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

March 15, 2021 12:00 PM
Zoom Webinar
To Attend the Meeting, please use the link or telephone numbers listed below.
https://juneau.zoom.us/j/91849897300 Or iPhone one-tap : US: +16699006833,,91849897300# or +12532158782,,91849897300# Or Telephone: Dial(for higher quality, dial a number based on your current location): US: +1 669 900 6833 or +1 253 215 8782 or +1 346 248 7799 or +1 929 436 2866 or +1 301 715 8592 or +1 312 626 6799 Webinar ID: 918 4989 7300

I. CALL TO ORDER

II. APPROVAL OF MINUTES

A. February 22, 2021 - Regular Virtual Meeting

III. PUBLIC PARTICIPATION on NON-AGENDA ITEMS

IV. ITEMS FOR ACTION

A. Capital Improvement Plan Introduction

B. Bartlett Regional Hospital Emergency Department Addition

V. INFORMATION ITEMS

A. Underground Utilities Overview

B. Solid Waste Follow-up from COW

C. Parks and Trails Update

VI. UPDATE on PWFC ACTION ITEMS to ADVANCE 2021 ASSEMBLY GOALS

A. Assembly Goals Update - 3-12-21

VII. CONTRACTS DIVISION ACTIVITY REPORT

A. February 18, 2021 to March 9, 2021

VIII.ADJOURNMENT

A. April 12, 2021, Regular Virtual Meeting - 12:00 Noon

PUBLIC WORKS & FACILITIES COMMITTEE
DRAFT MINUTES – REGULAR MEETING
Zoom Webinar
February 22, 2021

I. CALL TO ORDER

The meeting was called to order at 12:02 PM.

Members Present: Ms. Hale, Ms. Triem, Ms. Woll, and Paul Voelckers, Planning Commission Liaison. Ms. Hughes-Skandijs joined the meeting at 12:08 pm. Assembly Members Loren Jones and Greg Smith were also in attendance.

Staff Members Present: Katie Koester, Janet Sanbei, Rorie Watt, John Bohan, Alexandra Pierce, Greg Smith, Jeff Rogers, Alan Steffert, Dan Bleidorn, Di Cathcart, Jeanne Rynne, Nate Abbott, and Teri Camery.

II. APPROVAL OF MINUTES

A. February 1, 2021 – Regular Virtual Meeting

Ms. Hale submitted her changes prior to the meeting.

B. February 8, 2021 – Work Session – Virtual

All Minutes approved.

III. PUBLIC PARTICIPATION & NON-AGENDA ITEMS

None.

IV. ITEMS FOR ACTION

A. Potential State Bond – 2021 Legislative Capital Priorities

Ms. Koester gave a brief explanation as to the list of priorities to put before the Legislature for inclusion in a Capital Projects List or bond funding.

Discussion ensued.

Ms. Triem moved the Committee forward this list to the full Assembly for consideration at the March 1, 2021, meeting and asked for unanimous consent.

No objection, motion passed.

V. INFORMATION ITEMS – Due to a lack of time, Information Items were not heard at this meeting.

A. Jordan Creek Flooding

Ms. Koester turned the presentation over to Ms. Pierce to present the flood plain of the Jordan Creek area.

Ms. Pierce gave a short presentation on the current FEMA flood maps for the area of Jordan Creek flood zone. She stated most of the buildings were built prior to the City adopting the FEMA flood zones. She stated because of this, most of the buildings are below the flood plain and will take a large investment from the property owner to build up the property to get the building above the flood plain.

Ms. Koester then spoke to the number of culverts and bridges in the area. She then turned the presentation over to Mr. Trousil with Alaska Department of Transportation (ADOT).

Mr. Trousil with ADOT spoke to the Jordan Creek flooding in the area between Trout St. and Lee Smith Dr. along Glacier Hwy. He stated ADOT is planning on replacing a damaged culvert in this area.

Discussion ensued.

Ms. Hale thanked Mr. Trousil for his presentation.

B. Update on Information Items from February 1, 2021, Meeting

Ms. Koester stated two information items were not discussed at the last meeting. She stated the Electric Bus Rollout will be happening with a COVID safe celebration. She then spoke about the cooperation with DEC to clean up the effluent discharge from the MWWTP. This is a multi-year process to make the cleanup plan better.

Discussion ensued.

Ms. Hale suggested she and Ms. Koester get together to be sure updates are presented timely and when necessary.

C. JCOS Liaison

Ms. Hale stated there was a suggestion of a Liaison from JCOS be added to the PWFC, similar to the role Mr. Voelckers plays on the Committee.

Discussion ensued.

Ms. Hughes-Skandijs suggested in light of the comments of Mr. Jones and Mr. Manager, the Committee revisit this issue again before making a decision.

D. PWFC Action Items to Advance 2021 Assembly Goals

Ms. Koester briefly spoke to the action items discussed at the Work Session and asked the Committee to determine if these items are the items they would like to take to the next Assembly Meeting for discussion.

Discussion ensued.

VI. CONTRACTS DIVISION ACTIVITY REPORT

A. January 29, 2021 to February 16, 2021

VII. ADJOURNMENT

The meeting adjourned at 1:06 PM.

A. Next meeting will be, March 15, 2021, 12:00 PM.

CITY AND BOROUGH OF JUNEAU
Engineering and Public Works Department
155 South Seward Street
Juneau, Alaska 99801
Telephone: 586-0800 Facsimile: 463-2606

DATE: March 15, 2021

TO: Michelle Hale, Chair
Public Works and Facilities Committee

THROUGH: Katie Koester, Director, Public Works and Engineering Dept.

FROM: John Bohan, Chief Engineer

SUBJECT: Draft FY 2022 Six Year Capital Improvement Program

Attached is the draft FY 2022 Six Year Capital Improvement Program for the Committee's review, discussion and comment.

The Planning Commission reviewed the FY22 Projects for consistency at their February 23 regular meeting and have provided review comments related in the attached letter from Planning Commission Chair Levine, dated February 26, 2021.

For historical reference, past years 6 Year CIP Plans can be found on the web at:

https://juneau.org/engineering-public-works/cip

Recommendation:

Staff recommends that the PWFC forward the CIP to the Assembly Finance Committee for inclusion into the FY22 Budget process.

Engineering & Public Works Department
Marine View Building, Juneau, AK 99801
907-586-5254 <phone>

MEMORANDUM

DATE: **March 12, 2021**

TO: **Chair Hale and CBJ Public Works and Facilities Committee**

FROM: **Katie Koester, Engineering & Public Works Director**

SUBJECT: **Energy Efficiency Criteria for CIP Projects**

PWFC action item for Assembly goal 3a. Maintain Assembly focus on deferred maintenance including BRH and JSD is for staff to "communicate through the CIP process how energy efficiency and cost savings over the life of the project are taken into consideration as project criteria." The purpose of this memo is to both communicate how we currently evaluate energy efficiency for CIP projects and changes to the process moving forward that will highlight energy efficiency projects.

The CIP process begins in October when Engineering solicits project nominations from Departments. As part of that process for FY2023-FY2028 CIP we will include a category on energy efficiency improvements on the nomination form so requesters have the opportunity to advocate for their project based on anticipated energy savings. It will also be added to the criteria used for determining approval of capital improvement projects listed on page 4 of the CIP book.

Early on in the formation of the CIP, Engineering vets projects for whether they are suitable as a standalone CIP request. Some projects are deemed deferred maintenance and transferred to a deferred maintenance list. An example of categorization of projects are as follows:

PRIMARY PURPOSE OF PROJECT

1. Code/Life Safety – Projects whose primary purpose is code or life safety improvements. An example would be a fire alarm upgrade project or the installation of an elevator to meet ADA code.
2. Protection of Structure – Projects that focus on improvements to the exterior envelope to prevent degradation of building structure or finishes. An example would be a roof replacement project.
3. Energy Efficiency - Projects that focus on improvements to building systems with a primary goal of reduction in energy consumption. An example would be a LED light replacement project.
4. Functional – Projects whose primary purpose are improvements made to enhance the function of the facility. An example would be the JFS Kitchen Improvements project.

5. Renewal/Replacement – Projects whose primary purpose are to replace systems that have reached the end of their useful life. An example would be the DTFS and GFS Boilers Replacement project.

It is important to note that while energy efficiency is a critical consideration when prioritizing a project, it isn't the only factor considered when establishing a project's importance/need. It is often possible for a project to address more than one category, thus bolstering its overall importance. An example of a project that addresses more than one category is the Gastineau Roof Replacement project which addresses Code (seismic upgrades to the roof diaphragm), Protection of Structure (prevent water damage to roof structure and interior finishes), and Energy Efficiency (add insulation to the roof to decrease energy consumption). The fact that it had multiple deficiencies that could be addressed in a single project was one reason why it scored so well on the DEED priority list.

