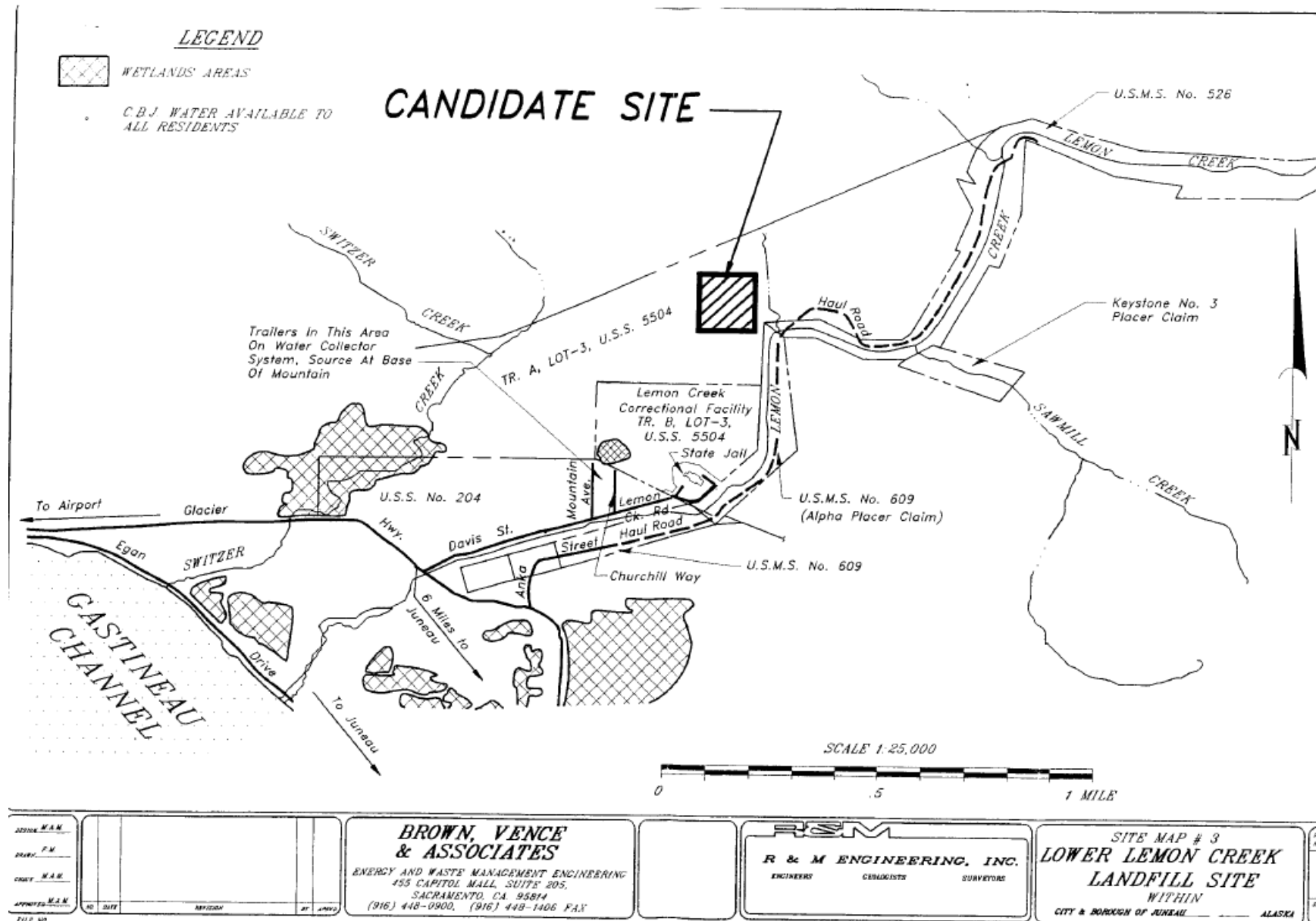


Figure 4 - Lower Lemon Creek Landfill Site



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

DATE: 2/25/15

TO: Jesse Kiehl, Chair Assembly Lands Committee

FROM: Rorie Watt, P.E., Director

SUBJECT: Landfill Planning Update

At the COW on 1/26, the Assembly asked for an update on prior CBJ efforts regarding the planning for a second solid waste landfill. I have also been asked whether or not this study is germane to consideration of the proposed Hidden Valley Subdivision, and for that reason I am including this information in the Lands Committee packet.

In 1993 CBJ commissioned the attached report. I did not find any evidence indicating that the report had been adopted by the Assembly, and the possible landfill sites were not given a formal designation in the CBJ's Land Management Plan. Further refinement of the siting of a future landfill was not pursued. The report identified two potential landfill sites in Lemon Creek, referred to as upper (#3) and lower (#2)

Since this report was written, a number of changes have occurred that likely affect the Community's thinking about a future landfill.

