ASSEMBLY STANDING COMMITTEE
PUBLIC WORKS AND FACILITIES COMMITTEE
THE CITY AND BOROUGH OF JUNEAU, ALASKA

February 4, 2019 12:00 PM
Assembly Chambers - Municipal Building

I. CALL TO ORDER

II. APPROVAL OF MINUTES

A. January 14, 2019 - Regular Meeting

III. PUBLIC PARTICIPATION on NON-AGENDA ITEMS

IV. ITEMS FOR ACTION

A. Valley Transportation Center Funding Transfer

B. BRH Pharmacy Cleanroom Appropriation

V. INFORMATION ITEMS

A. FY20 Capital Improvement Resolution

VI. CONTRACTS DIVISION ACTIVITY REPORT

A. January 10, 2019 - January 28, 2019

VII. ADJOURNMENT

A. Next Meeting - February 25, 2019 - Assembly Chambers

ADA accommodations available upon request: Please contact the Clerk's office 72 hours prior to any meeting so arrangements can be made to have a sign language interpreter present or an audiotape containing the Assembly's agenda made available. The Clerk's office telephone number is 586-5278, TDD 586-5351, e-mail: city.clerk@juneau.org

PUBLIC WORKS AND FACILITIES COMMITTEE
January 14, 2019 – REGULAR MEETING
MINUTES

I. CALL TO ORDER

Meeting was called to order at 12:00 pm.

Members present: Mr. Jones, Mr. Edwardson, Ms. Triem, and Ms. Hale (Phone)

Staff present: Mr. Vigue, Mr. Smith, Mr. Bohan, Carl Uchytil, Mr. Gardner, Mr. Watt, Mr. Gillette, Mr. Foster, Mr. Bartholomew, Mayor Weldon

II. APPROVAL OF MINUTES

Minutes approved without objection.

III. PUBLIC PARTICIPATION ON NON-AGENDA ITEMS

None.

IV. ITEMS FOR ACTION

A. Amalga Harbor Fish Cleaning Float

Mr. Jones Mr. Uchytil asked about the ongoing process of discussions. He asked if the meetings discussed in the memo were separate meetings.

Mr. Uchytil stated the meetings were separate from the hearings of Docks and Harbors for the process.

Mr. Jones asked if the Committee approves the ordinance does that automatically accept the project as submitted to Fish and Game.

Mr. Uchytil stated it would not approve the project, it is just approving the grant application. There is an additional process for approving the project once Docks and Harbors gets approval of the grant from Fish and Game.

Discussion ensued about the 4-year process of applying with Fish and Game for a cooperative grant and a reimbursable grant, and future process for addressing public concerns.

Kay Sullivan, 5100 Amalga Harbor Rd. Kate spoke for a group of residents living at the harbor. She wanted to make it clear there is a bear problem in the area due to fish carcasses and other fish waste being dumped in the harbor. There is a written regulation on how fish waste is to be dealt with in the harbors. Residents feel boaters are not following the regulations for properly dealing with fish waste at Amalga Harbor. There is an abundance of fish waste and scum during the summer. Often what happens is the carcasses fill with gas and then float to the surface. The carcasses rarely are carried away out of the harbor, but end up being brought to shore with the tide. Bears are no longer afraid of the residents and have become aggressive, killing a dog and having physical contact with the owner. The residents ask Docks and Harbors to work further with Fish and Game to come up with a better solution. They feel adding a fish cleaning station will increase the number of carcasses polluting the harbor and increasing bear activity. They look forward to participating in the public meetings in February and March. They hope a solution can be found which will serve both the residents and the boaters. They asked the Committee to not move the approval forward until the concerns of the residents can be resolved.

Ms. Triem asked which entity between Fish and Game and Docks and Harbors would be designing the fish cleaning station and who is responsible for implementing the best management practices that are mentioned in the resident letters?

Question not answered.

Doug Larsen, 16005 Lena Way. His family owns a cabin at Amalga Harbor. He echos some of what Ms. Sullivan said. He would like to expand on it. He does thank the Harbor Department for the work that has been done to this point and for what the Harbor Department is trying to do to make it better. Problems are real. We're not sure this solution will work. But we for sure don't want the problems to increase. He read an excerpt from the Amalga Fish Cleaning Feasibility Draft May 2015, stating that extending the float or locating a separate float was not feasible, approach area is limited. In the next draft from December 2015, it says, extending the float or locating a separate float was not immediately considered as locating a float outside the basin area would be better. However after serious comments from Fish & Game… land use issues and possible environmental studies at a remote location, the extended float location was added for further consideration, even though maneuvering in the basin area is somewhat limited and congested. Further consideration is being given for extending the float and adding a cleaning station at the end of the float. Mr. Larsen stated early on extending the float or adding another float within the basin was not an option. With boaters not following best management practices, why would the City continue going down the road with a project that is not feasible. There must be other alternatives. He asks the City to consider barges and fish grinding stations, and other alternatives. It seems the major concern for Fish and Game is the data collection. I understand the importance of data collection for managing resources. If getting that data interferes with public safety and the environment, then something needs to be figured out to deal with the inconsistency between the two.

Mr. Edwardson asked if the project goes through does he feel there will be more fish waste.

Mr. Larsen stated that he feels more fish cleaning stations will provide the opportunity for more people to clean their fish, which will then increase the amount of fish carcasses in the basin.

Mr. Jones stated this is scheduled for public hearing on January 28th. He spoke with the City Attorney, the Committee has several options. The Committee can report back that the Committee discussed the issue at today's meeting and we recommend accepting the grant, to take public testimony but not accept the grant, accept the grant but postpone for more public testimony, put a list of conditions the Committee would like the Assembly to ask the City Manager to do in terms of hearings, or no action until those hearings are completed. We could ask that it be sent back to us.

Ms. Triem asked if accepting the grant will require the City to complete the project by a certain date.

Mr. Uchytil stated this is just accepting the grant, but there is no timeline as to when the funds need to be used. There are a few issues with some permits that need to go through Federal review, because of the Federal shutdown. This will put the project behind the anticipated schedule and it will not be completed this fiscal year. There is the opportunity to hold public meetings and listen to concerns. He would like to have a third party evaluate the situation, and then take it to the board sometime in May or June, then be constructed next winter.

Additional discussion about the mechanics of the process ensued.

Ms. Hale moved to advise the Assembly to postpone the Ordinance until after Docks and Harbors has had a chance to have a public meeting to discuss this further both with the public and Fish and Game.

No objection motion passed.

B. BRH Pharmacy Cleanroom Appropriation

Mr. William Gardner, Chief Clinical Officer at BRH, came forward to answer questions of the Committee.

Mr. Vigue explained the appropriation request to the Committee.

Mr. Edwardson asked if this were not approved, what the consequences may be.

Mr. Gardner stated this is a Federal Mandate to be able to create compound medications within the facility. In order to become compliant with the regulation we need to complete this project by the end of this year.

Mr. Edwards moved the Public Works and Facilities Committee forward the appropriation of $160,000 for preconstruction costs and request the Assembly approve the appropriation.

C. Shaune Drive Public Works Property Sale Proceeds Appropriations

Mr. Vigue stated the City will be closing on the sale of the Shaune Drive Public Works property to Alaska Brewing on January 15, 2018. The request is for two appropriations. The first appropriation is for $300,000 to be returned to the Deferred Building Maintenance Fund. These funds were used to renovate the Valley shop in order to move the water utility staff. The second appropriation is for $1.47 million to be placed in a new CIP in order to build a new Recycleworks consolidated facility, which will house the Household Hazardous Waste program and recycling, at the Landfill, currently under negotiations.

Discussion ensued.

Ms. Triem moved the Public Works and Facilities Committee forward the two appropriations to the full Assembly for approval.

No objection, motion passed.

V. Information Items

A. FY20 Capital Improvement Schedule

Mr. Jones reiterated the schedule presented in the memo from John Bohan.

Discussion ensued.

B. Archipelago – Purchase & Sale Agreement: Limited Right to Object Clause

Mr. Watt explained the purpose of bringing this before the committee. He feels this land purchase contract is a good option for the City. He gave a brief explanation of other agreements the City has signed along the waterfront.

Discussion ensued.

C. Snow Removal/Snow Plowing

Mr. Jones asked Mr. Foster to come forward and answer questions some of the Committee members have on the process for snow removal or snow plowing. Committee members had questions from the public regarding blocking driveways. There is also concern from Committee members regarding snow plowing activity being focused on car movement over pedestrian traffic. It is important to be sure the pedestrians can also get around safely. There are many residents living downtown that prefer to get to where they are going on foot.

Discussion ensued.

VI. CONTRACTS DIVISION ACTIVITY REPORT

A. December 6, 2018 – January 9, 2019

VII. ADJOURNMENT

A. Next Meeting Scheduled for February 4, 2019.

Meeting adjourned at 1:15 pm.

MEMORANDUM

CITY/BOROUGH OF JUNEAU
155 South Seward Street, Juneau, Alaska 99801

TO: Michele Hale, Chair
Public Works and Facilities Committee

DATE: January 29, 2019

FROM: Lori Sowa, CIP Engineering Project Manager

SUBJECT: Valley Transit Center Project Background and Fund Transfer Request

The purpose of this memo is to:

1. provide the PWFC with an update on Capital Transit's Valley Transit Center (VTC) project, and to
2. request consolidation of funds from several CIPs into the Valley Transit Center CIP in preparation for the purchase of property for the VTC.