Once a project is funded we consider energy efficiency when designing the improvements, from addition of insulation to improve a facility's thermal envelope to evaluation of different heat systems. We often utilize payback and/or life cycle cost analysis to evaluate project options. However, again, energy efficiency is not the only consideration as we also evaluate the maintenance implications, initial cost, and the life span of each option. We also have to weigh how a project solution will be integrated with other project constraints such as existing improvements to remain, size and topography of site, etc. While we can draw general rules from prior evaluations, each project has different nuances that need to be incorporated when we make project design decisions.

Planning Commission
(907) 586-0715
PC_Comments@juneau.org
www.juneau.org/plancomm
155 S. Seward Street • Juneau, AK 99801

Date: **February 26, 2021**

From: **Michael LeVine, Chair**
Planning Commission

To: **Katie Koester, Engineering & Public Works Department**
Assembly Public Works and Facilities Committee

Subject: **Planning Commission Review, 2022 CIP Draft List**

BACKGROUND

Each year, the Planning Commission is tasked with recommending to the Assembly whether to approve the CBJ six-year Capital Improvement Program (CIP). 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.

As part of that process, the Planning Commission reviewed the draft list of 2022 CIP projects at its February 23, 2021 regular meeting.

The following comments and recommendations summarize the discussion from that meeting:

CIP 2022 List

1. The general CIP project approach, with its emphasis on maintenance, rather than new construction, is appropriate, given the economic challenges facing the Borough.

2. To the extent practical, projects and their benefits should be evenly allocated across the Borough. For example, distribution of street and sidewalk improvements should be allocated equitably across the Borough.

3. More than $2,000,000 in major parks maintenance is scheduled, similar to past years. The Commission noted this amount and the contrast to the minimal parks expenditures in the Lemon Creek area, in spite of Area Plans and Recreation plans identifying the non-equitable access to recreational opportunities in Lemon Creek.

4. The Commission recommended that alternate sources, such as heat pumps, should be considered as the City works to replace the oil boiler in Mendenhall River School. Heat pumps may offer a life cycle cost advantage, and help meet CBJ goals of fossil fuel use reduction.

5. The $12,000,000 unfunded request for JPD and CCFR radio system replacement was discussed. The Commission expressed concern that the system is not meeting minimum safety standards, and it was suggested that alternatives to this major expenditure, perhaps using cell technology, might be considered.

Sincerely,

Michael Levine, Chair
Planning Commission

CITY AND BOROUGH OF JUNEAU

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

DATE: March 10, 2021

TO: Michelle Hale, Chair
Public Works and Facilities Committee

FROM: Nathan Coffee, City Architect

SUBJECT: BRH Emergency Department Addition

At their February 23, 2021, meeting, the Bartlett Regional Hospital Board of Directors unanimously approved an appropriation of $425,000 from the BRH internal reserves to begin design for the BRH Emergency Department Addition project. The project will expand the Emergency Department and perform ventilation and related improvements in adjacent portions of the hospital. This project is part of BRH's long-range plan of improvements to the hospital campus. The estimated value of the entire project is $7 million.

Action Requested
Staff requests the PWFC committee forward the $425,000 appropriation request to the full Assembly for approval.

Bartlett Regional Hospital
Facilities Master Plan - Project Priorities List DRAFT
November 17, 2020

	Project	Type	Estimated Cost	Primary Cat.	Second. Cat.	Priority	Notes	Funding	Status
A. Bidding / Under Construction									
A1	ED Temporary Triage Entry Facility	New	Small	Covid	ED		No dominos	cares/CBJ	Constructed 1/2021
A2	COVID-19 Testing Room (Lab)	Reno	Small	Covid	Other			cares/CBJ	Constructed 1/2021
A3	Ventilation Improvements to Surgery (Endoscopy) SF11 Replacement	Reno	$400k	Surgery				BRH	Construction Winter 20/21
A4	CSR Sink and Equipment	Reno	$400k	OR				Def Maint Fund 21	Construction Winter 20/21
A5	ED Waiting Room Security Screen	Reno	$400k	ED				BRH	Construction 10/20 - 11/20
B. In Design									
B1	Ventilation Upgrade - Limited Emerg. Dept. (EF 21 for Rms 1410 & 1411)	Reno	$400k	ED			May not be possible with existing EF-21	BRH	In design
B2	ASU-1 Heating Coil conversion to Glycol	Reno	$400k	Infrastructure				Def Maint Fund 21	In design
B3	BOPS Replacement Building	New	$8M				May impact ED Addition	BRH	In design, construction 4/2021
B4	Rainforest Recovery Center Exterior Upgrade	Reno	$800k					Def Maint Fund 21	In design, construction 4/2021
B5	Phase 1 Sidewalk Replacement	Site	$400k	Infrastructure				Def Maint Fund 21	With CBJ Engineering as a priority project
B6	Southwest Asphalt Replacement	Site	$800k	Infrastructure				Def Maint Fund 21	With CBJ Engineering as a priority project
B7	Fuel Oil Tank Supply Line Upgrade	Site	$400k	Infrastructure				Def Maint Fund 21	With CBJ Engineering as a priority project
B8	New South Site Access	Site	$1.5M	Access			CBJ primary project permitting	BRH/CBJ	
B9	Purchase Bartlett Surgery Speciality Clinic building	Reno	$2M	Expansion			Dominos or alternative expansion	BRH	
B10	ED Temporary Ventilation Upgrade (Trauma Room & 1-2 Exam Rooms)			Covid	ED		More immediate solution while C1 is developed		
C. Future Projects									
C1	Ventilation Upgrade - Patient Rooms (2005 Addition)	Reno	$1M	Covid				BRH	
	Emerg. Dept. - Enclose Trauma Rooms and Upgrade Ventilation	Reno	$400k	Covid	ED	1	Requires new ventilation, combine with ED Add.	BRH	
	OB/Nursery/Special Care. Convert 1 room to positive/negative pressure			Covid	OB/Nursery/SC		Requires ventilation system modification		
	CCU. All patient rooms with negative/positive pressure			Covid	CCU		Requires ventilation system modification		
	MHU. Convert 2 rooms for negative/positive pressure			Covid	MHU		Requires new ventilation system		
C2	Ventilation Upgrade - Patient Rooms (Pre-2005 Building)	Reno	$1M	Covid				BRH	
	Med/Surg. Entire back wing negative/positive pressure			Covid	Med/Surg		Requires new ventilation system		
	Med/Surg. Add bariatric isolation room with negative/positive pressure			Covid	Med/Surg		Requires new ventilation system		
C3	Emergency Department Addition	New/Reno	$5M	ED		2		Bonding	
	Expanded Emerg. Dept. incl. new Exam, Triage, & Pysch Rms (3,675 sf)								
	New 24-hour Pharmacy (1,215 sf)			ED					
C3B	Emergency Dept. Waiting Area	Reno	$400k	Covid/General	ED		Enlarge for patient separation. Maybe relocate.	BRH	
C4	North Addition - Phase 1 (34,600 sf 2-story or 51,900 sf 3-story)	New/Reno	$30-50M			3	Where majority of dominos could go	Bonding	
	Physician Services rental to replace Juneau Medical Center (8,200 sf)			N. Addition					
	Facilities Offices to replace Juneau Medical Center (950 sf)			N. Addition					
	Expanded Phys. / Occ. / Speech Therapy to replace 1988 Add. (6,880 sf)			N. Addition					
	Expanded Cardiac Gym to replace 1988 Add. (980 sf)			N. Addition					
	Expanded Infusion to replace 1988 Add. (760 sf)			N. Addition					
	Expanded Cafeteria / Kitchen, incl. dedicated Loading Dock (8,625 sf)			N. Addition			Kitchen must move before 1st Floor Reno	BRH	
C4B	Proper Changing Rooms and Areas to deal with PAPR's etc.	Reno	Small	Covid	Multiple		Requires new ventilation system	BRH	
C4C	Permanent IT Room	Reno	Medium						

Bartlett Regional Hospital
Facilities Master Plan - Project Priorities List DRAFT
November 17, 2020