Gravel Mining: In the 90's, it was anticipated that once the gravel resource in the Costco/Home Depot area was exhausted that the upper (#3) Lemon Creek site would be a good place to start a new gravel mining operation. This location is accessible by haul road, and gravel mining would not be inconsistent with a possible future land fill site. However in around 2000, CBJ faced many problems with the storage of impounded cars and built a bridge across Lemon Creek, built the CBJ impound lot adjacent to the jail and began mining gravel behind the jail (similar to site #2). The bridge and the gravel mining at the lower site perhaps alter the relative merits of the two sites, increasing the favorability the lower site.

City Land Planning:

Lands near the jail have been considered for residential development as part of the Switzer Creek development study areas. Some of these lands are near to the lower #2 landfill site. Additional residential development in this area would obviously reduce the attractiveness of the lower site as a landfill.

Solid Waste Planning:

In the 2007 WIH plan, recommendations were made to continue using the Waste Management landfill. The draft plan made no recommendation about resuming planning for a

future land fill site, presumably because it was not as high a priority as other solid waste planning activities.

Summary:

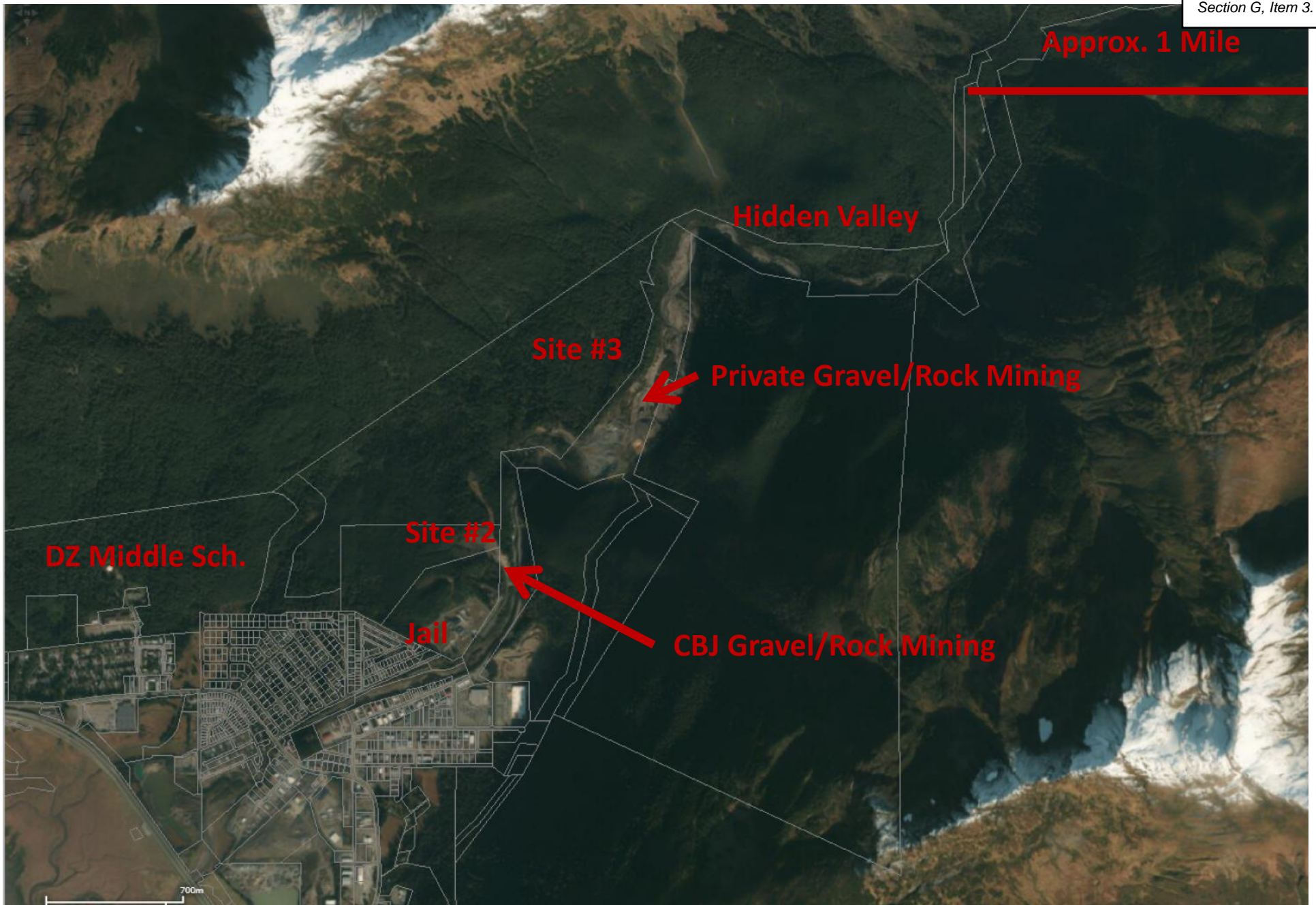
Tonight, the Lands Committee is considering issues with the proposed Hidden Valley property, and needs to understand the import of the attached report. It is possible that a modern day planning effort would select the upper Lemon Creek site as the location of a future municipal landfill, but it remains far from a confirmed conclusion for the following reasons:

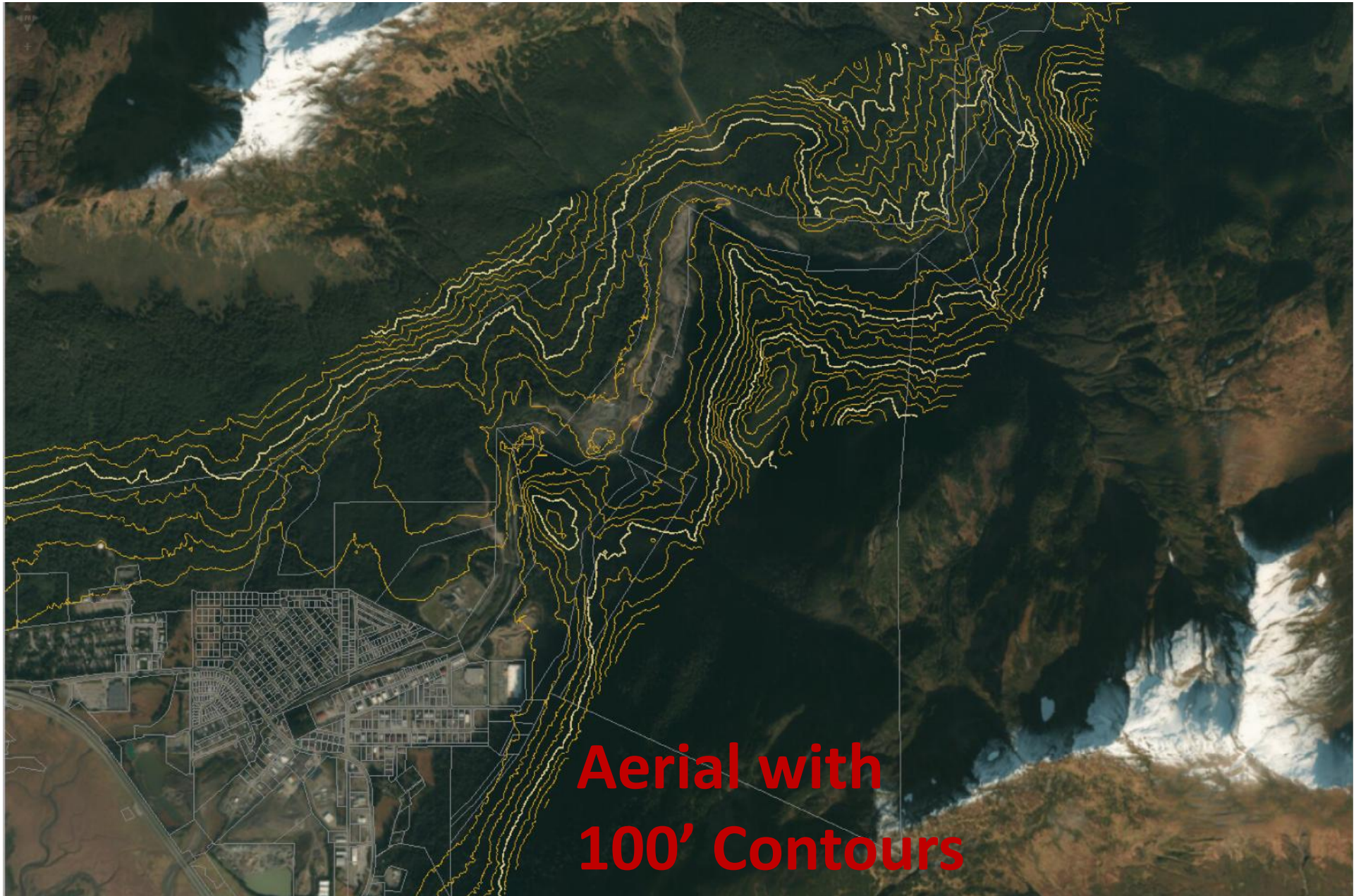
1. Currently, there is no public access through the existing gravel mining and rock quarrying areas. The route is long and not publicly maintained, upgrading to an appropriate road standard would be very costly.
2. Explosives used for construction activities are currently stored along the access route.
3. Millions of yards of sand and gravel would have to be mined from the upper Lemon Creek site (note that this also true for the lower site), representing more than a decade and perhaps several decades of gravel mining.
4. Landfill permitting issues remain unknown.
5. Landfill construction costs remain unknown.
6. Other landfill sites may prove more favorable.
7. Transport of MSW out of town may prove more favorable, local landfilling may eventually be restricted to construction and demolition waste.