<u>Valley Transit Center Project Update</u>

In the effort to boost transit ridership and reduce overall parking demands downtown, staff has been working toward development of a transit center with associated park and ride facilities in the Vintage/Mendenhall Mall area. The Nugget Mall site (the current transfer station in the Valley) is not suitable for the VTC and is removed enough from Valley commuters and walkers to discourage transit use. With assistance from DOWL, staff evaluated several conceptual designs for the VTC at two sites: Vintage Park and the Mendenhall Mall (see attached memo from August 23, 2018).

The preferred option is the Mendenhall Mall site option 1 near Heritage Coffee. The updated concept for the preferred option includes an access to Riverside Drive that provides a right-turn only exit from the park and ride lot for vehicles as well as a sidewalk and bike path access to the VTC from Riverside. This Riverside Drive access also allows subdivision of the lot without CBJ having to assume ownership of Mendenhall Mall Road first (although this could still happen in the future), making the timeline for development of this lot shorter than originally thought. The Vintage Park options were less desirable due to traffic restrictions at Vintage Boulevard and Glacier Highway, sight distances for busses leaving the site, the probability of having to reconstruct Vintage Boulevard to accommodate changed traffic patterns, and the site owner's reluctance to subdivide the lot for the VTC.

A 35% design with a construction estimate has been completed for the preferred alternative (see attached). Staff also had an appraisal completed for the hypothetical (subdivided) lot to determine fair market value for the property. Once the sale of the Mendenhall Mall property is complete, the new owners will begin the process to subdivide the lot. The potential new owners have already had a pre-application meeting with CDD staff and do not anticipate any issues with the subdivision process. The potential new owners anticipate the sale will be complete within the next month. Once the lot is subdivided, CBJ can purchase the property.

Capital Transit has already secured an $800,000 grant through FTA for planning and design of the VTC. In December 2018, CBJ applied for another FTA grant to fund construction of the VTC and associated park and ride. CBJ's purchase of the property will be used as in-kind match for both the current grant and the future grant (if awarded). Engineering staff will work through the CSP process and apply for a conditional use permit for the project over the next month. Once the planning commission review is complete, the project will go to the Assembly for approval.

Fund Transfer Request

Sales tax funds used to purchase the property for the VTC will serve as in-kind match to the FTA grants for this project. Staff requests transfer of sales tax revenue from several existing Capital Transit CIPs to the Valley Transit Center CIP for purchase of the property.

Transfer From		CIP Account Balance		
CIP	Name	Before	Transfer Amount	After Transfer
D71-053	Capital Transit Bus Shelters	$ 256,544.07	$ 150,000.00	$ 106,544.07
D71-085	Capital Transit Main Shop	$ 119,242.83	$ 110,000.00	$ 9,242.83
D71-086	Transit Technology	$ 2,094.61	$ 2,094.61	$ -
D71-088	Bus Shelter/Interim Valley Im	$ 650,000.00	$ 650,000.00	$ -
Transfer To				
D71-089	Valley Tranist Center	$ 1,071,945.63	$ 912,094.61	$ 1,984,040.24

Engineering & Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Phone: 907-586-0800 | Fax: 907-463-2606

DATE: August 23, 2018

TO: Loren Jones, Chair
Public Works and Facilities Committee

FROM: Lori Sowa, Engineering and Public Works Project Manager

SUBJECT: Valley Transit Center Site Selection

In January of 2018, Roger Healy discussed the need for a new Valley Transit Center location with the PWFC as part of a transit update. Staff is currently working with DOWL to evaluate conceptual site layouts for the VTC and associated park and ride facilities at Vintage Park and the Mendenhall Mall. A brief summary of the options are listed below:

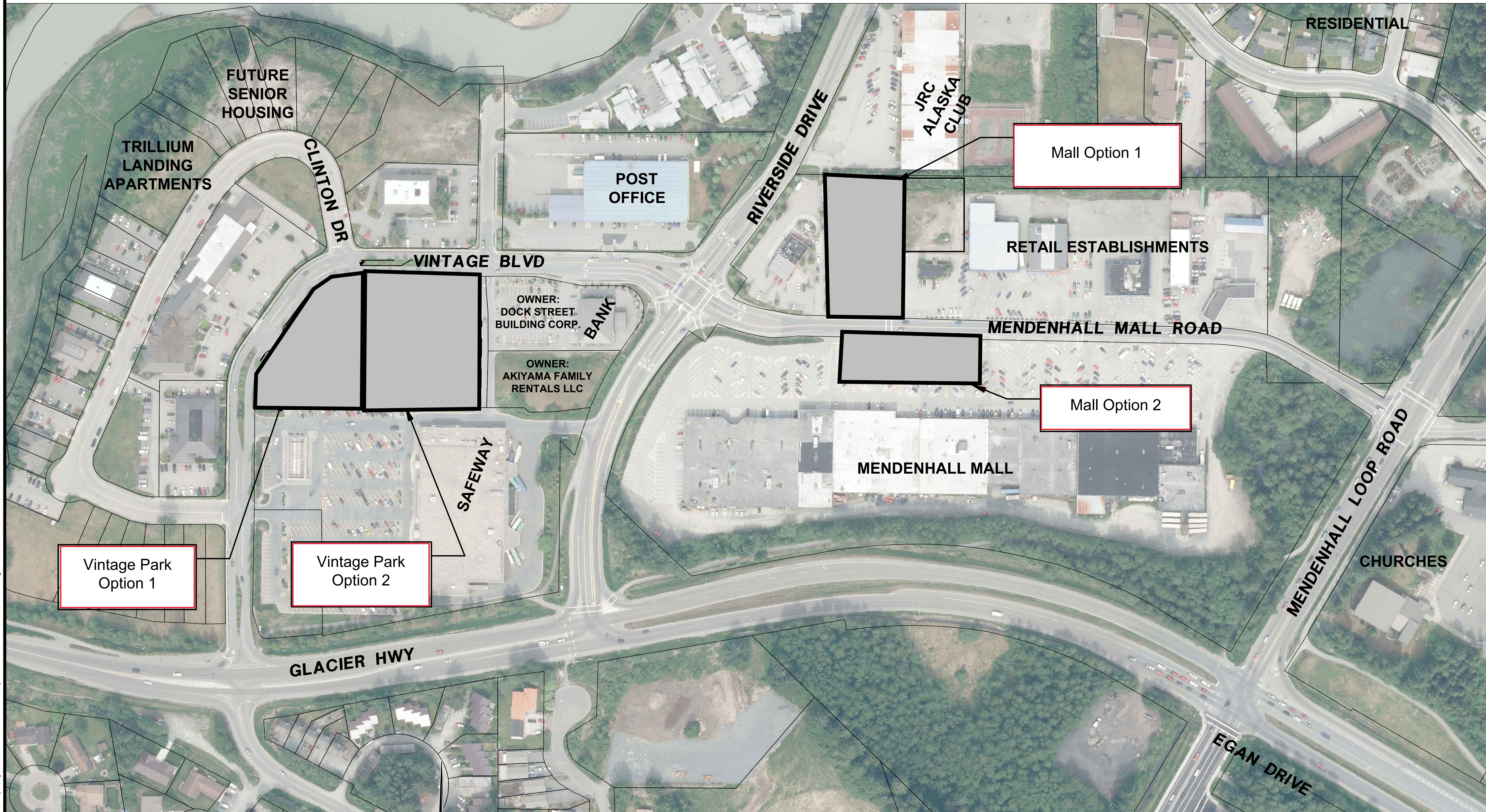
1. Vintage Park Site Option 1: The west portion of the Vintage Park site is being evaluated for layout, bus access routes and sight distances, with some challenges associated with access at the current driveway locations. Transit has completed a full transit routing plan at this location. Vintage Boulevard may need to be reconstructed to accommodate new traffic patterns. Purchase of a portion of the site would require subdivision of the property.

2. Vintage Park Site Option 2: The east portion of the site is being evaluated for layout, bus access routes and sight distances. Access via Postal Way could have some advantages, however Postal Way is privately owned and not a CBJ ROW. Vintage Boulevard may need to be reconstructed to accommodate new traffic patterns at this location. Purchase of this portion of the site would require subdivision of the property and may require CBJ to take ownership of Postal Way.

3. Mendenhall Mall Site Option 1: The Mendenhall Mall site has recently become a potential location for the VTC. The property is in the process of being sold and the potential new owners of the mall approached CBJ about siting the VTC at the mall. Mendenhall Mall Road is privately owned, therefore subdivision of the property would require the road be brought up to CBJ standards and then acquired as CBJ ROW. Site 1 is being evaluated for layout and access.

4. Mendenhall Mall Site Option 2: This site carries all of the ROW and acquisition requirements of Mall site 1, but would also require evaluation of parking requirements for the current businesses. Joint use parking could be considered rather than a stand-alone park and ride, or dedicated park and ride parking could be established elsewhere (possibly at Mall site 1).

Engineering and Transit staff will continue to refine site layouts for each option and compile pros and cons, financial implications, and timelines for development at each site.