	Project	Type	Estimated Cost	Primary Cat.	Second. Cat.	Priority	Notes	Funding	Status
C5	1st Floor Renovation	Reno	$12M				Requires moved Kitchen (North Addition)	Bonding	
	Abatement / Replacement of ductwork and mechanical in Main Shaft						All individual 1st Floor projects could be phased		
	Expanded Materials Management w/ dedicated Loading Dock (4,250 sf)			1st Floor					
	Expanded Facilities, including Shop space (4,040 sf)			1st Floor					
	Expanded Facilities-Biomedical Shop (300 sf)			1st Floor					
	Expanded Facilities – Laundry (2,470 sf)			1st Floor					
	Reconfigured Shared Staff Space (300 sf)			1st Floor					
	New Diagnostic Imaging Women's Clinic (2,580 sf)			1st Floor					
C6	South Addition over Cafeteria (2,800 sf, 5,000 sf, or 10,000 sf)	New	$3-10M	S. Addition			New Lab space would allow reno of extg. Lab	Bonding	
	Relocate Lab or partially relocate and renovate (2,800 sf or 5,000 sf add.)								
	Create new direct cooridor from ED elevator to Surgical Services								
	Relocate Med Surge patient rooms to exterior, add core (10,000 sf add.)								
C6B	Lab Renovation, including Ventilation Upgrade	Reno	Medium	Lab			Not clear how to renovate without domino space	BRH	
C6C	Ventilation Upgrade - Boiler Room	Reno	Small	Infrastructure			May not totally solve heat problem in Lab	BRH	
C7	Surgical Service Expansion. Options: 2016 plan, North, or South Add.	New	Large	Surgery			Some or all could be in North Addition	Bonding	
C8	Remove Medical Arts Building, Improve Central Site	Site	Medium	Med. Arts Bldg			Requires Admin. room elsewhere (North Addition)	BRH	
C9	New Parking Garage	Site	Large	Parking			Requires temporary parking loss	Bonding	
C9B	New Parking Garage with Rental / Physician Space above	Site	Large	Parking			Requires temporary parking loss	Bonding	
C10	South Parking / Entrance / Garage		Medium	Parking			Required by ED expansion, South Site Access		
C11	Power Conditioning		Large				Comprehensive surge protection & power cond.		

List does not include basic equipment and small changes like crash carts and lunch room/sleep room needs, small changes to allow better social distancing in PT/OT/ST etc
Project Size: Small < $500k, Medium $500k - $2M, Large $2M - $10M, Major > $10M

Bartlett Regional Hospital

Minutes
BOARD OF DIRECTORS MEETING
February 23, 2021 – 5:30 p.m.
Zoom videoconference

CALL TO ORDER – Meeting called to order at 5:30 p.m. by Kenny Solomon-Gross, Board President

BOARD MEMBERS PRESENT

Kenny Solomon-Gross – President	Rosemary Hagevig, Vice-President	Mark Johnson, Secretary
Brenda Knapp	Lance Stevens	Lindy Jones, MD
Iola Young	Hal Geiger	

ABSENT – Deb Johnston

ALSO PRESENT

Kevin Benson, Interim CEO/CFO	Billy Gardner, COO	Rose Lawhorne, CNO
Bradley Grigg, CBHO	Dallas Hargrave, HR Director	Robert Palmer, City Attorney
Barbara Nault, Legal Advisor	Keegan Jackson, MD, COS	Michelle Hale, CBJ Liaison
Anita Moffitt, Executive Assistant	Gail Moorehead, Quality Director	Kris Muller (BRH Staff)
Debbie Kesselring, BRH Staff	Joy Neyhart, DO	Joe Wanner (Guest)
Jeremy Hsieh (Guest)	KRoseman (Guest)	LAJ New (Guest)

APPROVE AGENDA – ***MOTION by Ms. Knapp to approve the agenda as written. Ms. Hagevig seconded. There being no objections, agenda approved.***

PUBLIC PARTICIPATION – None

CONSENT AGENDA - ***MOTION by Ms. Hagevig to approve the consent agenda as written. Mr. Johnson seconded. There being no objections, consent agenda approved.***

NEW BUSINESS – None
OLD BUSINESS – None

MEDICAL STAFF REPORT – Dr. Jackson reported that the upgrade to Meditech Expanse electronic medical record (EMR) was discussed at the February 2nd Medical Staff meeting. Go live date for this EMR system is Monday, March 1st. Upgrade happening due to end of support for Meditech 6.0 (our current version) and upgrade will also allow for the outpatient component for Behavioral Health to go live as well. Also discussed was the Emergency Department's (ED) continued use of T-Systems and when they would switch over to the same software system the rest of the hospital uses. Mr. Bill had expressed at the Medical Staff meeting that it is the expectation that the ED would move to the Meditech Expanse EMR system. Dr. Jones voiced concerns of switching to Meditech and questions if there is a better system available to help improve patient care. Brief discussion held about Bartlett's decision to choose Meditech over Cerner. It was noted that conversion to a new system is frustrating to learn and very costly in time and money. Affiliations with other organizations may offer more opportunities in our choice of EMR system. Ms. Knapp stated that this is a matter for the new CEO to consider. Dr. Jones and other ED staff will visit Island Hospital in Anacortes, WA to see Meditech Expanse in the ED setting. It was stated that BRH needs one

EMR system that is user friendly for all providers and assists in providing quality patient care. Dr. Jackson reported that the role of Oncology nurse practitioners was also discussed at the Medical Staff Meeting. Ms. Hagevig clarified that the Medical Staff Executive Committee is to review the revised policy for the Oncology Nurse Practitioner role before sending it back to the Credentials Committee.

COMMITTEE REPORTS:

CEO Recruitment Committee Meeting – Minutes from the 8 CEO Recruitment meetings held since the January Board of Directors meeting are in the packet.

Physician Recruitment Committee Meeting – Minutes from the February 9th meeting are in the packet. Mr. Johnson reported the following were discussed: Pediatric care and Pediatric care in behavioral health, General Surgery, Medical Oncology and Urology. Mr. Grigg and Dr. Gartenberg are to write a position description and scope of work for the position in behavioral health and will discuss at the March 15th meeting. Also to be discussed are updates on recruitment of another General Surgeon, Medical Oncologist, Psychiatrists and Urologist. We have received notice that Dr. Saltzman is closing his practice. Mr. Grigg stated that providing pediatric behavioral healthcare is not an effort to become a primary care provider and the job description will have clear caveats as set forth by the committee. Ms. Lawhorne reported that nurse practitioners are working in the outpatient Oncology Clinic and are working through the credentialing process for infusion therapy. There are no applicants for a Medical Oncologist at this time and recruitment efforts have been escalated. Ms. Knapp initiated discussion about the recruitment of Psychiatrists. Mr. Grigg reported that we are in the offer phase of recruitment of 2 full time Psychiatrist. He also noted that it is cheaper to hire 3 full time Psychiatrist than to hire 2 full time locums. Local pediatric providers have been included in discussions regarding pediatric care in behavioral health and will have the opportunity for review and comment on the job description to be provided by Mr. Grigg. Mr. Grigg noted the importance of having more staff psychiatrists on board to help develop a succession plan in anticipation of Dr. Gartenberg's future retirement.

Planning Committee Meeting – Minutes from the February 12th meeting are in the packet. Mr. Stevens reported that several items that came out of the Planning Committee meeting will be discussed during the Finance report. Two actions taken were: 1) Combining items C1-C3, ventilation upgrades in patient rooms and the ED addition, in the master facility plan into one project because of the overlapping nature of the projects. There is a request for facilitating the design phase process. 2) Four items were added to the project priority list; a physician call room, power conditioner, stress test room renovation and replacement of fire doors. Some of these projects are such a high priority they were presented to Finance to request money so we can start taking action. The rest of the committee updates are noted in the COO report.

Board Compliance and Audit Committee – Minutes from the February 17th meeting are in the packet. Ms. Young reported that the third party review of our compliance program is just getting started. We expect the review to be completed in about 12 weeks. The committee will meet again after receiving the draft report. It is recommended to have a review every two to three years. The last one was conducted in 2017. This review did go through the RFP process.

Governance Committee Meeting – The minutes from the February 18th meeting are in the packet. Ms. Knapp reported that the charges of the committee were reviewed. There are three major areas of responsibility. Two specific areas are the annual review of the bylaws and the board policy and procedure manual to identify necessary updates. Another area, not discussed is the responsibility for establishing criteria for the annual board self-evaluation of performance. We also look at board education and training needs. The third major area of responsibility of this committee is to keep apprised of current standards and regulations. This area will be important when we begin looking at affiliations with other organizations after the new CEO is hired. Reviews of the bylaws and policy and procedures manual will not begin until after mid-year as these were completed near the end of last year.