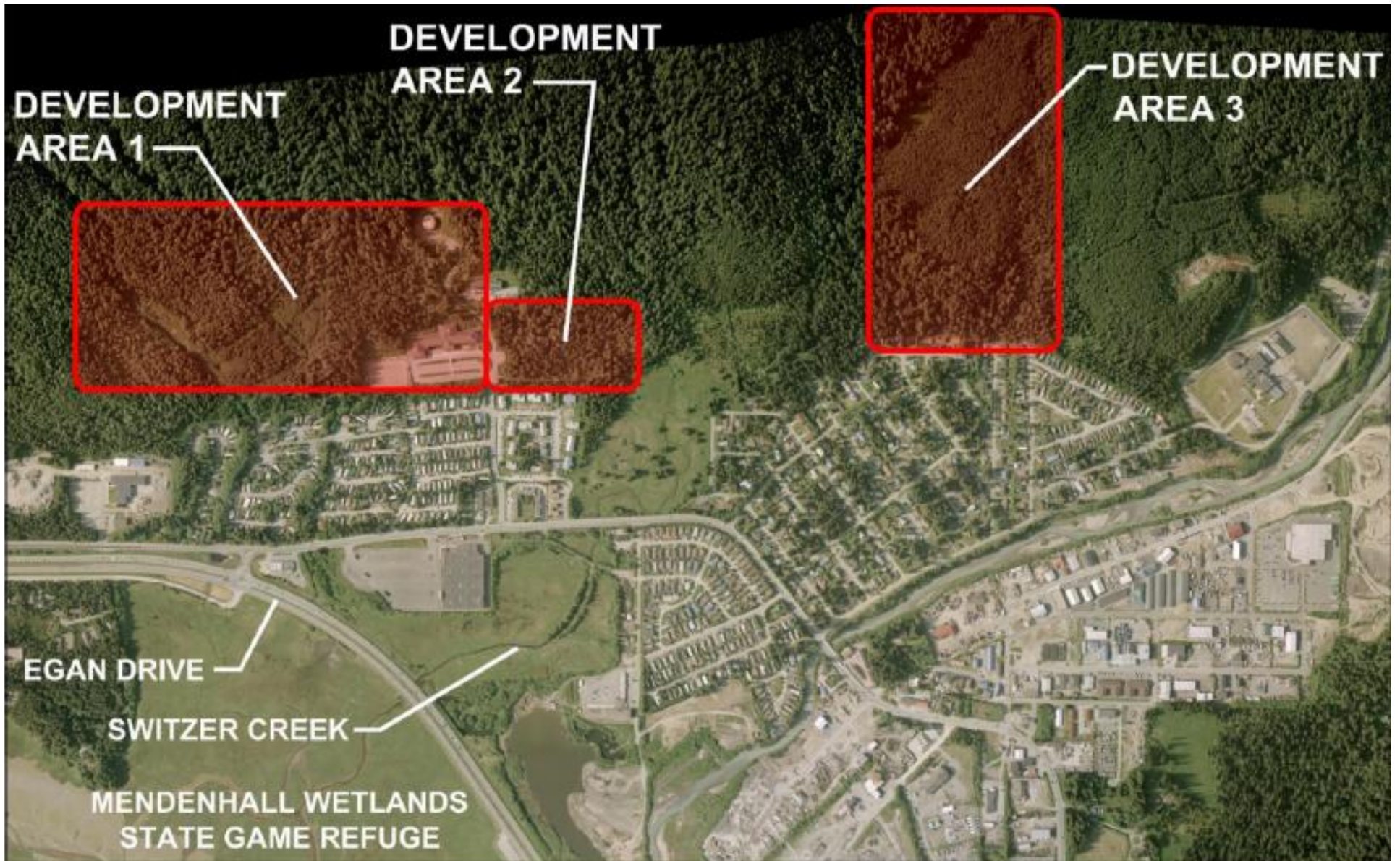
Attached to this memorandum are some graphical images of the land parcels discussed. Property lines are overlaid on the aerial photos and are not exactly accurate, but are sufficiently accurate for this discussion.