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SCALE IN FEET

DOWL

WWW.DOWL.COM

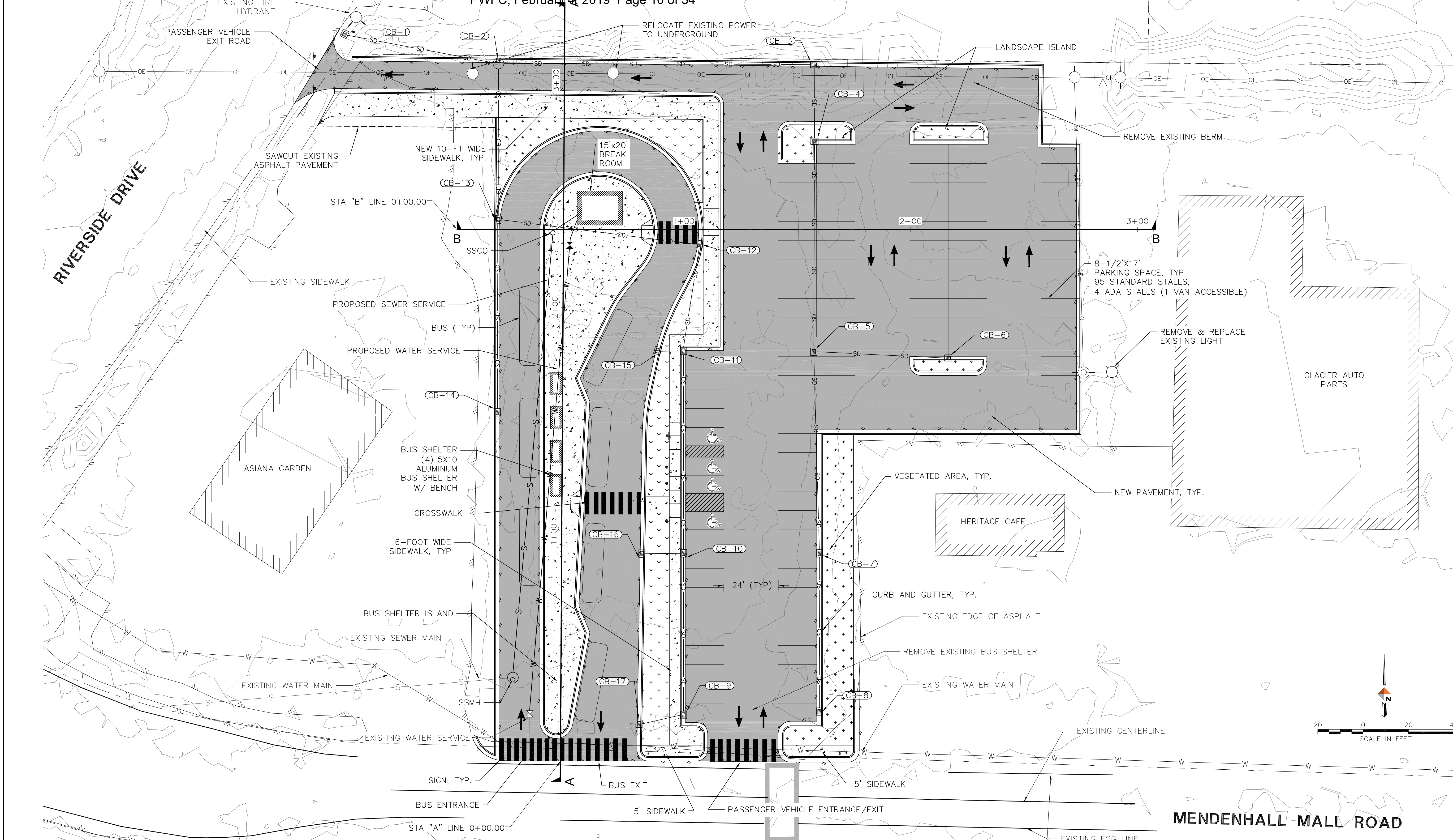
VALLEY TRANSIT CENTER

OVERALL AREA PLAN

PROJECT	71014.01
DATE	08/15/2018

FIGURE 1

S:\LIB\2018 Valley Transit Center\Valley Transit Center 71014.01\MC-CS-CP-VINTAGE-71014.dwg PLOT DATE 2018-8-15 09:23 SAVED DATE 2018-08-15 08:33 USER: nhobbs



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STATE OF ALASKA
49th
35% REVIEW
Naomi R. Hobbs No.CE9959
REGISTERED PROFESSIONAL ENGINEER

DOWL

PLANS DEVELOPED BY:
DOWL
5368 COMMERCIAL BOULEVARD
JUNEAU, ALASKA 99801
907-780-3533
AECL848

Consulting Engineers • Land Surveyors • Construction Administration

JOB No. J71014.01	DRAWN BY: STAFF	DESIGNED BY: STAFF	CHECKED BY: STAFF	DATE: NOV. 2018

CITY/BOROUGH OF JUNEAU
ALASKA'S CAPITAL CITY
DEPARTMENT OF ENGINEERING

CAPITAL TRANSIT
VALLEY TRANSIT CENTER

SITE PLAN

SHEET NO.
1 of 2

CITY AND BOROUGH OF
JUNEAU
ALASKA'S CAPITAL CITY

Engineering & Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Phone: 907-586-0800 | Fax: 907-463-2606

DATE: February 1, 2019

TO: Michelle Hale, Chair
Public Works and Facilities Committee

FROM: Mike Vigue, Director
Engineering & Public Works

SUBJECT: Bartlett Regional Hospital Pharmacy Cleanroom Appropriation

At the January 14, 2019, PWFC meeting there was a discussion regarding the Bartlett Regional Hospital (BRH) project to design and construct an additional pharmacy facility to handle medications necessary for the Oncology Unit. BRH is under deadline to complete this facility and be in compliance with federal mandates for hazardous drug handling and pharmaceutical compounding/sterile preparation. At that PWFC meeting, the committee approved forwarding the appropriation request for the design phase ($160,000) to the full Assembly for approval.

After further consultation with CBJ Engineering staff it has been determined that the construction phase can be delivered prior to the start of fiscal year 2020 (July 1, 2019). The original intent was for the $1,140,000 for construction to be included in the 2020 CIP. Given that BRH is under a tight deadline to have the new pharmacy facility operational by December 1, 2019, I am requesting the appropriation be modified to include the entire amount approved for the project. On January 30, 2019, I spoke with Kevin Benson, the BRH Chief Financial Officer to confirm the project budget of $1,300,000 has been approved by the BRH Board.

I request the PWFC recommend to the full Assembly the approval of this appropriation.

CITY AND BOROUGH OF JUNEAU
ALASKA'S CAPITAL CITY

Engineering & Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Phone: 907-586-0800 | Fax: 907-463-2606

DATE: January 31, 2019

TO: Michelle Hale, Chair
Public Works and Facilities Committee

FROM: John Bohan, Chief CIP Engineer and Water Superintendent

SUBJECT: Draft FY 20 CIP Resolution

Attached is the draft FY 2020 CIP Resolution for the Committee's information. Also attached are the descriptions of the nominated projects and the funding table for the voter approved 1% sales tax for the 5 year period

Since the CIP is an important part of the Committee's work, we are providing this early draft so the Committee will have time to review and consider the project list. Please note the Marine Passenger Fee Projects are preliminary and out for Public Comment at this time and will be updated after the comment period is closed and the Manager's office finalizes the projects and amounts.

For historical reference, the past years CIPs can be found on the web at:

http://www.juneau.org/engineering_ftp/CIP_Process.php

This will be scheduled as an action item for the March 18th PWFC meeting and will request the Committee forward the CIP to the Finance Committee. At that meeting, we will provide copies of a full draft of the 6 Year CIP.

Presented by: The City Manager
Introduced: April 3, 2019
Drafted by: Engineering & Public Works Department

RESOLUTION OF THE CITY AND BOROUGH OF JUNEAU, ALASKA

Serial No. 2845

A Resolution Adopting the City and Borough Capital Improvement Program for Fiscal Years 2020 through 2024, and Establishing the Capital Improvement Project Priorities for Fiscal Year 2020.

WHEREAS, the CBJ Capital Improvement Program is a plan for capital improvement projects proposed for the next six fiscal years; and

WHEREAS, the Assembly has reviewed the Capital Improvement Program for Fiscal Year 2020 through Fiscal Year 2025, and has determined the capital improvement project priorities for Fiscal Year 2020.

NOW, THEREFORE, BE IT RESOLVED BY THE ASSEMBLY OF THE CITY AND BOROUGH OF JUNEAU, ALASKA:

Section 1. Capital Improvement Program.

(a) Attachment A, entitled "City and Borough of Juneau Capital Improvement Program, Fiscal Years 2020 - 2025," dated June 1, 2019, is adopted as the Capital Improvement Program for the City and Borough.