Finance Committee Meeting – Draft minutes from the January 8th meeting are in the packet. Mr. Stevens reported that finances were reviewed. It was noted that births are down but we expect COVID bump soon. BRH finished almost $1M short on revenue but was able to realize the rest of the $13.2 Million of CARES Act funding that had been received. Also noted, a supply correction of $500K was made due to a technical issue that is being resolved to prevent future errors. There are two action items coming out of the Finance Committee. The first item is the purchase of the clinic building

located at 3225 Hospital Drive. Mr. Solomon-Gross reported that he had a conflict of interest with this matter and passed the gavel to Ms. Hagevig for this action item. ***Mr. Stevens stated the Finance Committee is moving to the board a recommendation to purchase the clinic building not to exceed $2.5 Million with encouraged negotiation on behalf of the City.*** At Ms. Kanpp's request, Mr. Stevens provided highlights of construction costs provided by Nathan Coffee. Even with the costs of repairs, this building is in a good price point per square foot vs. building a new building and it provides value to BRH at the price being offered. Mr. Geiger expressed concerns about the 30 year old heating/mechanical system and the cost of replacement and about fuel tank leakage near Salmon Creek. Mr. Johnson also expressed concerns about other repair costs and is cautious of spending money right now. Mr. Benson provided justification for purchase and identified proposed usage of the building. Mr. Geiger initiated discussion about renovation plans and who would do them. Ms. Knapp noted that Mr. Coffee's observation is that while the building is not new and needs some work, it is a serviceable office building that is reasonably well maintained. She is still in favor of moving ahead. It is unknown if an assessment has been done to see if an additional floor could be supported on top of the clinical side of the building as suggested in Mr. Coffee's report. Ms. Hagevig no longer opposes purchasing this building and feels that it is in Bartlett's best interest to be in control of this property instead of the competition. She then raised the issue of parking availability. Mr. Stevens noted that our lease expires next year. We pay $181,000 a year for that space but would recapture that cost from the purchase price in 10-13 years if we use that space as it is. He also stressed that we will need space to relocate people if we move ahead with the master facility plans and we can sell the building when we no longer need it. Hearing no further discussion, a roll call vote taken for the following:
Should the Bartlett Board recommend to the Borough Assembly that the purchase of this building proceed? Purchase not to exceed $2.5 Million with encouraged negotiation on behalf of the City. Motion passes 4-3. Yes votes from Mr. Stevens, Ms. Hagevig, Ms. Knapp and Dr. Jones. No votes from Mr. Geiger, Mr. Johnson and Ms. Young. (Mr. Solomon-Gross and Ms. Johnston did not vote.)
Mr. Stevens noted the door replacement project with fire doors being a major component, will come out of approved maintenance funds but will need to go through the RFP process because costs are projected to be about $300,000. Fire doors are considered to be a life safety matter and updates must be submitted to CMS every 90 days until completed. Consolidation of projects C1-C3 (ventilation upgrades and ED addition) moves from the Planning Committee, through the Finance Committee to the Board, a **MOTION** ***to approve $425,000 in design fees for the combined $7 Million project.*** In response to Mr. Johnson's question, Mr. Benson said funding would come from internal reserves and would need to go through the appropriation process. Mr. Stevens suggested working with our own internal finance and CBJ finance departments, determining the best source of funds would be an appropriate conversation. There being no further discussion a roll call vote taken for the following: ***Approve $425,000 per the estimate by CBJ Engineer for architectural group to design this combined $7 Million project.*** **Motion** ***passed unanimously.***
Mr. Solomon-Gross thanked the committees for their thorough reports.

MANAGEMENT REPORTS:
Legal report – Ms. Nault provided a summary of the projects her company has been working on. Mr. Palmer will provide litigation updates during executive session.
HR report – Mr. Hargrave noted details about the Studer Leadership Development program are in his report. Mr. Stevens asked how many nurse graduates have been placed in various departments. Ms. Lawhorne responded that we have 4-5 that are being considered for positions right now. That does not include the class that will be graduating in the spring.
CNO report – No questions. Mr. Solomon-Gross is happy to see the start of a CNA program at BRH.
COO report – Mr. Gardner stated the power conditioner is a high priority project as a means to protect BRH from damages due to power surges. A power surge over the weekend (the second one since November) effected equipment throughout the hospital; MRI and CT scanners, lighting in the ED and trauma bay, dryers, televisions and multiple IS system failures. The MRI is still down and parts are delayed due to weather down south. Staff in facilities, IS department and contractors have worked around the clock to try to get these issues resolved. The power conditioner project is currently in the design phase and needs to be expedited. A meeting is to be held with Nathan Coffee, CBJ Engineering; Greg Smith, CBJ Contract Administrator and the City Manager to find a way to expedite this process by using emergency orders. These issues do affect patient safety and operations. Ms. Hale said the right steps are being taken and while we

want to expedite it, we must do it legally. A timeframe cannot be established until the design phase is complete and the scope of the project is known. Ms. Hagevig initiated discussion about what fast tracking this project means. Mr. Palmer reported that the Assembly still has an Emergency Declaration in effect and it does allow for certain contracting procurement provisions to be expedited. In addition, our procurement code does have "escape valves" for these types of situations. The COVID lab is operational now that first run of sample batches crossed over with no issues. We will be doing procedural and inpatient testing. Beacon will be our first client with a Memorandum of Understanding in place. Senator Murkowski spent an hour in the lab last week discussing the testing equipment, ongoing operational costs and supply chains and how the Governor's Emergency Order affects us. Dr. Jones is very excited to have this machine and for the opportunities it allows us to respond to the community needs. He expressed appreciation for everyone's hard work. Siemens is on campus and ready to repair the MRI when the parts come in. Mr. Gardner reported that we had an x-ray machine go down in fluoroscopy too and Siemens will also repair that equipment. Mr. Geiger initiated conversation about the increase in Radiologist shifts. Work has begun by Schmolck Mechanical on the ASU-11/Endo fan. Estimated completion date is April 13th. There is a three day down time planned for the OR while the work is being done. The ED triage building is up and operational. This has been announced through public notices, the radio and our Facebook page.
CBHO report – Mr. Grigg reported that we have received a $1 Million check from Premera Pacific Northwest for capital funds towards the Crisis Stabilization project. We are working on a press release to acknowledge all of the donors that have contributed to this capital project to this point. Mr. Solomon-Gross expressed appreciation for the success stories provided in Mr. Grigg's written report. Ms. Knapp initiated a conversation about the cause of the increase in children receiving behavioral health services, most are COVID related.
CFO report – Mr. Benson reported that we are in the third week of budget meetings with managers to plan next year's budget. There is a bit of guesswork involved due to COVID impacts but it should be ready for review at the next Finance Committee meeting. Mr. Benson identified for Mr. Geiger, the acronyms used to identify the departments listed in the written CFO report. He also identified Jellyfish as a patient communication tool to help with registration and patient flow. In planning the budget for the next fiscal year, which begins July 1st, we do not anticipate any cruise activity through the fall of this year but do for spring of 2022.
CEO REPORT – Mr. Benson reported that the health emergency declaration was allowed to expire in Alaska making it the only state that doesn't have one in effect. It's anticipated that the House will work to reinstate that declaration. Discussion was held about what the impact the emergency declaration has on hospital operations. Telehealth services continue to be paid for by Medicaid. We have renewed our participation in the Rural Demonstration Project for another 5 years; the effective start date July 1, 2020. State surveyors have recently identified 6 deficiencies that place BRH out of compliance with Medicare conditions of participation. BRH must communicate within a 10 day timeframe, a corrective action plan that needs to be in place within 90 days. Most items identified are easily fixed and center on infection control. Ms. Knapp asked that the deficiency report be shared with the Board of Directors. Ms. Moffitt will forward the information. Meetings are being held to discuss how to cover the current roles filled by Kathy Callahan when she retires on April 30th.

MOTION ***by Ms. Hagevig to extend the meeting to 8:30 pm. Mr. Stevens seconded. There being no objections,*** **MOTION** ***approved.***

Mr. Benson reported that we have no active COVID cases in the hospital. He also reported that he has asked Mr. Bill to continue on as our ASHNHA and legislative liaison. Mr. Solomon-Gross and Mr. Benson are to discuss other members of the senior leadership team attending ASHNHA meetings.

PRESIDENT REPORT – Mr. Solomon-Gross highlighted the Governance Institute's upcoming webinars and conferences. Thursday's webinar is "How to Hire a CEO". He encourages registration so the recording will be available to those unable to attend the live session. He also encourages Board members to attend one of the Leadership Conferences offered. Discussion held about resuming in person Board and Committee meetings. Ms. Hagevig suggested that we may be able to try this out during our CEO recruitment processes. Mr. Stevens suggested starting with committee meetings to allow us to work out any issues with placement and audio recordings. As several Board members are agreeable, Ms. Moffitt will begin working on a plan to safely accommodate hybrid meetings.