Lemon Creek Aerial + Approx. Property Lines







Switzer Creek Lands Study Areas



DATE: June 5, 2023

TO: Wade Bryson, Chair Public Works and Facilities Committee

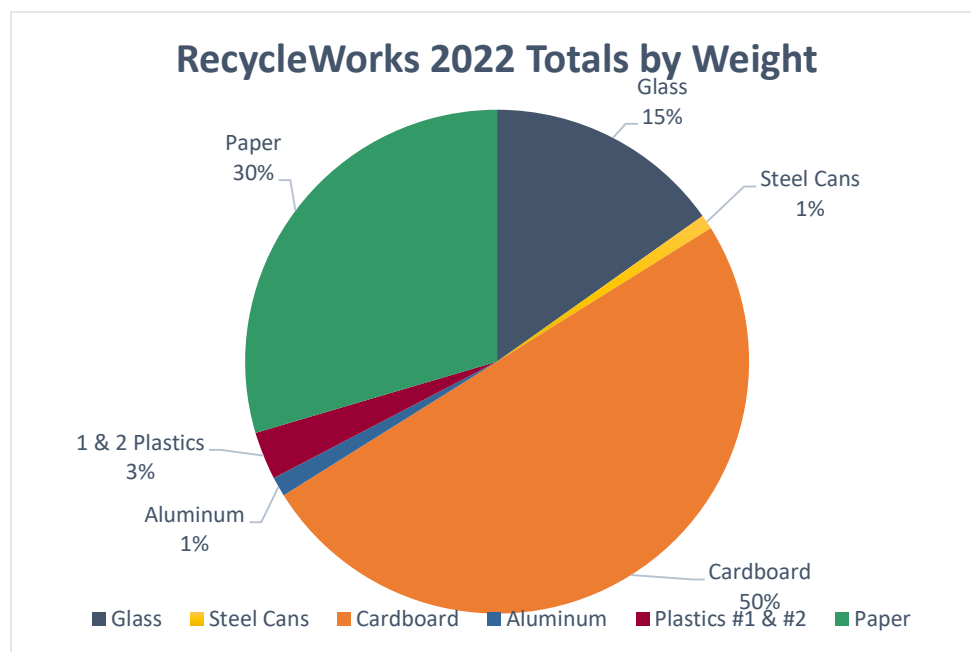
THROUGH: Katie Koester, Director Engineering and Public Works

FROM: Denise Koch, Deputy Director Engineering and Public Works

SUBJECT: Recycling: Equipment Solutions

PWFC has been interested in equipment solutions for recyclables. We have included some background on recycling in Juneau, information on items that you have requested, as well as staff suggestions.

Recycling Background



Cardboard and paper comprise the majority (80%) of recyclable materials that are collected at RecycleWorks. We estimate that much more cardboard and paper could be recycled.

Recycled Plastic Lumber/Brick Processing Equipment

Current Practice

We estimate that plastic comprises about 12% of the waste stream in Juneau and approximately 3% of our recyclables. In 2022, CBJ recycled 46 tons of #1 and #2 plastics for approximately \$10,000. All recycling goes to JMK Fibers in Tacoma, WA, where it is sorted and then sold as a commodity for eventual reuse.

Patrick Simpson with Alaska Plastic Recovery & PKS Consulting

- Uses #2, 4, and 5 plastics to create 2x4, 2x6, and 4x4 boards that are 8 feet long

- Alaska Plastic Recovery is willing to bring their mobile equipment to Juneau for a project in 2024
 - o Pilot Cost: Between \$50,000-\$100,000 including shipping and labor
 - o Storage: CBJ would need to collect 50,000 lbs. (25 tons) of #2, 4, and 5 plastics (which would require ~1,000 cubic yards of storage space that we don't have).
 - o Cost to Purchase Equipment ourselves: \$200,000-\$500,000

Solid Waste Training Institute (SWTI)

- SWTI is coming to Juneau to set up their version of recycled plastic lumber processing equipment the week of July 1.
- Call Chet Hovey after July 1st at 801-918-5107 to set up an appointment to view a demonstration.

Recycled lumber or bricks are also not a standard accepted building material. They could likely only be used for non-structural items (e.g. picnic tables and fencing).

Using Crushed Glass in Concrete and Asphalt

Currently, glass cannot be added to comingled curbside recycling that is collected by Alaska Waste. Citizens can bring glass to the Recycling Center. The glass that is collected is used by Waste Management at the Capitol Disposal Landfill as temporary road mediation, fill, and other operations as a replacement for gravel.

We inquired about adding crushed glass into concrete or asphalt. Introducing glass into a concrete or asphalt mix produces a chemical reaction called Alkali-Silica Reaction (ASR). ASR makes the products less durable. To counteract that issue, a chemical compound needs to be added that makes the end product more expensive. The Aggpro Concrete Manager is, therefore, not interested in using glass in his concrete mix.

Industrial Grinder

Problem:

- Large industrial stump/tree/lumber grinder (non-treated)
 - o Create a sustainable avenue for stump and lumber disposal
 - o Material can be used in composting as a carbon source
- Vehicles, boats, and RVs
 - o Boat and RV disposal is very expensive to residents, but could be made much cheaper and easier if the items took up less volume

Refrigerant Appliance Disposal

Problem:

- Currently the landfill is the only option to dispose of appliances that contain refrigerant chemicals (refrigerators/freezers). They charge \$120+tax per item and have limited hours.