(b) The following list, as set forth in the "City and Borough of Juneau Capital Improvement Program, Fiscal Years 2020 - 2025," are pending capital improvement projects to be undertaken in FY20:

FISCAL YEAR 2020
GENERAL SALES TAX IMPROVEMENTS

DEPARTMENT	PROJECT		FY20 BUDGET
Eaglecrest	Deferred Maintenance /Mountain Operations Improvements	$	230,000
Managers	Eaglecrest Financial Sustainability Plan	$	50,000
Managers - Police	JPD Facility Security Upgrades		150,000
Managers - Fire	Hagevig Training Center Improvements		100,000
Parks & Recreation	Deferred Buildling Maintenance		370,000
Parks & Recreation	Park & Playground Deferred Maintenance and Repairs		275,000
Parks & Recreation	Sports Field Resurfacing & Repairs		100,000
Parks & Recreation	Trail Maintenance		100,000
Parks & Recreation	Chicken Yard Park		125,000
	General Sales Tax Improvements Total	**$**	**1,500,000**

FISCAL YEAR 2020
AREAWIDE STREET SALES TAX PRIORITIES

DEPARTMENT	PROJECT		FY20 BUDGET
Street Maintenance	Pavement Management		900,000
Street Maintenance	Sidewalk & Stairway Repairs		250,000
Street Maintenance	Areawide Drainage Improvements		250,000
Street Maintenance	Security System at 7 Mile Shop Yard		150,000
Street Maintenance	Capital Avenue Willoughby to Ninth		600,000
Street Maintenance	Hospital Drive		800,000
Street Maintenance	Calhoun Ave Main to Gold Creek Phase I		1,100,000
Street Maintenance	Mendenhall Boulevard - Poplar to Columbia		600,000
Street Maintenance	Savikko Road		650,000
Street Maintenance	Aspen Avenue (Mendenhall to Taku)		1,100,000
Street Maintenance	River Road Paving LID		2,100,000
Street Maintenance	Gold Creek Flume Repairs		400,000
Capital Transit	Design Power Upgrades for Electric Busses		150,000
Capital Transit	Construction of Valley Transit Center - Grant Match		100,000
Capital Transit	Bus Shelters Improvements		50,000
Engineering	EV (Electric Vehicle) Charging Infrastructure		50,000
Engineering	Contaminated Sites Reporting		100,000
Managers	Juneau Renewable Energy Strategy (JRES) Implementation		250,000
	Areawide Street Sales Tax Priorities Total	**$**	**9,600,000**

FISCAL YEAR 2020
TEMPORARY 1% SALES TAX PRIORITIES
Voter Approved Sales Tax 10/01/18 - 09/30/23

DEPARTMENT	PROJECT	FY20 BUDGET	
Manager's Office	IT - Infrastructure Upgrades	$ 400,000	
Manager's Office	Affordable Housing Fund	400,000	*
Wastewater Utility	Mendenhall Treatment Plant(MWWTP)Pretreatment impvmts	1,000,000	
Wastewater Utility	MWWTP Basin Recirculation Pump replacements	1,500,000	
Wastewater Utility	Auke Bay Treatment Plant (ABTP) Tank Repairs	100,000	
Water Utility	Douglas Hwy Water System replacement - David St. to I St.	1,000,000	
Parks & Recreation	Deferred Building Maintenance	700,000	
Parks & Recreation	Capital School Park Repairs and Playground Replacement	250,000	
Parks & Recreation	Parks and Playgrounds Improvemments and Deferred maint	250,000	
Parks & Recreation	August Brown Pool Deferred Maintenance	1,700,000	
School District	JSD Buildings Major Maintenance / Match	1,000,000	
Public Works	Waste - RecycleWorks Waste Diversion Program	400,000	*
	Temporary 1% Sales Tax Priorities Total	**$ 8,700,000**	

** Operating Budget Funding*

FISCAL YEAR 2020
MARINE PASSENGER FEE PRIORITIES

DEPARTMENT	PROJECT	FY20 BUDGET
Manager's Office		
Port of Juneau		
Port of Juneau		
Port of Juneau	to be determined	
Engineering		
Engineering		
Engineering		
Engineering		
	Marine Passenger Fee Priorities Total	**$ -**

FISCAL YEAR 2020
BARTLETT HOSPITAL ENTERPRISE FUND

DEPARTMENT	PROJECT	FY20 BUDGET
Bartlett Hospital	Rainforest Recovery Center Upgrade	$ 600,000
Bartlett Hospital	Hospital Drive Paving - Admin to Juneau Med Center	500,000
Bartlett Hospital	Crises Stabilization	3,500,000
	Bartlett Hospital Enterprise Fund Total	**$4,600,000**

FISCAL YEAR 2020
DOCKS AND HARBORS ENTERPRISE FUND

DEPARTMENT	PROJECT	FY20 BUDGET
Docks and Harbors	Aurora Harbor Rebuild - Phase III -CBJ Match ADOT Grant	$ 2,000,000
Docks and Harbors	Anode Installation - Douglas Harbor - CBJ Match to ADOTGrant	140,000
Docks and Harbors	Anode Installation - Harris Harbor- CBJ Match to ADOT Grant	125,000
Docks and Harbors	Auke Bay Passenger For Hire IIIB - Cost Share	690,000
Docks and Harbors	Statter Breakwater Feasibility -CBJ match ACOE Grant	500,000
	Docks and Harbors Enterprise Fund Total	**$3,455,000**

FISCAL YEAR 2020
WATER ENTERPRISE FUND

DEPARTMENT	PROJECT	FY20 BUDGET
Water Utility	Douglas Highway Water Replacement David St. to I St.	$ 3,000,000
Water Utility	Cedar Park Pump Station backup Generator and Tank Removal	500,000
Water Utility	Hospital Drive Waterline replacement (street recon)	150,000
Water Utility	Savikko Road Waterline Replacement (street recon)	120,000
Water Utility	Mendenhall Blvd-Poplar-Columbia water replacement (repave)	180,000
Water Utility	Captial Ave Water System (Willoughby to Ninth) street recon	50,000
Water Utility	Areawide Water repairs / minor replacements	50,000
	Water Enterprise Fund Total	**$4,050,000**

FISCAL YEAR 2020
WASTEWATER ENTERPRISE FUND

DEPARTMENT	PROJECT	FY20 BUDGET
Wastewater Utility	Auke Bay Treatment Plant (ABTP) Tank Repairs	$ 145,000
Wastewater Utility	WW system SCADA improvemetns	250,000
Wastewater Utility	Collection System Pump Station upgrades	950,000
Wastewater Utility	Lift Station Upgrades / - Outer Drive and W Jnu improvements	350,000
Wastewater Utility	ABTP Disinfection Upgrades	400,000
Wastewater Utility	ABTP Generator / Back up power	800,000
Wastewater Utility	Delta drive collection system improvements (street recon)	75,000
Wastewater Utility	Aspen Ave - Mend to Taku - collection sys imp. (street recon)	150,000
Wastewater Utility	River Road Paving LID - utility adjusments and impvmts	25,000
Wastewater Utility	Hospital Drive sewer improvements (street recon)	35,000
Wastewater Utility	Pavement Management Utility Adjustments	20,000
Wastewater Utility	ADOT Project Utility Adjustments	25,000
	Wastewater Enterprise Fund Total	**$ 3,225,000**

FISCAL YEAR 2020
LANDS FUND

DEPARTMENT	PROJECT	FY20 BUDGET
Lands	West Douglas Pioneer Road Extension	100,000
Lands	Pits and Quarries Infrastructure Maintenance and Expansion	50,000
	LANDS Fund Total	**$ 150,000**

ORDINANCE 2019-06 CAPITAL PROJECTS FUNDING TOTAL	**$ 35,280,000**
ORDINANCE 2019-06 OPERATING BUDGET FUNDING TOTAL	**$ 800,000** *

**** Operating Budget Funding***

(c) The following list, as set forth in the "City and Borough of Juneau Capital Improvement Program, Fiscal Years 2020-2025," are capital improvement projects identified as priorities proposed to be undertaken beginning in FY20, but are dependent on other unsecured funding sources. As the sources are secured, the funds will be appropriated:

FISCAL YEAR 2020
AIRPORT UNSCHEDULED FUNDING

DEPARTMENT	PROJECT	
Airport	Departure Lounge Secured ExitLane	$ 380,000
Airport	Taxiway A Rehabilitation	17,000,000
Airport	Taxiway E Realignment (Geometery)	2,000,000
Airport	Taxiway D-1 Relocation (RIM)	1,500,000
Airport	26 MALSR (FAA F&E Project)	3,750,000
Airport	Space Reconfig (old dinging rm/ktn) Tenants & Admin	292,000
	AIRPORT Unscheduled Funding Total	**$ 24,922,000**

FISCAL YEAR 2020
UNSCHEDULED FUNDING

DEPARTMENT	PROJECT	
Docks and Harbors	ADOT Grant - Aurora Harbor Rebuild - Phase III	2,000,000
Docks and Harbors	ADOT Grant - Anode Installation - Harris Harbor	125,000
Docks and Harbors	ACOE Grant - Statter Breakwater Feasibility	500,000
Eaglecrest	Magic Carpet Grant Funding	160,000
Lands	Pederson Hill Phase II	1,800,000
Managers	Senior Housing Land	1,500,000
Managers	State Parking	5,000,000
Managers	City Hall	5,000,000
Parks and Recreation	Amalga Meadows Public Use Cabin Grant Request Juneau Com Fnd	25,000
Parks and Recreation	Amalga Meadows Public Use Cabin Grant Request Rasmussen	25,000
	Unscheduled Funding Total	**$ 16,135,000**

Section 2. Fiscal Year 2020 Budget. It is the intent of the Assembly that the capital improvement project budget allocations as set forth in the FY20 pending Capital Improvements List in Section 1(b), above, not already appropriated, shall become a part of the City and Borough's Fiscal Year 2020 Budget.

Section 3. State and Federal Funding. To the extent that a proposed CIP project, as set forth in Section 1(c), above, includes state funding, federal funding, or both, the amount of funding for that project is an estimate only, and is subject to appropriation contingent upon final funding being secured. It is the intent of the Assembly that once funding is secured, these items will be brought back to the Assembly for appropriation.