BOARD CALENDAR – March calendar reviewed. No changes requested. It was clarified that the Planning Committee meetings are to be held on the third Friday of each month beginning in April. Finance meetings are normally held the second Friday of each month but have requested to postpone by one week in March. Because of this, the Planning meeting moved up a week. Mr. Hargrave said we are tentatively looking to do most of the CEO finalist process on Friday, the 19th with a potential for the Board to conduct interviews that afternoon or the morning of Saturday, March 20th. The timing depends on what happens in executive session today. Once the finalists are confirmed, an announcement will be sent out and work will begin on travel arrangements for the candidates. Board members are encouraged to keep their calendars clear on those two dates.

BOARD COMMENTS AND QUESTIONS – None

EXECUTIVE SESSION – MOTION ***by Mr. Stevens to recess into executive session as written in the agenda to discuss several matters:***

- *Those which by law, municipal charter, or ordinance are required to be confidential or involve consideration of records that are not subject to public disclosure, specifically the credentialing report, Medical Staff Meeting minutes, the patient safety dashboard and union negotiations.*

  And

- *To discuss pending litigation related to BRH, specifically a candid discussion of the facts and legal strategies with BRH's attorneys;*

  And

- *To discuss subjects that tend to prejudice the reputation and character of any person, namely applicants for the Chief Executive Officer (BRH Board and Dallas Hargrave only.)*

Ms. Hagevig **seconded.**

Mr. Solomon-Gross called for a recess before going into executive session. The Board took a recess from 7:42 p.m. until 7:47 p.m.

The Board entered executive session at 7:47 p.m. and returned to regular session at 9:38 p.m.

MOTION ***by Ms. Hagevig to approve the credentialing report as presented. Mr. Johnson seconded. There being no objections, credentialing report approved.***

Mr. Stevens reported that during executive session, guidance was provided to our legal team for legal matters and to our labor bargaining team for contract negotiations. Ms. Knapp reported that guidance was also provided to HR Director on proceeding with candidate recruitment for the CEO position.

ADJOURNMENT – 9:42 p.m

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NEXT MEETING: 5:30 p.m. **-**Tuesday, March 23, 2021

CITY AND BOROUGH OF JUNEAU

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

DATE: March 15, 2021

TO: Michelle Hale, Chair
Public Works and Facilities Committee

FROM: John Bohan, Chief CIP Engineer

SUBJECT: Aerial vs Underground Electric Utilities

There have been questions about the policy for converting aerial electrical utilities to underground utilities during CIP roadway reconstruction projects. More recent policy has been to not fund the undergrounding of aerial utilities except for some cases in the downtown core with Capital Improvement funds. When an inquiry is received from a neighborhood, they are encouraged to approach the utility companies about paying for the undergrounding themselves, as a neighborhood, so the underground installations could be coordinated and accommodated during the construction project. Some neighborhoods have had success while others have not. CIP projects accommodate and coordinate with the utility companies to allow them to upgrade, modify or maintain the utilities (aerial or underground) during the construction work as an attempt to save installation costs and limit the construction disturbance to during the CIP project timeframe.

<u>CBJ Code – adopted in 1972</u>

CBJ code requires new subdivision developments to install underground utilities. It allows existing aerial utilities to be maintained and doesn't require conversion to underground.

62.40.070 - New installations; underground utilities required.
(a) In:

(1) The West Juneau subdivision;
(2) Any new subdivision;
(3) Any replatted subdivision; or
(4) Any existing subdivision or part thereof in which a substantial network of transmission facilities has not been installed;

No transmission facilities may be installed above any street, alley, parkway, sidewalk or other public place; except that placements of overhead transmission facilities lawfully maintained may be made, and equipment for servicing premises served from currently existing overhead wires or cables may be installed, over such public places. All other transmission facilities hereinafter installed shall be placed underground, laid and maintained in accordance with the National Electrical Safety Code or other regulations pertaining thereto, and under control of the engineer or other designee appointed by the manager. Such wires and cables shall be acceptable direct burial cable or placed in properly constructed conduits.

(b) For the purpose of subsection (a)(4) of this section, only an existing subdivision or part thereof which has been declared by resolution by the assembly to be a subdivision or part thereof in which a substantial network of transmission facilities has not been installed shall fall within the ambit of this section.

(c) Where hardships and practical difficulties resulting from peculiarities of a specific property render it not feasible to carry out the provisions of this chapter, the planning and zoning commission may grant a waiver allowing overhead transmission lines of either a temporary or permanent nature; provided that no such waiver may be granted except

upon application by the utility which will install the service certifying that in the opinion of the utility and the City and Borough engineer underground installation is not feasible, and setting forth the reasons therefor.

<u>Underground electrical utilities in the Downtown Core:</u>

There was an effort beginning in the 1970's through the early 1990's to underground the aerial utilities within the downtown core, generally bounded by Franklin Street, Main Street 4th Street and Admiral Way. Additionally, underground utilities were extended up Franklin Street to 6th Street during the N. Franklin Reconstruction (1992 - Front to 6th Street) and a segment of Basin Road (1993) at the top from 8th Street to the last house before the trestle. Underground utilities were also installed along Calhoun from Main Street to W 7th Street during the 1994 Calhoun reconstruction project. Participation in costs between parties was unable to be determined. Seward Street electrical utilities were installed underground between Front Street and 4th Street in 2005 during the Seward Street reconstruction project to complete the undergrounding within the Downtown Core. The CBJ paid approximately $800k to the utility companies to relocate the aerial utilities underground on Seward Street.

<u>Underground electrical utilities within Neighborhoods:</u>

Neighborhoods have had varying success in working with the utility companies to underground aerial utilities or bury empty conduits in the roadway for future undergrounding. A neighborhood must reach agreement that they all want to install underground utilities and contribute to the costs or the undergrounding cannot be completed. Goldbelt Avenue residents worked with the utility companies to install empty underground conduits in segments of the roadway during the 2005 Goldbelt Reconstruction project – the installation of the conduits was not paid for by the CBJ. The work was coordinated to occur in conjunction with the construction project. The neighborhood behind the Governor's Mansion, W 7th, W 8th, Distin and Indian Streets were unable to come to a consensus and did not reach an agreement with the utilities to pay for the installation of underground utilities during the 2016 Governor's House Roads reconstruction project.

<u>Conversion Challenges:</u>

There are challenges associated with converting from overhead to underground. While the poles are removed and wires installed underground, the facilities that were located high on the poles (transformers, switch gear, junctions etc.) are required to be located in cabinets above the ground.

- Conversion requires concurrence of ALL of the property owners within the neighborhood for conversion or the aerial utilities until everyone connects.
- Above ground locations required for installation of transformers and service pedestals.
    - The associated infrastructure for underground utilities require above ground cabinets adjacent to the property and right of way line. Formal easements may be required if need to install on private property.
    - Each property requires an individual service pedestal for each utility (AELP, GCI, ACS etc.)
- Property owner required to hire a contractor to trench on their property from service pedestal to electric meter (service entrance) and cable and phone termination boxes.
- Property owner is required to hire an electrician to convert aerial electrical service entrances to underground service entrances. Requires building permit and inspections.
- Underground electrical conductors are more expensive and last about half as long (approx. 40 year design life) as overhead conductors (approx. 80 year design life).

CITY AND BOROUGH OF JUNEAU
ALASKA'S CAPITAL CITY

Engineering & Public Works Department
Marine View Building, Juneau, AK 99801
907-586-5254 <phone>

MEMORANDUM

DATE: **May 12, 2020**

TO: **Chair Hale and CBJ Public Works and Facilities Committee**

FROM: **Katie Koester, Engineering & Public Works Director**

SUBJECT: **Design for 2021 Bond Funded projects**

At the February 22nd Committee of the Whole the Assembly discussed solid waste issues including a presentation on the history of solid waste, which can be found on the Recycleworks website and here. Discussion included the limitations of CBJ authority without owning the RCA certificate for the waste stream and the cost to the community of our waste stream, regardless of whose jurisdiction it is.

As a reminder, the Assembly goal 5d. is "Develop solid waste strategy including plans to increase recycling and deal with abandoned/junked vehicles." This goal is squarely centered in what CBJ can control: our recycling and junk vehicle program.

Members expressed an interested in:

1. Understanding the cost of shipping waste
2. Accurate numbers on the percentage of waste we are able to divert through Recycleworks
3. Understanding more about the costs and limitations of incineration of municipal solid waste (MSW) incineration

1. Understanding the cost of shipping municipal solid waste (MSW)

Staff has initiated conversations with Sitka, Wrangell and Skagway on costs of shipping MSW and hopes to have per ton numbers to report by Monday's meeting. Sitka expressed that they are struggling with potential significant escalations in the cost of shipping and/or preparing MSW for shipment due to the risk of it catching on fire.