Potential Solution:

- Appliance would be dropped off at Household Hazardous Waste (HHW), refrigerant is removed, and disposed of via HHW contract. Appliance is then recycled as scrap metal. Public has greater access to HHW (Thursday – Sat; 8 a.m. – 4:30 p.m.)

Request: Staff believe that the refrigerant appliance disposal project is the option that would best meet community need and could be implemented in the shortest time frame. Staff requests committee support to further explore this option and come up with a cost proposal.



MEMORANDUM

DATE: June 5, 2023
TO: Chair Bryson and Public Works and Facilities Committee
THRU: Katie Koester, Engineering and Public Works Director
FROM: Ashley Heimbigner, Grants Manager
SUBJECT: Engineering & Public Works Grant Strategy Update

The purpose of this memo is to provide an update regarding Engineering & Public Works (EPW) Department FY23 efforts to apply for and secure funding opportunities available through the Infrastructure Investment and Jobs Act (IIJA), Inflation Reduction Act (IRA), and other state and federal funding opportunities in FY23 and FY24.

Since the last update provided to this committee in spring 2022, the Department has been hard at work pursuing competitive and formula funding for key Assembly and community priorities, submitting 12 state and federal and grant applications for over \$38 million.

Planned and recently submitted applications are listed below.

Grant Name	Source	Project Name	Amount	Status
RAISE Grant Program	USDOT	Juneau Douglas North Crossing	\$16.45 million	Submitted
Waste-to-Energy Technical Assistance for Local Governments	NREL	Waste-to-Energy/Incinerator/PFAS Destruction	40 hours Technical Assistance	Submitted
2023 Transportation Alt. Prog. (TAP)	AKDOT&P F	Montana Creek Bridge Replacement	\$1.2 million	Submitted
2023 Community Transportation Prog. (CTP)	AKDOT&P F	Vintage Park Road Safety Improvements	\$6.39 million	Submitted
2023 Transportation Alt. Prog. (TAP)	AKDOT&P F	Lemon Creek Path	\$4.56 million	Submitted
SWIFR (Solid Waste Infrastructure for Recycling)	EPA	Compost Facility	\$6.5 million	Submitted
REO (Consumer Recycling Education and Outreach)	EPA	Source Control & Food Waste Reduction	\$500,000	Submitted
CWFR (Composting and Food Waste Reduction) Pilot Project	USDA	Food Waste Diversion (Compost) Infrastructure	\$250,000 (tentative)	In Progress (6/15/2023)
EECBG - Energy Efficiency & Conservation Block Grant	DOE	EV Truck for Utilities Fleet	\$76,000	In Progress (Rolling)
Charging & Fueling Infrastructure Grant	USDOT	Public EV Charging Infrastructure	\$5 million	In Progress (6/13/2023)
Safe Streets for All - FY24	USDOT	Supplemental Planning for FY22 Action Plan	\$210,000	In Progress (7/10/2023)

Reconnecting Communities Pilot (RCP)	USDOT	Reconnecting Lemon Creek (Path)	\$622,400	Not Awarded
Renew America's Schools - 2023	DOE, EERE	District Wide HVAC Direct Control System Upgrades	\$6.3 million	Not Awarded

Additionally, CBJ successfully applied for and was awarded two competitive grants:

- [SS4A, Safe Streets for All \(USDOT\)](#) - \$280,000; Borough Wide Transportation Safety Plan
- [Bus and Bus Facilities \(USDOT FTA\)](#) - \$2.27 million; Capital Transit Bus Barn Roof Rehab

Looking forward, we are conducting research and outreach in anticipation of several state and federal Notice of Funding Opportunity (NOFO) announcements in the coming weeks. This includes the next funding cycles for the USDOT RAISE, RURAL and Reconnecting Communities programs. These transportation-related grant programs offer relevant funding opportunities for the Juneau Douglas North Crossing (JDNC) and Lemon Creek multimodal path.

Congressionally Directed Spending

In addition to state and federal grant opportunities, CBJ submits Congressionally Directed Spending (CDS) requests for infrastructure investments aligned with CBJ legislative priorities. CBJ received CDS funding for two projects in FY23: \$7M for Juneau Douglas North Crossing which has been awarded directly to ADOT and \$2.5M for a municipal commercial-scale composting facility through the EPA. EPW staff are currently completing the application process required to receive the FY23 EPA appropriation and expect funding in FY24.

For FY24, we received notice from Senator Murkowski's office that the five CBJ legislative priority projects listed below moved forward to the next round appropriation process. Given current congressional budget negotiations, however, confirmation of these appropriations may not be available until late December 2023.