Section 4. Effective Date. This resolution shall be effective immediately upon adoption.

Adopted this ___ day of __________, 2019.

____
Beth A. Weldon Mayor

Attest:

____
Elizabeth J. McEwen, Municipal Clerk

FISCAL YEAR 2020

GENERAL SALES TAX IMPROVEMENTS

DEPARTMENT	PROJECT	FY20 BUDGET	DESCRIPTION
Eaglecrest	Deferred Maintenance /Mountain Operations Improvements	$ 230,000	This CIP funds maintenance and operations improvements including Trail improvements, Snowmaking improvements, locker room improvements, Water treatment system improvements, ticketing system upgrades and other improvments needed to keep the ski area operational.
Managers	Eaglecrest Financial Sustainability Plan	$ 50,000	This CIP would fund a long term Fiscal Plan for the Ski area including evaluations of potential new developments and new summer use infrastructure and programs.
Managers - Police	JPD Facility Security Upgrades	$ 150,000	The impound lot stores impounded vehicles and evidence vehicles. It needs upgrading for security purposes. The fence needs improvements, along with wiring and additional cameras to be added. Also, the JPD parking lot is occassionally used as a temporary storage area for evidence. It needs security upgrades. This includes motion detection lighting on every other post, installation of a fence cut sensor around the JPD parking lot.
Managers - Fire	Hagevig Training Center Improvements	100,000	Rezoning and growth around the training center do not allow us to generate smoke as we traditionally have. These funds are to expand the propane fire training prop capabilities and other facilities to allow training to continue with reduced impact on the neighbors and environment.
Parks & Recreation	Deferred Buildling Maintenance	370,000	Annual funding for deferred maintenance and repair of municipal buildings, facilities, and infrastructure.
Parks & Recreation	Park & Playground Deferred Maintenance and Repairs	275,000	This CIP funds maintenance of parks, playgrounds, and athletic facilities throughout Juneau, including playground equipment, restrooms, safety surfacing, accessibility, drainage, sidewalks, parking areas, landscaping, and other infrastructure.
Parks & Recreation	Sports Field Resurfacing & Repairs	100,000	This CIP supports the repair and replacement of athletic fields, courts, and related facilities throughout Juneau, including those for basketball, tennis, softball, baseball, soccer, and football.
Parks & Recreation	Trail Maintenance	100,000	This fund supports trail maintenance work, connections between existing trail infrastructure, signage, repair and/or replacement of structures (bridges, culverts, etc.), and other access improvements.
Parks & Recreation	Chicken Yard Park	125,000	This CIP funds access improvements and replacement of outdated playground equipment located in Chicken Yard Park
	General Sales Tax Improvements Total	**$ 1,500,000**	

AREAWIDE STREET SALES TAX PRIORITIES

DEPARTMENT	PROJECT	FY20 BUDGET	DESCRIPTION
Street Maintenance	Pavement Management	900,000	This is an on-going pavement management program to provide chip seal, asphalt overlays, and other preventative maintenance treatments to CBJ streets. Pavement maintenance is required to extend the functional life of the road surfaces an additional 5 to 10 years. The program also provides capital funding to purchase and repair specialized asphalt maintenance equipment and to purchase necessary paving materials (oil, aggregates, chemicals) for pavement maintenance.
Street Maintenance	Sidewalk & Stairway Repairs	250,000	Reconstruct and repair areawide stairs and sidewalks. Programmed repair of sidewalks and stairs reduces maintenance costs and promotes pedestrian safety.
Street Maintenance	Areawide Drainage Improvements	250,000	This is a multi-phase project that involves permitting, design, and construction of storm drainage improvements to both surface and underground infrastructure throughout the Juneau area to reduce the impacts from seasonal flooding and ground water damage to private and public property. Failure to repair or replace failing culverts and storm sewer piping may result in significant damage to roadways and adjacent private properties.
Street Maintenance	Security System at 7 Mile Shop Yard	150,000	Install security cameras on building to cover the surrounding yard and install a remote motorized gate operator for entrance to the yard. This facility only has a fence along the road frontage to keep vehicles out and is isolated and vulnerable to theft. In the past year we have experienced nearly $10,000 worth of tools and equipment being stolen from vehicles and multiple thefts of fuel and valdalism of vehicles. The main CBJ fuel distribution point is in this

Street Maintenance	Capital Avenue Willoughby to Ninth	600,000	Reconstruct roadway, Install storm drainage and replace utilities as needed. Roadway base to be excavated and replaced with shot rock to improve drainage under roadway and new asphalt applied.
Street Maintenance	Hospital Drive	800,000	Replace road base, construct pedestrian improvemments, repave roadway, replace aged water system that was not replaced during the 2002 reconstruction. Improve drainage and sewer utilities as needed.
Street Maintenance	Calhoun Ave Govenors House to Gold Creek	1,100,000	Reconstruct roadway, sidewalk and curb and gutter. Replace Water Main, valves and services connects as needed. Replace sewer main and service connects as needed. Evaluate street light coverage and possible need for additional lights or moving existing. Roadway base to be excavated and replaced with shot roock to improve drainage under roadway and new asphalt.
Street Maintenance	Mendenhall Boulevard - Poplar to Columbia	600,000	Replace road base course and repave roadway, replace aged water system that was not replaced during the 2002 reconstruction. Improve drainage and sewer utilities as needed.
Street Maintenance	Savikko Road	650,000	Replace road base course, replace aged water system and repave roadway. Improve drainage and sewer utilities as needed.
Street Maintenance	Aspen Avenue (Mendenhall to Taku)	1,100,000	Reconstruct roadway, improve drainage and replace utilities as needed. Roadway base to be excavated and replaced with shot rock to improve drainage under roadway and new asphalt applied.
Street Maintenance	River Road Paving LID	2,100,000	Reconstruct roadway, improve drainage and replace utilities as needed. Roadway base to be excavated and replaced with shot rock to improve drainage under roadway and new asphalt applied.
Street Maintenance	Gold Creek Flume Repairs	400,000	Repair failing strucutural and flow channel concrete in the Gold Creek Flume between Cope Park and Glacier Ave
Capital Transit	Design Power Upgrades for Electric Busses	150,000	Evaluate current available power in bus barn and determine degree of upgrade needed to accommodate chargers for all busses and support vehicles. Design electrical changes needed to provide adequate power on a separate metered service for charging vehicles. Install a charger to facilitate charging the electric bus we are in the process of ordering. The bus is expected to be delivered to Juneau in late 2019.
Capital Transit	Valley Transit Center - Grant Match	100,000	To be used as CBJ's match for an FTA grant and additional funds for non grant eligible costs associated with construction of a Valley Transit Center.
Capital Transit	Bus Shelters Improvements	50,000	Add two new bus shelters, one on the North side of Back Loop Rd at the Glacier spur Rd and one on Glacier Hwy at or near the Gastineau Humane Society.
Engineering	EV (Electric Vehicle) Charging Infrastructure	50,000	This funding will support the installation of Electric vehicle charging stations throughout Juneau
Engineering	Contaminated Sites Reporting	100,000	This funding is to pay for ADEC fees that are now passed onto CBJ for any correspondence with DEC Regarding contaminated sites, whether active or perceived closed. Funds will also be used to close/address CBJ contaminated sites
Managers	JRES Impleemntation	250,000	This CIP provides funding to work towards implementing the Assembly's sustainability goal in conjunction with Juneau Renewable Energy Strategh (JRES)
	Areawide Street Sales Tax Priorities Total	**$ 9,600,000**	

TEMPORARY 1% SALES TAX PRIORITIES
Voter Approved Sales Tax 10/01/18 - 09/30/23

DEPARTMENT	PROJECT	FY20 BUDGET		
Manager's Office	IT - Infrastructure Upgrades	$ 400,000		Provide funding for the updates and upgrades to the CBJ operational software
Manager's Office	Affordable Housing Fund	400,000	*	Provide funding for housing activities that target families and individuals who earn 120% of the Median Income and Below. The fund can be used by local developers, non profits and social service agencies for the creation, acquisition, rehabilitation or preservation of affordable housing.
Wastewater Utility	Mendenhall Treatment Plant(MWWTP)Pretreatment impvmts	1,000,000		Evaluate and install pretreatment at MWWTP to help address current influent organic overloading situation
Wastewater Utility	MWWTP Basin Recirculation Pump replacements	1,500,000		Replacement of 30 year old pumps
Wastewater Utility	Auke Bay Treatment Plant (ABTP) Tank Repairs	100,000		rebuild deteriorated steel tanks and infrastructure at ABTP. Install cathodic protection.
Water Utility	Douglas Hwy Water System replacement - David St. to I St.	1,000,000		Replacement of 30-40 year old water system in Douglas Highway prior to ADOT scheduled resurfacing project.
Parks & Recreation	Deferred Building Maintenance	700,000		Annual funding for deferred maintenance and repair of municipal buildings, facilities, and infrastructure.
Parks & Recreation	Capital School Park Repairs and Playground Replacement	250,000		This request provides additional funding to repair aging infrastructure at Capital School Park, including replacement of the playground.
Parks & Recreation	Parks and Playgrounds Improvemments and Deferred maint	250,000		This CIP funds maintenance of parks, playgrounds, and athletic facilities throughout Juneau, including playground equipment, restrooms, safety surfacing, accessibility, drainage, sidewalks, parking areas, landscaping, and other infrastructure.
Parks & Recreation	August Brown Pool Deferred Maintenance	1,700,000		Complete critical repairs to structural, mechanical, and operational systems at Augustus Brown Pool. This request initiates a wide range of work identified in a facility condition survey completed in 2014.
School District	JSD Buildings Major Maintenance / Match	1,000,000		Fund ongoing civil, architectural, mechanical and electrical deferred maintenance projects and provide matching funds to any outside maintenance or construction grant funding that could be acquired
Public Works	Waste - RecycleWorks Waste Diversion Program	400,000	*	Provide operational funds to continue the CBJ's recycling, junk vehicle and hazardous household waste program to prolong the life of the landfill
	Temporary 1% Sales Tax Priorities Total	**$ 8,700,000**		