2. Accurate numbers on the percentage of waste we are able to divert though Recycleworks

The CBJ recycling center operates as a volunteer-based program that allows any resident or business to drop off source-separated recycling free of charge. Materials are also collected from CBJ libraries, recreation facilities, and office spaces and are brought by courier to the recycling center.

Over the past five fiscal years (FY16-FY20), there has been an average of 1406 tons of recyclable materials collected through the CBJ recycling center that were diverted from the landfill and shipped south for recycling. Recycled materials include corrugated cardboard, mixed paper, #1 and #2 plastics, aluminum cans, and tin cans. The distribution of the amounts of the various materials are shown in Figure 1 below.

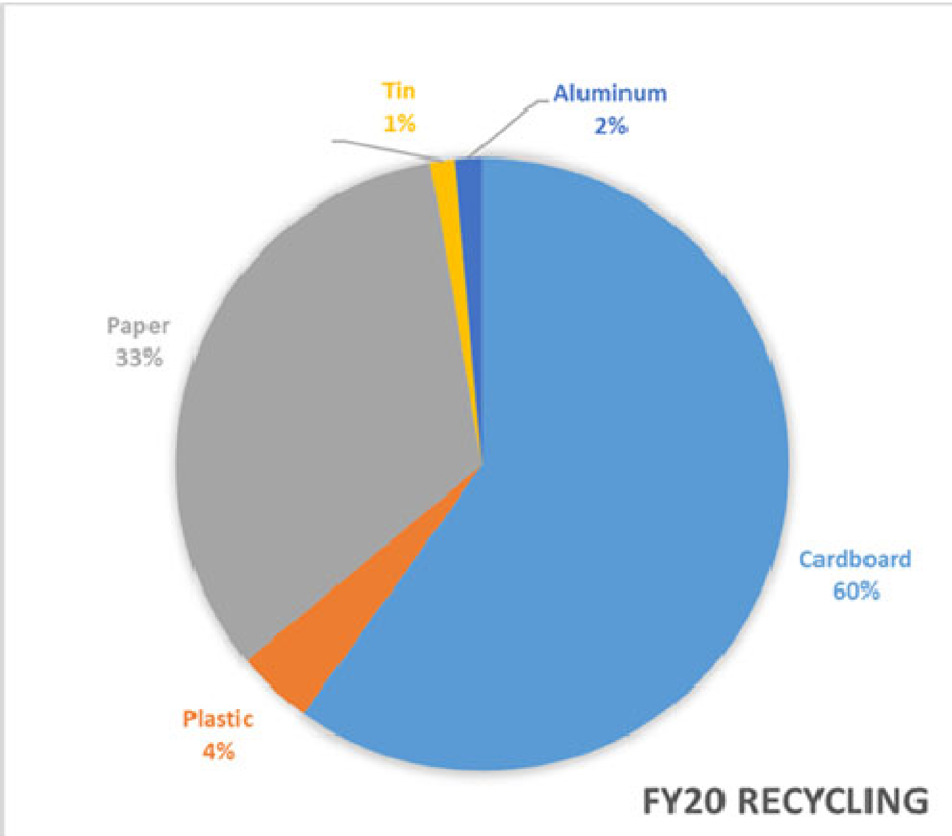


Figure 1. Distribution of Recyclable Materials Shipped through CBJ Recycling Program for Fiscal Year 2020

Based on information provided by Waste Management, an average of 30,480 tons of materials have been landfilled over the past five years, 23,108 tons of that being municipal solid waste (MSW). Using these figures, materials collected through the CBJ Recycling program represent an average diversion rate of 4.4% of the total landfilled material (or 5.7% of MSW). These figures do not include glass collected through CBJ recycling program that is crushed and repurposed by Waste Management for use in their landfill operations, nor does it include any materials collected through the Household Hazardous Waste or Junk Vehicles programs. Please note, a complete accounting of diversion rates for the community would need to include those materials collected by private businesses including Alaska Waste's curbside comingled recycling program and JuneauComposts! food waste collection program, as well as individual efforts by homeowners.

3. Understanding more about the costs and limitations municipal solid waste (MSW) incineration.

Though waste to energy is prevalent in densely populated nations like Japan, in the US Nationwide, landfilling is far more common than incineration (1,269 vs. 68). The average sized existing incinerator consumes 400,000 tons per year, Juneau currently produces about 30,000 tons per year.

A short review of available web based literature may be sufficient to conclude that there are many hurdles to MSW incineration in Juneau. Those hurdles include capital cost and who would pay for it, operations cost and probably most importantly – location. Siting a new MSW incineration facility is one of the most difficult as yet undiscussed hurdles. Given regular air inversions in several parts of town, siting a MSW incinerator could be extremely difficult. The links below may be interesting to members who want to take a deeper dive into the topic. Note the last citation is the 2008 CBJ Solid Waste Strategy that was referenced at the COW on February 22nd.

https://www.epa.gov/facts-and-figures-about-materials-waste-and-recycling/national-overview-facts-and-figures-materials

http://css.umich.edu/factsheets/municipal-solid-waste-factsheet

https://www.wsj.com/articles/trash-burning-ignites-as-worlds-waste-swells-11591786758

https://www.pbs.org/newshour/science/is-burning-trash-a-good-way-to-dispose-of-it-waste-incineration-in-charts

https://chstm2y9cx63tv84u2p8shc3-wpengine.netdna-ssl.com/wp-content/uploads/2018/07/FINAL_CBJ_Solid_Waste_Mgt_Strategy_Feb_2008-w_appendix.pdf

Potential next steps:

1) If it is a goal to further study incineration, a qualified consultant would be appropriate further elucidate this issue (requires appropriation)
2) If a goal is to work on diverting waste, direct staff to work on composting proposals and more information on maximizing Recycleworks strategy
3) Discuss further: Provide staff direction on information committee would like to see for future committee discussion. Possible topics include:
    i. Invite Waste Management and Alaska Waste to a PWFC meeting
    ii. More thorough overview of Recycleworks programs
    iii. Review of challenges other Southeast municipalities face

Recommendation: Discuss committee's interest in potential next steps, including dedicating resources to further study

Solid Waste Management in the CBJ

Feb 22, 2021 Committee of the Whole Update

2021 Assembly Goal:

5. Sustainable Community

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

D. Develop solid waste strategy including plans to increase recycling and deal with abandoned/junked vehicles.

Community Produced Wastes

Household garbage
Construction debris
Food waste
Recyclable materials
Household hazardous waste
Biosolids
Junk Vehicles

		Entity Responsible
Curbside garbage collection by AK Waste	Landfill (local disposal)	Waste Management, Inc. (RCA, ADEC)
Co-mingled recycling	Curbside pickup (shipped South to recyclers)	Alaska Waste
Source-separated recycling	CBJ recycling center (shipped South to recyclers)	CBJ
Non-commercial junk vehicles	Junk Vehicle (shipped South to recyclers)	CBJ
Household hazardous waste	HHW Facility (shipped South for disposal or recycling)	CBJ
Food waste	Composting (reused locally)	Juneau Composts! Home composters

Past CBJ Solid Waste Planning Efforts

- 1993 Technical Reconnaissance Study for New Landfill Site Selection
- 2004 Mayor’s Ad Hoc Recycling and Waste Reduction Task Force
- 2006 Southeast Conference – Regional solid waste planning effort *(transportation network was a barrier)*
- 2008 Solid Waste Management Strategy *(recommended CBJ take on the RCA cert for garbage hauling. That effort was not successful.)*
- 2014 Biosolids Study by CH2M Hill
- 2018 CBJ Assembly passed Ordinance 2018-37 to allow partnership with Waste Management, co-location of Recycling Center and HHW
- Solid Waste Action plan (RecycleWorks programs)

Plans can be found here: https://juneau.org/engineering-public-works/recycleworks/projects-plans

Estimated Life of Capital Landfill = 20 years

What will we do with our garbage in 20 years?

- Waste Management Inc. owns Capital Disposal Landfill.
- Alaska Waste (Waste Connections) owns the collection and hauling service for CBJ's garbage. They also hold the Certificate of Convenience and Necessity through the Regulatory Commission of Alaska to collect garbage.
- CBJ cannot legally collect garbage currently.
- CBJ can legally collect recyclable materials.

What are the options?