- *Juneau North Douglas Crossing* - \$5 million; engineering, design, and public involvement
- *CBJ Radio System* - \$2 million; engineering and design of replacement radio system
- *Mendenhall Wastewater Treatment Plant* - \$5 million; FOG removal equipment
- *Auke Bay Breakwater* - \$1.5 million; feasibility study
- *Bartlett Regional Hospital Emergency Department Addition* - \$4 million

Funding Opportunity Evaluation Matrix

While the EPW team investigates all competitive grants and funding opportunities available, not all grants are aligned with Assembly goals, community priorities and available staff resources. With new funding opportunities announced every week, the draft Funding Opportunity Evaluation Matrix attached will allow me to work with department management and fellow staff to meaningfully evaluate and compare available grants as they relate to Assembly priorities, project relevance, fund competitiveness, funding priorities, and value for effort.

CBJ Funding Opportunity Evaluation Matrix

	Yes	No	Notes
Eligibility			
Is CBJ directly eligible for funding?			
Are relevant partner opportunities available?			

Relevance			
Does the opportunity align with a current CBJ Legislative Priority?			
Does the opportunity (and applicable project) align with current Assembly goals?			
Does the opportunity align with the CBJ CIP?			
Does the opportunity align with the CBJ Comprehensive Plan?			
Does the opportunity align with other CBJ area plans, action plans and strategies?			
Are there more relevant funding opportunities forthcoming which might provide greater value?			

Competition & Funding Levels			
Would the funding opportunity meaningfully contribute to project outcomes/success?			
Does the funding floor/ceiling align with identified project needs?			
Is the CBJ project aligned with the identified funding priorities? (Would it be considered a "priority" project according to the NOFO?)			
Is the required match funding reasonable and within the CBJ budget or other identified funding?			

Other Considerations			
How competitive is the funding opportunity? (Consider the total available funding, estimated number of grants to be awarded and any relevant set asides)			
Does staff have the bandwidth to meaningfully support a competitive grant application within the required timeline?			

PWFC Action Items to Advance 2023 Assembly Goals

Adopted 1.30.23

Progress Report Date: 6/5/2023

2. Economic Development - Assure Juneau has a vibrant, diverse local economy			
	Implementing Action Item:	Committee Work:	Progress Report:
F.	<u>Pursue and plan for West Douglas and Channel Crossing</u>	Engage the public and prepare the project for a successful grant application for full design including working with ADOT and identifying match.	6.5.23. PWFC 2nd listening session held on alternatives that made it through level 2 screening ; \$18M RAISE grant for design submitted (should know by June 23).
G.	<u>Explore options for redeveloping under utilized downtown property</u>	<i>New: Do project development work for city owned land and facilities.</i>	6.5.23. Next steps for City Hall scheduled for 6.5.23 COW.
3. Sustainable Budget and Organization – Assure that CBJ is able to deliver services in a cost efficient and effective manner that meets the needs of the community.			
	Implementing Action Item:	Committee Work:	Progress Report:
C.	<u>Long term strategic planning for CIPs</u>	Committee work to engage in Big Picture Capital Project Planning; build on Legislative Priority List process.	3.6.23. Legislative Priority available on Assembly home page; CIP resolution introduced to PWFC on 3.6.23.
F.	<u>Maintain Assembly focus on deferred maintenance including BRH and JSD;</u>	Do committee work so that Assembly can increase funding for deferred maintenance.	11.4.22. Assembly increased commitment to deferred maintenance in 1% that passed in October.
4. Community, Wellness, and Public Safety - Juneau is safe and welcoming for all citizens.			
	Implementing Action Item:	Committee Work:	Progress Report:
C.	<u>Explore fully subsidizing transit and eliminating fares</u>	<i>New: Explore pros and cons of fare free transit and develop recommendation to the Assembly.</i>	6.5.23. Fare-Free Exploration presented at 12.19.22 PWFC and 5.10.23 Finance Committee

5. Sustainable Community – Juneau will maintain a resilient social, economic, and environmental habitat for existing population and future generations.