** Operating Budget Funding*

MARINE PASSENGER FEE PRIORITIES

DEPARTMENT	PROJECT	FY20 BUDGET	
Manager's Office	to be determined		
	Marine Passenger Fee Priorities Total	**$ -**	

BARTLETT HOSPITAL ENTERPRISE FUND

DEPARTMENT	PROJECT	FY20 BUDGET	
Bartlett Hospital	Rainforest Recovery Center Upgrade	$ 600,000	Additional funding necessary to fund construction of a $3.1 million roof replacement
Bartlett Hospital	Hospital Drive Paving - Admin to Juneau Med Center	500,000	Repair and reconstruct existing campus roadways that are deteriorating
Bartlett Hospital	Crises Stabilization	3,500,000	This project would create an 8-bed crisis stabilization center at Bartlett Regional Hospital, serving adults (4 beds) and youth (4 beds) from Juneau and the surrounding communities who are experiencing behavioral health crises. A $500K grant will be applied to this project.
	Bartlett Hospital Enterprise Fund Total	**$4,600,000**	

DOCKS AND HARBORS ENTERPRISE FUND

DEPARTMENT	PROJECT	FY20 BUDGET	
Docks and Harbors	Aurora Harbor Rebuild - Phase III -CBJ Match ADOT Grant	$ 2,000,000	This project continues the phased rebuilding of Aurora Harbor. The work includes removal and replacement of head floats; main floats; and associated finger floats at the northwest end of the harbor. In addition, new electrical; domestic water; and fire suppression systems will be replaced. Docks and Harbors applied for an ADOT Municipal Harbor Matching Grant for this work.
Docks and Harbors	Anode Installation - Douglas Harbor - CBJ Match to ADOTGrant	140,000	This project would install sacrificial anodes to recently installed steel piles. An ADOT Municipal Harbor Matching Grant was received for this work. The FY20 funding identified would provide the 50/50 match required
Docks and Harbors	Anode Installation - Harris Harbor- CBJ Match to ADOT Grant	125,000	This project would install sacrificial anodes to steel piles at the Harris Harbor facility. Docks and Harbors applied for an ADOT Municipal Harbor Matching Grant for this work
Docks and Harbors	Auke Bay Passenger For Hire IIIB - Cost Share	690,000	This project would install new steel piles; wood and poly floats; electrical and lighting systems; domestic water system; and fire suppression system for use by charter operators. The funding identified is for local match required for this cruise passenger fee funded project
Docks and Harbors	Statter Breakwater Feasibility -CBJ match ACOE Grant	500,000	This project is a joint study with Army Corps of Engineers to determine the feasibility of installing a new breakwater for Statter Harbor. The funding identified is for local match required by ACOE for this study
	Docks and Harbors Enterprise Fund Total	**$3,455,000**	

WATER ENTERPRISE FUND

DEPARTMENT	PROJECT	FY20 BUDGET	
Water Utility	Douglas Highway Water Replacement David St. to I St.	$ 3,000,000	Replacement of 30-40 year old water system in Douglas Highway prior to ADOT scheduled resurfacing project.
Water Utility	Cedar Park Pump Station backup Generator and Tank Removal	500,000	Replace existing back up generator and replace underground fuel storage tank with above ground day tank
Water Utility	Hospital Drive Waterline replacement (street recon)	150,000	Replace old water system within street during street reconstruction project.
Water Utility	Savikko Road Waterline Replacement (street recon)	120,000	Replace old water system within street during street reconstruction project.
Water Utility	Mendenhall Blvd-Poplar-Columbia water replacement (repave)	180,000	Replace old water system within street during street reconstruction project.
Water Utility	Captial Ave Water System (Willoughby to Ninth) street recon	50,000	Replace old water system within street during street reconstruction project.
Water Utility	Areawide Water repairs / minor replacements	50,000	Provides funding to make repairs to waterline breaks or complete smaller preventative maintenance
	Water Enterprise Fund Total	**$4,050,000**	

WASTEWATER ENTERPRISE FUND

DEPARTMENT	PROJECT	FY20 BUDGET	
Wastewater Utility	Auke Bay Treatment Plant (ABTP) Tank Repairs	$ 145,000	rebuild deteriorated steel tanks and infrastructure at ABTP. Install cathodic protection.
Wastewater Utility	WW system SCADA improvements	250,000	Complete recontrol of outdated SBR building SCADA and integration with the upgraded Biosolids dryer SCADA system.
Wastewater Utility	Collection System Pump Station upgrades	950,000	replace outdated Wastewater Collection system pump stations and install new, standardized equipment and controls
Wastewater Utility	Lift Station Upgrades / - Outer Drive and W Jnu improvements	350,000	Replacements of influent valves at West Juneau and Outer Drive lift stations- SAFETY ISSUE.
Wastewater Utility	ABTP Disinfection Upgrades	400,000	Install UV disinfection system and remove the chlorine injections system.
Wastewater Utility	ABTP Generator / Back up power	800,000	Install generator and back up power system to ABTP. Currenly have no back up power and requires manual reset of system (including disinfection) with each power outage.
Wastewater Utility	Delta drive collection system improvements (street recon)	75,000	Provide funds to reconstruct Wastewater Utility infrastructure with the associated street reconstruction project.
Wastewater Utility	Aspen Ave - Mend to Taku - collection sys imp. (street recon)	150,000	Provide funds to reconstruct Wastewater Utility infrastructure with the associated street reconstruction project.
Wastewater Utility	River Road Paving LID - utility adjusments and impvmts	25,000	Provide funds to reconstruct Wastewater Utility infrastructure with the associated street reconstruction project.
Wastewater Utility	Hospital Drive sewer improvements (street recon)	35,000	Provide funds to reconstruct Wastewater Utility infrastructure with the associated street reconstruction project.

Wastewater Utility	Pavement Management Utility Adjustments	20,000	Area wide paving opportunity for mainline and manhole reconstruction - code compliance issues.
Wastewater Utility	ADOT Project Utility Adjustments	25,000	ADOT state road work opportunity for mainline and manhole reconstruction - code compliance issues
	Wastewater Enterprise Fund Total	**$ 3,225,000**	

LANDS FUND

DEPARTMENT	PROJECT	FY20 BUDGET	
Lands	West Douglas Pioneer Road Extension	100,000	Begin design work on the crossing structure at Middle Creek to allow extension of the pioneer road
Lands	Pits and Quarries Infrastructure Maintenance and Expansion	50,000	Provide funding for major maintenance and expansion to meet the needs of the material source users
	LANDS Fund Total	**$ 150,000**	

ORDINANCE 2019-06	**CAPITAL PROJECTS FUNDING TOTAL**	**$ 35,280,000**
ORDINANCE 2019-06	**OPERATING BUDGET FUNDING TOTAL**	**$ 800,000** *

**** Operating Budget Funding***

AIRPORT UNSCHEDULED FUNDING

DEPARTMENT	PROJECT		
Airport	Departure Lounge Secured ExitLane	$ 380,000	The exit lane is a mechanical egress door system which prohibits back-flow of passenger into the secured departure lounge. The current system is aged and producing multiple false alarms, thus locking down the system during peak passenger flow times. Back-flow prevention systems are allowed by TSA. These systems are less costly than using personnel to staff the exit lane doors.
Airport	Taxiway A Rehabilitation	17,000,000	also heavily used during the runway rehabilitation project which had all aircraft landing on the taxiway while the runway was under construction. Several areas are starting to fail with age and use, as well as cracking too wide for traditional sealant repair.
Airport	Taxiway E Realignment (Geometery)	2,000,000	Taxiway E is a smaller taxiway (intersection) joining Taxiway A to the runway. Repairs are needed as well as realignment to make this intersection perpendicular to the runway to meet FAA specifications for airport geometry.
Airport	Taxiway D-1 Relocation (RIM)	1,500,000	Taxiway D-1 is a smaller taxiway (intersection) joining Taxiway A to the runway via Taxiway D. D-1 intersection must be relocated so that it is no longer a 4-node intersection, and no longer gives direct access from a ramp to the runway. This is an FAA requirement for Runway Incursion Mitigation and to meet airport geometry specifications.
Airport	26 MALSR (FAA F&E Project)	3,750,000	The Airport currently has an abbreviated MALS system on the Runway 26 approach which goes out to the 800' station. Installing the remaining system out to 2400' on the approach would decrease the minimums for instrument equipped airlines to approximately one-half mile, thus increasing safety and efficiency into JNU. This has support from the Airport Board, the CBJ Assembly, Alaska Congressional Delegation and the airlines (Alaska and Delta). The State has participated in a special Legislative Grant of $93,750 for the remaining light installation.
Airport	Space Reconfig (old dinging rm/ktn) Tenants & Admin	292,000	In anticipation of the terminal reconstruction project scheduled for FY20, the Airport will reconfigure existing, vacate (dining room) space for displacement of offices and tenants.
	AIRPORT Unscheduled Funding Total	**$ 24,922,000**	