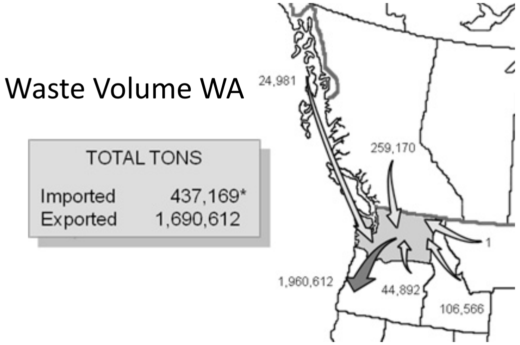
1. Someone builds a new landfill

Complexity includes:

- CBJ does not control collection or disposal of garbage.
- Lack of available land, significant site preparation would be required, high cost of development.
- Difficult topography and access to lands that are large enough to accommodate a landfill.
- Stringent regulatory requirements.

2. Ship garbage to the lower 48

Waste Volume WA



- Southeast communities including Petersburg, Sitka, Ketchikan and Wrangell ship their garbage by barge to the lower 48.
- Private sector control of hauling and disposal makes predicting costs difficult.

3. Someone buys an incinerator/Waste-to-Energy technology

- Industry standard volumes for economic viability of these systems are 200-500 tons MSW/day. Juneau produces only about 80 tons/day.

–CH2MHill, 2014

What can CBJ do under the current solid waste management structure?

- Increase diversion of wastes from the landfill for beneficial reuse
  - Collect more recyclable materials
  - Increase diversion of organics (composting) - *requires strategy development, funding*
  - Continue to pursue other options for biosolids

- Reduce the amount of waste produced
  - Waste reduction programs
  - Shift towards recyclable/compostable vs. single use materials

Funding note: RecycleWorks programs are paid for through the general fund. Program costs increase as usage of the programs increase, but the benefit is waste diversion, extending the life of the landfill.

CBJ RecycleWorks Program Focuses on Beneficial Reuse of Materials and Maximizing Diversion of Waste from the Landfill

42% of GHG emissions in the U.S. are from materials management: resource extraction, production, transport and disposal of food and goods.

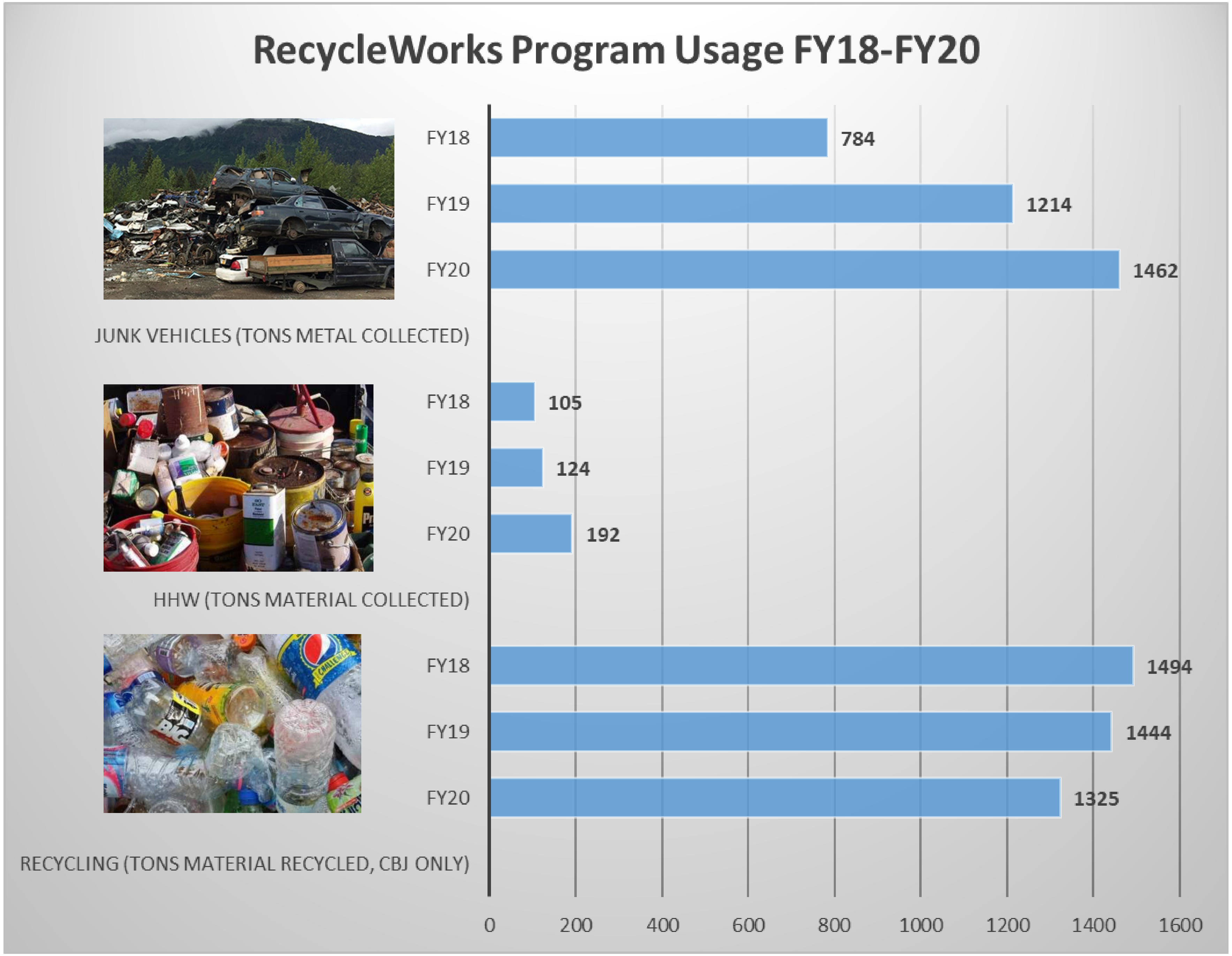
Production of aluminum products has 96% lower GHG emissions when recycled aluminum is used.
-EPA, 2011

-EPA

Current RecycleWorks Programs

CITY AND BOROUGH OF JUNEAU
RECYCLEWORKS
RECYCLING • HAZARDOUS WASTE • COMPOSTING

JuneauRecycling.com



What can we do about the stink?

- Making changes to the current solid waste management structure is challenging
- Complaints should be directed to the regulating agencies (ADEC, RCA)
- Odor is a reminder of our solid waste situation
- Continue to fund and support current and expanded RecycleWorks programs and community efforts to reduce and divert waste
- Juneau Commission on Sustainability has formed a solid waste subcommittee. A report is expected to be issued in the next several weeks

-Harborview students compost their lunch scraps and use compost in their garden beds

CITY AND BOROUGH OF JUNEAU
ALASKA'S CAPITAL CITY
PARKS & RECREATION

TO: Ms. Michelle Hale, Public Works and Facilities Chair

FROM: Michele Elfers, Parks & Recreation Deputy Director

DATE: March 12, 2021

RE: Parks and Trails Update

The Parks and Recreation Department accomplishes improvements, maintenance and new facilities through the Capital Improvement Program (CIP), staff operations, bond funding and partnerships. Projects and priorities are informed by the Parks and Recreation Master Plan, Trail Plan and six year CIP, and we are also opportunistic as partners propose projects and different funding sources become available. The following is a summary of these types of projects completed in the last year and planned for the next two years.

CIP Projects

- Kaxdigoowu Trail Phase 1 (Complete)
  Rerouted the trail through the meadow away from Mendenhall River.

- Kaxdigoowu Trail Phase 2
  Repair asphalt, replace Montana Creek bridge, and stabilize Mendenhall River bridge abutment. Funding provided by ADOT&PF. Construction planned for 2022.

- Chicken Yard Park Reconstruction
  Add new play elements, replace basketball court, and relocate parking and driveway to improve safety. Construction planned for 2021.

- Auke Lake Wayside
  Pave pathways and add picnic area. Construction planned for 2021.

- Eagle's Edge Playground Reconstruction
  Upgrade playground equipment and add fall protection. Design planned for 2021 with construction planned for 2022.

- Trail Projects

Trail Mix projects for 2021 include repairing the Christopher Trail, Lena Point Trail, Switzer Trail, Blackerby trailhead repairs (mudslide), beach access trail improvements, and a new elevated walkway at Amalga Meadows.

Staff Operations

- The COVID Conservation Corps (CCC) program in CBJ Parks and Landscape in 2020 constructed 42 trailhead signs, the Amalga Cabin, Cope Park Bike Pump Track, repaired bridges on the Perseverance Trail, completed general maintenance on many trails, resurfaced the Point Caroline (Arboretum) Trail, and replaced the deck at the Pioneer Pavilion (Savikko Park) .