	Implementing Action Item:	Committee Work:	Progress Report:
A.	<u>Develop a zero waste or waste reduction plan.</u>	Establish framework for stakeholder engagement; Define goals for composting and level of municipal involvement	6.5.23. Options to increase Recycleworks services presented.
B.	<u>Develop strategy to measure, track and reduce CBJ energy consumption.</u>	Support and follow efforts of Facilities Maintenance to implement an Energy Management and Information System (EMIS)	6.5.23. Update from Building Maintenance scheduled for July PWFC.
C.	<u>Implement projects and strategies that advance the goal of reliance on 80% renewable energy sources by 2045</u>	Do committee work on Green House Gas (GHG) Emissions data collection/ measuring initiative to ensure a useful metric the Assembly can support	06.05.23 The preliminary GHG report was the subject of a series of JCOS meetings in February and March. It was also the focus of a Sustainability session on May 16 that kicked off a one month public comment period ending June 16. The report estimates that Juneau reduced its greenhouse gas emissions by 28% since 2010. Although more data points are necessary to establish a definitive trend. The report will be finalized at the close of public comment.
C. (Cont'd)		Define CBJ's role in providing EV charging infrastructure and electricity to the community. Support efforts to continue building the EV charging network to provide convenient and affordable EV charging for the public and to lay the groundwork for applying for grants.	04.24.23 CBJ is applying for \$5M EV charging infrastructure planning and implementation grant due May 30th.
D.	<u>Develop climate change adaptation plan</u>	Review "Juneau's Changing Climate & Community Response"	8.08.22 Report released: https://acrc.alaska.edu/docs/juneau-climate-report
E.	<u>Develop strategy to reduce abandoned/junked vehicles.</u>	Do committee work to support the Assembly in increasing funding for junk vehicle disposal, including possible incentives.	9.26.22. Guidance requested on junk vehicle next steps (round up, targeted removal, incentives).

MEMORANDUM



TO: Katie Koester
Engineering & Public Works Director

FROM: Greg Smith
Contract Administrator

Date: June 1, 2023

SUBJECT: Contracts Division Activity
April 21, 2023, to May 30, 2023

Current Bids – Construction Projects >\$50,000

BE23-267	JNU Parking Lot Improvements	1 bid received from Colaska dba SECON USA low bidder. \$8,284,451. NTP issued 5/30/2023
BE23-281	Basin Road Bent 29 Trestle Repairs	1 bid received from Carver Construction LLC in the amount of \$193,931.38, Engineer's Estimate \$120,000. NTP issued 4/27/2023
BE23-201	Zach Gordon Youth Center Boiler & Controls Replacement	1 bid received from Harri Plumbing & Heating Inc, in the amount of \$397,000, Engineer's Estimate \$300,000. NTP issued 5/1/2023
BE22-263	JNU Outgoing Baggage Belt Repairs	3 bids received. Robson Handling Technologies USA low bidder. \$1,275,924. Award in progress.
DH23-015	Aurora Harbor Rebuild	2 bids received. Trucano Construction Company low bidder. \$5,664,850. NTP issued 6/1/2023
BE23-223	JNU Gate K Culvert Replacement	1 bid received on 03/01/2023, from Colaska dba SECON for \$555,213. Engineer's Estimate 488,827.
BE23-280	Marine Parking Garage Elevator Vestibule Upgrades	Bids due 6/14/2023. Estimate \$50,000 - \$110,000
BE24-024	Eagle Valley Center Mechanical/Electrical Upgrades	Bids due 6/22/2023. Estimate \$550,000 - \$610,000

Current RFPs – Alternative Procurement

	None	
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Current RFPs – Services

RFP E23-197	Telephone Hill Land Redevelopment Study	First Forty Feet is the selected firm. Fee negotiations in progress.
RFP E23-261	Contract Administration & Inspection Services for Crow Hill Drive Resurfacing & Utility Rehabilitation.	3 Proposals received on 3/8/2023. Awarded to DOWL LLC. NTP issued 5/5/2023. \$20,000
RFP E23-298	Engineering Services for BRH Seismic Evaluation	5 proposals received. Evaluation in progress
RFP E23-282	Design Services for Sigoo wu Ye, Sit Tuwan and Steelhead Playground Improvements	2 proposers. Awarded to Corvus design. NTP issued 6/1/2023. \$13,896 for Task 1.
RFP E23-277	Design Services for Hank Harmon Public Range Improvements	1 Proposal received on 3/28/2023. Awarded to proHNS, LLC. Contract negotiations in progress.
RFP E23-293	CBJ Biosolids Crusher	Proposals due on 6/6/2023

RFP E23-225	North State Office Building Garage Study & Expansion	Notice to Proceed issued to NorthWind Architects on 4/20/2023, in the amount of \$68,607.10.
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Other Projects – Professional Services – Contracts, Amendments & MRs >\$20,000

UA 26 MR17-037 (AEL&P)	CCFR Glacier Fire Station Transformer	Notice to Proceed issued to AEL&P on 4/20/2023, in the amount of \$36,395.80.
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Construction Change Orders (>\$20,000)

Term Contracts for Small Civil & Utility Construction Services (>\$20,000)

	None	
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Term Contracts for CBJ Material Sources Construction Services (>\$20,000)

	None	
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Term Contracts for General Construction Services (>\$20,000)

	None	
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Term Contracts for Painting Work (>\$20,000)

	None	
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Term Contracts for Electrical Work (>\$20,000)

	None	
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MR E24-021 – Term Contract for Professional Services. This solicitation is open for a three-year period. Consultants continue to submit proposals. Contracts are in progress and underway.

Key for Abbreviations and Acronyms

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