UNSCHEDULED FUNDING

DEPARTMENT	PROJECT		
Docks and Harbors	ADOT Grant - Aurora Harbor Rebuild - Phase III	2,000,000	This project continues the phased rebuilding of Aurora Harbor. The work includes removal and replacement of head floats; main floats; and associated finger floats at the northwest end of the harbor. In addition, new electrical; domestic water; and fire suppression systems will be replaced. Docks and Harbors applied for an ADOT Municipal Harbor Matching Grant for this work.
Docks and Harbors	ADOT Grant - Anode Installation - Harris Harbor	125,000	This project would install sacrificial anodes to steel piles at the Harris Harbor facility. Docks and Harbors applied for an ADOT Municipal Harbor Matching Grant for this work
Docks and Harbors	ACOE Grant - Statter Breakwater Feasibility	500,000	This project is a joint study with Army Corps of Engineers to determine the feasibility of installing a new breakwater for Statter Harbor. The funding identified is for local match required by ACOE for this study
Eaglecrest	Magic Carpet Grant Funding	160,000	Magic Carpet Ski Lifts have become the most commonly used first time beginner ski lift across the ski industry worldwide. Eaglecrest desires to install a Magic Carpet Conveyor Ski Lift to quicken the learning curve of the beginners to graduate to the Porcupine Chair Lift
Lands	Pederson Hilll Subdivision	1,800,000	Construct Phase II of Pederson Hill
Managers	Senior Housing Land	1,500,000	A senior housing project has been repeatedly proposed for the same parcel of land in Vintage Park. A succession of developers have obtained purchase rights for the land, requested financial incentive from the CBJ and then abandoned the project. CBJ may wish to consider purchasing the parcel and pursuing some type of competitive solicitation, thereby facilitating competition for public incentive resources. The land could be eventually held on a long term lease or conveyed to a project developer.
Managers	State Parking	$ 5,000,000	The State of Alaska owns the North State Office Building (NSOB) parking garage on Willoughby Avenue next to the Fireweed Place housing facility. The parking garage is in disrepair and the State acknowledges that a significant capital expenditure is necessary to keep the structure open for public use. Tearing down the structure and replacing it with a bigger, more efficient structure is believed by State and City officials to be in the best interests of both the City and the State.
Managers	City Hall	$ 5,000,000	Provides funding towards the CBJ New City Hall
Parks and Recreation	Amalga Meadows Public Use Cabin Grant Request Juneau Com Fnd	25,000	Construct Public Use cabin at Amalga Meadows
Parks and Recreation	Amalga Meadows Public Use Cabin Grant Request Rasmussen	25,000	Construct Public Use cabin at Amalga Meadows
	Unscheduled Funding Total	**$ 16,135,000**	

FY19 - FY24 1% Sales Tax Project Funding Schedule

			Prior ST Extension		FY19 - 24					
Department	**Project & Total Cost**	**Allocation (Millions)**	**FY18**	3 Mo. **FY19**	9 Mo. **FY19**	**FY20**	**FY21**	**FY22**	**FY23**	3 Mo. **FY24**
Public Works	Wastewater Existing Infrastructure Mtnc	**13.5**			**2**	**2.6**	**1.5**	**3.7**	**3.2**	**0.5**
Parks & Rec	Building Maintenance - CBJ Owned	**3.5**			**0.5**	**0.7**	**0.7**	**0.7**	**0.7**	**0.2**
Public Works	Water Existing Infrastructure Mtnc	**2**				**1**	**1**		**0**	
Airport	Airport FAA Project Match	**3**	**1.8**					**0.6**	**0.6**	
Parks & Rec	P&R Augustus Brown Pool Deferred Mtnc	**5**				**1.7**	**3.3**			
Parks & Rec	P&R Centennial Hall Upgrade/Deferred Mtnc	**4.5**						**1.7**	**2.8**	
School District	Building Maintenance - JSD Major Mtnc / Matc	**5**			**0.8**	**1**	**1**	**1**	**1**	**0.2**
Hospital	BRH - Rainforest Recovery Center Upgrades	**2.5**	**0.7**		**1.8**					
Manager	IT - Infrastructure Upgrades	**2**		**0.4**	**0.4**	**0.4**	**0.4**	**0.4**		
Public Works	Waste - RecycleWorks Waste Diversion Progr	**2**	**0.6**	**0.2**	**0.2**	**0.4**	**0.4**	**0.2**		
Manager	Housing	**2**			**0.4**	**0.4**	**0.4**	**0.4**	**0.4**	
Parks & Rec	Parks	**0.5**				**0.5**				
Harbors	Harbor - Aurora Harbor Rebuild Phase III	**1.5**								**1.5**
	Totals:	**$47.0**	3.1	0.6	6.1	8.7	8.7	8.7	8.7	2.4

Planning Commission

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155 S. Seward Street • Juneau, AK 99801

Date: **November 28, 2018**

From: **Benjamin Haight, Chair**
Planning Commission

To: **Mike Vigue, Director of Engineering**
Assembly Public Works and Facilities Committee

Subject: **Planning Commission CIP Recommendations, 2020-2025**

BACKGROUND

Each year, the Planning Commission is tasked with reviewing and recommending to the Assembly whether to approve the Borough's six-year Capital Improvement Program (CIP). The Commission understands that this review is intended to ensure that the CIP is consistent with the Comprehensive Plan and other City and Borough plans, such as the Land Use Master Plan, Juneau Economic Development Plan, and Climate Action and Implementation Plan.

Over the last three years, in coordination with the CBJ Manager's Office and CDD Director, the Planning Commission has worked to make its review of the CIP list more meaningful by allowing for an early recommendation of Planning Commission priorities in addition to the final CIP review before the formal Assembly adoption. Planning Commission comments on the draft CIP document early in the review process allows earlier recommendations for review and inclusion by the Manager's Office and Borough Assembly as the CIP list is assembled.

It is intended that the Planning Commission's annual review will continue to follow the general format established here, allowing subsequent reviews to track progress on these goals as a way to help foster consistency and achieve results. In addition, the Planning Commission is working to ensure that there will be additional opportunities for public input to the CIP review process.

COMPREHENSIVE PLAN REVIEW

Before addressing specific recommendations, the Planning Commission notes that review and approval of the CIP reinforces the recognized need to review and update the Comprehensive Plan. An update to the Comprehensive Plan will help ensure that the City's CIP priorities are aligned with the community's vision and priorities. In addition, part of revising the Comprehensive Plan will be to harmonize and appropriately integrate other City and Borough plans. That process should help identify priorities and ensure that input from the Planning Commission, other bodies, and the public can be meaningful.

PLANNING COMMISSION RECOMMENDATIONS

The Planning Commission has structured its review to include both a summary of general *Policy Recommendations* that fall under the Planning Commission's purview, as well as a list of recommended *Specific Projects* that follow from the general recommendations. These recommendations are offered to help ensure that the Borough's broad development and planning needs are met.

A. Policy Recommendations

The Planning Commission has identified three general categories that are relevant to its review authority and that should inform an evaluation of the consistency of potential capital improvements with the Comprehensive Plan: *Housing, Community Vitality,* and *Sustainability*. The following general goals reflect those priorities and draw from current City and Borough plans:

Housing

1. Develop incentive programs to promote new housing development. Such programs should derive from recommendations of the CBJ Housing Officer, Committee on Affordable Housing, Economic Development Plan, and the Housing Action Plan.

2. Focus housing initiatives in the near-term on Downtown, which the Commission identifies as under-served by CBJ efforts to improve and increase housing stock borough-wide.

3. Explore public/private mechanisms to help create new or renovated housing inventory, with a focus on under-utilized facilities in the Downtown core.

Community Vitality:

1. Focus on Downtown improvements, given the rapidly increasing levels of seasonal visitation. Projects should address vehicular and pedestrian traffic congestion, waterfront and sea walk development, lessening of homeless impacts, and increased full-year economic vitality.

2. Initiate goals from the Lemon Creek Area Plan. This planning process was undertaken by CBJ as a way for the community to articulate goals for Lemon Creek and to identify priority CBJ projects, including recreational areas, parks, trails, and community facilities.

3. Strengthen the CBJ Land Management Plan by working across CBJ departmental land designations to prioritize parcels for acquisition or disposal relative to CBJ and community needs, including housing, infrastructure, and recreation.

Sustainability:

1. Prioritize and enact recommendations from the Climate Action and Implementation Plan and Juneau Renewable Energy Strategy.

2. Prioritize recycling and landfill diversion strategies, such as organic waste composting, and work toward waste volume reduction while long-term waste solutions are studied.

3. Encourage greater local food production opportunities by allowing land throughout the borough which is unsuitable for other immediate development to be made available to the public for use as community gardens or commercial agriculture operations.

B. Specific Projects

The following projects would implement Planning Commission priorities from the general policy goals above and are recommended for CBJ action:

- Housing: Implement an incentive program for the creation of new apartments in Downtown mixed-use facilities. The focus should be on underutilized properties. Recent 1% sales tax funds may be an appropriate funding source.