Bond Funding

- Adair Kennedy Utility Upgrades and Safety
  Improvements will use the remaining bond funds from the restroom/concession project approved by voters in 2012. The project will improve the concession building plumbing, replace the water fountain, and remove unsafe wooden retaining walls.
- Capital School Park Reconstruction
  Funded by both bonds and sales tax, this project will complete a major renovation of the park. Construction will begin summer 2021 and extend to spring 2022.
- Melvin Park Sports Lighting Replacement
  Replace field lighting that is failing and is so outdated that it is unserviceable. Construction 2022.
- Savikko Park Paving, Drainage and Playground Replacement
  Repave parking lot and sidewalks, improve accessibility, improve drainage and repair eroded areas. Playground replacement is due to failing surfacing and will be funded with sales tax. Construction 2022.

Partner Projects

Many of the most successful projects completed on Parks and Recreation lands are those that include a community partner. This model creates community ownership over our CBJ facilities and often leverages sales tax dollars with partner funding. Recent successful partnerships include: shelter purchase and construction by the Rotary Clubs at Auke Lake Wayside; Cope Park Bike Pump Track constructed by the Juneau Mountain Bike Alliance in partnership with CBJ CCC program; and the Amalga Cabin, which was purchased by the Juneau Park Foundation .

Upcoming partner projects include:

- Riverside Rotary Park Picnic Shelter
  Glacier Valley Rotary will install a large picnic shelter and relocate the small shelter as shown in the Master Plan. They will contribute $53,000 to the project and have requested $35,000 from CBJ that can be provided through the Park and Playground Improvement CIP. This request was supported by the Parks and Recreation Advisory Committee on 3/2/21.
- Fish Creek Park and Wetlands Master Plan
  Southeast Alaska Watershed Council is proposing a collaborative master planning process with the community, state and CBJ to address rehabilitation of the tidal wetlands and recreational use at Fish Creek Park (North Douglas). They will contribute $14,000 to the project and have

requested $5000 from CBJ that can be provided through the Park and Playground Improvement CIP. The Parks and Recreation Advisory Committee supported the master planning effort at their meeting on 3/2/21.

- Montana Creek Recreation Area Master Plan
  A number of land management agencies and community partners are moving forward with public outreach and a master planning process for the Montana Creek Recreation Area, including plans for management and future infrastructure improvements. CBJ would provide funding through the Trail Construction & Maintenance CIP and Trail Mix is seeking grant funding.
- The Off-Road Vehicle (ORV) Working Group is an informal effort led by Parks and Recreation staff to understand user needs and interests, and options to provide sustainable opportunities for ORV recreation in Juneau. This group is utilizing past planning efforts and site evaluations as they develop potential management plans for riding facilities. We expect this effort will leads to specific proposals in the future.

3.12.21 Update on PWFC Action Items for 2021 Assembly Goals

Assembly Goal	Action Item	3.12.21 Progress Report
3a. Maintain Assembly focus on deferred maintenance including BRH and JSD; Responsibility: Assembly, Manager’s Office, E&PW, all operating departments with facilities Notes: Short-term	1. Bond package funds many maintenance projects, including JSD	3.12.21: Design progressing on Savikko Lighting Replacement; Tredwell Roof, and Eagle Valley Heating upgrade and building improvements. Ordinance to approriate bond funds will be introduced in near future
	2. BRH deferred maintenance efforts supported by Assembly with annual appropriation and staff	3.12.21: CBJ Engineering has ten active BRH projects; advertizing is open for project manager staff
	3. Communicate through the CIP process how energy efficiency and costs savings over the life of the project are taken into consideration as project criteria	3.12.21: See 3.15.21 CIP memo on how energy efficieny will be included in the future as selection criteria at Department and Manager's office level. Memo also speaks to how energy efficiency is taken into consideration when designing a project and selecting preffered alternatives
3f. Examine life cycle costs of CBJ facilities including city hall. Responsibility: Assembly, Manager’s Office, E&PW Notes: Short term	1. Update internal working document on deferred maintenance for CBJ facilities (excluding BRH and JSD) and present to committee	

Assembly Goal	Action Item	3.12.21 Progress Report
5a. Develop strategy to measure, track and reduce CBJ energy consumption. Responsibility: Assembly, Manager's Office, E&PW Notes: Short term	1. Measure/track: Develop a dashboard using procurement data on how much fuel/ electricity CBJ uses	3.12.21; Developing dashboard on energy data for fuel, fuel oil and electricity consumption borough wide. Will incorporate this information as part of an Annual Report on Sustainabilty deliverd after completion of the Fiscal Year
	2. Analyze past energy consumption and track future consumption of one or two facilities that are scheduled for energy efficiency improvements with the recently passed bond package to be able to demonstrate the savings and impact	3.12.21: Selecting 2 energy efficeny projects funded in the recent bond package to track over time and highlight. Results will be included in Sustainabilty Annual Report
5b. Make a long term plan to achieve reliance on 80% renewable energy sources by 2045 Responsibility: Assembly, Manager's Office, E&PW Notes: Short term	1. Task JCOS with developing a strategy to examine community wide energy use and report back to the committee with a request for proposal for some level of technical assistance	
5c. Develop climate change adaptation plan Responsibility: Assembly, Manager's Office Notes: Short term	1. Have committee review revisions to the 2007 Juneau Climate Change Report due out spring of 2021 that identifies climate hazards, impact of hazards and mitigation measures. Task JCOS with community outreach and education on report	
5d. Develop solid waste strategy including plans to increase recycling and deal with abandoned/junked vehicles. Responsibility: Assembly, Manger's Office, E&PW, JPD Notes: Long term	1. Update to the Committee of the Whole on current solid waste situation in Juneau, history of CBJ research and analysis of the issue, and potential next steps	3.12.21: COW presentation was on 2.22.21. Scheduled as follow up topic for 3.15.21 PWFC meeting.

MEMORANDUM

TO: Katie Koester
Engineering & Public Works Director

FROM: Greg Smith
Contract Administrator

Date: March 10, 2021

SUBJECT: Contracts Division Activity
February 18, 2021, to March 9, 2021

Current Bids – Construction Projects >$50,000

BE21-177	CCFR Wide Vehicle Exhaust System Replacement	Estimate $540,000.00, bid due 03/23/21
BE21-028	Delta Drive Reconstruction	NTP issued to Arete Construction on 3/1/21, $994,274. Estimate $1,650,000.
BE21-159	JNU Fire Alarm Upgrade	Estimate $272,000, bids due 3/16/21.
BE21-092	University Drive Lighting Upgrade	4 bids received on 03/02/21, Award in progress to Ever Electric, $245,000.00, Engineers estimate 257,950.00
BE21-169	BRH ASU1 Glycol Conversion	2 bids received 03/09/21, Under Review. Engineers estimate $136,000
BE21-149	BRH Behavioral Health Facility	Estimate 7.75 Million, bids due 03/16/21
BE21-189	Sayeik Gastineau Elementary School Roof Replacement	Estimate $1.25 million, bids due 3/18/21
BE21-144	Rainforest Recovery Center Exterior Upgrade	Estimate $511,000, bids due 3/31/21

Current RFP's – Services

RFP E21-162	Design & CA for the for the CBJ - Eagle Valley Center Renovations	NTP issued to MRV Architects on 3/9/21, $17,744 for inspections and assessment report
RFP E21-163	Design and CA for Treadwell Ice Arena, Consolidated Public Works & Douglas Fire Station/Library - HVAC Controls Upgrades	3 proposals received, contract negotiations underway with Alaska Energy Engineering
RFP E21-191	Goodwin Road Reconstruction CA/i	2 proposals received on 02/03/21, Award in progress with proHNS, LLC
RFP E21-181	Capital Avenue Reconstruction CA/I	2 proposal received on 1/27/21, NTP issued to DOWL 03/09/21 for $70,000.00
(C2) RFP E21-217	Centennial Hall Expansion Concept Study	Proposals due 3/11/21
RFP E21-213	CA&I Services for Delta Drive Reconstruction	Proposals due 3/16/21

Other Projects – Professional Services – Contracts, Amendments & MR's >$20,000

Am 1 to RFP E21-121	Design Services for Douglas 4th St. Utilities and Drainage	NTP issues 2/3/21, $42,050.00
PA 1 to E20-139(NWA)	CBJ Lynn Canal Fire Station Roof Replacement	In progress, fee estimate $25,110.40

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

PA 7 to E19-192(A)	MR E21-221 Thane Warehouse Fuel Cleanup	Arete Construction, $200,000.

Term Contracts for Plumbing Services (>$20,000)

RFP E17-172(PP) PA 5	Marie Drake Water Tank Replacement	NTP issued 03/04/2021 to Pleasants Plumbing in the amount of $37,000.00

MR E20-139 – 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.

<u>*Key for Abbreviations and Acronyms*</u>

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