- Community Vitality: Implement capital project improvements from the Lemon Creek Area Plan. Of these potential projects, a new bike trail linking Twin Lakes, crossing the wetlands, Lemon Creek, and connecting to Glacier Highway near Switzer Creek is a priority. This bike trail aligns with the 2001 Area-wide Transportation Plan and the Lemon Creek Plan. It would provide recreational access to undeveloped and attractive Lemon Creek areas and better link Lemon Creek residents in a positive way with adjoining Juneau neighborhoods.

- Housing: Support development and implementation of a residential energy efficiency program to reduce costs of heating and utilities. Improved efficiency and conversion from electric resistance and oil heat to heat pumps which recognize the benefits of Juneau's hydroelectric power will contribute to CBJ goals of improving housing affordability, shifting to renewable energy, and reducing GHG emissions, while creating new jobs.

- Community Vitality: Implement a seasonal Downtown circulator with simple on/off transit nodes that link primary pedestrian areas, including the tram/dock area, transit center, and Willoughby District. This step would lessen traffic congestion in the downtown core, particularly South Franklin Street. Great enthusiasm has been shown for this step in on-going "Blueprint Downtown" studies, with a further recommendation to utilize electric buses.

- Community Vitality: Ensure that funding for reconstruction of Capital Avenue between Willoughby Avenue and Ninth Street remains allocated for FY2020 as shown in the FY19-24 CIP. Work should begin on known land ownership and underground infrastructure issues in preparation for construction. This is an important non-motorized link to the Willoughby area and a sidewalk along this street was identified as a specific walking connection need in the 2012 Willoughby District Land Use Plan. It was also identified as a priority in the 2009 Non-motorized Transportation Plan.

- Housing: Continue to develop an updated mass wasting study across the downtown area. A new study would have several benefits, including the potential to increase the inventory of developable land and to remove financing barriers where regulatory and development ambiguity exists. A study would have the benefit of providing a better understanding CBJ liability and establishing a more accurate risk assessment.

- Sustainability: Develop a community-wide electric vehicle (EV) plan that supports adoption of EV's, acknowledges EV benefits, and encourages and coordinates public and private development of charging infrastructure. Such a plan would include consistent EV parking and charging policies and signage, require that all CBJ construction and street projects plan for and incorporate EV charging infrastructure where economical and practical, and require appropriate wiring in new residential and commercial construction.

- Sustainability: Develop and implement procedures to obtain a baseline understanding of city energy use and utilities infrastructure. The city can use tracking software to monitor and report CBJ energy use and costs consistently across all departments and facilities. This will provide necessary information to guide future CIP decisions and to better understand the energy efficiencies that can be gained. These actions are recommended in the Comprehensive Plan, the Juneau Climate Action and Implementation Plan (2011), the Juneau Renewable Energy Strategy (2018), and in the Juneau Commission on Sustainability's Annual Reports and CIP recommendations 2016-2018.

- Sustainability: Initiate a study of opportunities for organic waste composting and begin to plan and design for a composting facility at the landfill.

- Sustainability: Develop a publicized process for land throughout the Borough unsuitable for other immediate development to be made available to the public for use as community gardens or commercial agriculture operations. Modest funding should be allocated to assist in initial development of improvements to these gardens.

CITY AND BOROUGH OF JUNEAU
ALASKA'S CAPITAL CITY
COMMUNITY DEVELOPMENT

Juneau Commission on Sustainability
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Date: November 28,2018

From: Duff Mitchell, Chair, Juneau Commission on Sustainability

To: Mike Vigue, Director of Engineering
Assembly Public Works and Facilities Committee

Re: Juneau Commission on Sustainability CIP recommendations, FY 2020-2025

Background

The Juneau Commission on Sustainability (JCOS) is asked each year to review and recommend to the Assembly whether to approve the CBJ 6 year Capital Improvement Program (CIP). The JCOS has consulted with the Planning Commission as part of this review process for the past two years. For the past three years we have recommended that CIP project descriptions include information on the implications of proposed projects for energy costs and GHG emissions.

A wide array of CBJ plans, programs, projects and activities relate to the broad topic of sustainability. Many of these are noted in the Comprehensive plan, which includes sections on sustainability and energy. Drawing from the Juneau Climate Action and Implementation Plan (2011), and the Juneau Renewable Energy Strategy (2018) JCOS has focused its review on community goals in four areas: CBJ energy management, community space heating, community transportation, and recycling/landfill diversion.

Recommended Projects

Projects recommended jointly with the Planning Commission, and included in their 2018 recommendations, are marked with an asterisk.

CBJ Energy Management

1. Adopt procedures and tracking software to monitor and report CBJ energy use and costs consistently across all departments and facilities. Incorporate information on the energy implications and costs of proposed projects into the annual CIP. These actions are recommended in the Comprehensive Plan, the Juneau Climate Action and Implementation Plan (2011), the Juneau Renewable Energy Strategy (2018), and in the Juneau Commission on Sustainability's Annual Reports and CIP recommendations 2016-2018.

2. Continue consolidation of CBJ vehicle fleet. Develop goals, action plan, timeframe and budget for electrification of the fleet, including the transit system.

3. Benchmark energy use in CBJ buildings and facilities. Develop plan for recommissioning and energy audits. Three suggested energy efficiency opportunities are:

   Downtown Library
   The downtown library has a very poor energy use index (EUI, kBtu/sqft) when compared to other libraries located in coastal Alaska. The EUI is 186, which greatly exceeds the average EUI of 81. The poor energy performance should be investigated by performing an energy audit and implementing high and medium priority energy efficiency measures.

   Treadwell Ice Arena
   A 2011 energy audit recommended numerous measures to reduce energy use. A proposed strategy to improve energy performance was to replace the propane Zamboni with an electric model and recover heat from the ice rink refrigeration unit to increase the indoor temperature. Both of these measures would concurrently reduce defrost requirements. This strategy offers the potential to eliminate fuel oil heat and Zamboni propane, converting the building entirely to renewable electricity, which would move Juneau closer towards its JRES goals.

   Thunder Mountain High School
   A 2011 energy audit revealed that the HVAC systems do not have optimal control strategies. School district maintenance staff and the construction contractors candidly concurred that the building was not properly commissioned at the end of construction. Retro-commissioning is recommended to improve the building operation and energy performance.

Community energy use in buildings.

1. *Support development and implementation of a residential energy efficiency program to reduce costs of heating and utilities. Improved efficiency, and conversion from electric resistance and oil heat to heat pumps will contribute to CBJ goals of improving housing affordability, shifting to renewable energy, and reducing GHG emissions, while creating new jobs. CBJ staff, JCOS, the JEDC, AEL&P, other businesses and non-profits are currently working together to plan and develop this program.

Community energy use for transportation

1. *Develop a community-wide Electric Vehicle plan that supports adoption of EV's, acknowledges EV benefits, and encourages and coordinates public and private development of charging infrastructure. Develop consistent EV parking and charging policies and signage. All CBJ construction and street projects should plan for and incorporate EV charging infrastructure as appropriate and cost effective. Reduce the costs of future

installation of chargers by requiring appropriate wiring in new residential and commercial construction. Develop an appropriate cost structure for EV charging on CBJ-managed facilities, coordinated with other public and private providers of EV charging.

Recycling/landfill diversion

1. *Prioritize recycling and landfill diversion strategies, such as organic waste composting, and work toward waste volume reduction while long-term waste solutions are studied.

MEMORANDUM

TO: Mike Vigue
Engineering & Public Works Director

FROM: Greg Smith
Contract Administrator

Date: January 28, 2019

SUBJECT: Contracts Division Activity
January 9, 2019, to January 28, 2019

Current Bids – Construction Projects >$50,000

BE19-112	DT Street Improvements Phase 3A	3 bids received. Apparent low, Arete, $550,763. In progress.
BE19-117	Public Safety Building Demolition	Estimate $460,000. 7 bids received. Coogan Construction low bidder, $408,100. Award in progress.
DH19-039	Visitor's Info Kiosk Replacement	Estimate $150,000. 4 bids received. Island Contractors low bidder, $163,873. Award in progress.
BE19-115	BRH Medical Arts Roof Replacement	Estimate: Base $150,000, Alt 1 $20,000. 3 bids received. Silver Bow Construction apparent low bidder. Base bid, $161,500, Alt bid, $41,900. Award in progress.
BE19-165	Birch Lane Reconstruction	Estimate $775,736. 5 bids received. Arete Construction low bidder, $619,432. Award in progress.

Current RFP's – Services

RFP E19-124	Term Contract for Material Sources Construction Sources	Proposals due 1/16/19. 3 proposals submitted and accepted. Alaska Juneau Construction, Cheeseman Construction, Arete Construction. Processing contracts.
RFP E19-168	Birch Lane CA&I	Proposals due 1/30/19

Term Contracts for Material Sources (>$20,000)

E15-148(C)	TC for Material Sources Construction Stabler Point Overburden Move	PA 5, $50,000, NTP issued 1/11/19.

MR E17-166 – 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

A Amendment to PA or Professional Services Contract
CA Contract Administration
CO Change Order to construction contract or RFQ
MR Modification Request – for exceptions to competitive procurement procedures
NTE Not-to-exceed
NTP Notice to Proceed
PA Project Agreement - to either term contracts or utility agreements
RFP Request for Proposals, solicitation for professional services
RFQ Request for Quotes (for construction projects <$50,000)
RSA Reimbursable Services Agreement
SA Supplemental Agreement