

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

January 11, 2021 12:00 PM

Virtual - Zoom Meeting

Regular Meeting Please click the link below to join the webinar: <https://juneau.zoom.us/j/98134660916> Or
iPhone one-tap : US: +13462487799,,98134660916# or +16699006833,,98134660916# Or Telephone:
Dial(for higher quality, dial a number based on your current location): US: +1 346 248 7799 or +1 669 900
6833 or +1 253 215 8782 or +1 312 626 6799 or +1 929 436 2866 or +1 301 715 8592 Webinar ID: 981
3466 0916 International numbers available: <https://juneau.zoom.us/u/abJAw8J2Cg>

I. CALL TO ORDER

II. APPROVAL OF MINUTES

- A. December 7, 2020 - Virtual Meeting

III. PUBLIC PARTICIPATION on NON-AGENDA ITEMS

IV. ITEMS FOR ACTION

- A. Dimond Park Aquatic Center Transfer
- B. Transit Grant Appropriations
- C. Park Planning in Lemon Creek - Eagles Edge
- D. Centennial Hall Renovation Funding

V. INFORMATION ITEMS

- A. Curbside EV Charging
- B. Calhoun Ave. Reconstruction Update
- C. Crest Street Reconstruction Update
- D. Assembly Goals
- E. FY22 Capital Improvement program (CIP) Schedule

VI. CONTRACTS DIVISION ACTIVITY REPORT

- A. December 3, 2020 to January 7, 2021

VII. ADJOURNMENT

- A. next Meeting - February 1, 2021 - 12:00 Noon

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 & FACILITIES COMMITTEE
MINUTES – REGULAR MEETING
Zoom Webinar
December 7, 2020**

I. CALL TO ORDER

The meeting was called to order at 12:03 PM.

Members Present: Ms. Hale, Ms. Triem, Ms. Hughes-Skandjis, and Ms. Woll, Paul Voelckers, Planning Commission Liaison. Assembly Member Loren Jones and Mayor Weldon were also in attendance.

Staff Members Present: Katie Koester, Janet Sanbei, Lori Sowa, Nathan Coffee, Irene Gallion, Jill Maclean, Rorie Watt, Annie Calkins, Caleb Comas, Dan Bleidorn, John Bohan,

II. APPROVAL OF MINUTES

A. November 9, 2020 – Regular Meeting

Ms. Triem asked to move the minutes with a correction she submitted.

No objections, minutes approved.

III. PUBLIC PARTICIPATION & NON-AGENDA ITEMS

None.

IV. ITEMS FOR ACTION

A. Centennial Hall Joint Facility

Ms. Katie gave a brief description of the purpose for this action item. She turned to Mr. Watt for further explanation.

Mr. Watt explained that this economic activity is a good idea at this time right now. It will take a few years before construction to begin. It takes time to navigate the funding and public process. There are many projects that we now have which took several votes to get to construction. He feels a performing arts center is something that will be requested of the community until it has been constructed. It should be processed as a whole body of the Assembly. He asks that this be forwarded as support for the Assembly as New Business at the December 14, 2020 meeting.

Discussion ensued.

Ms. Hale moved the gavel to Ms. Triem

Ms. Hale moved the motion to move \$75,000 to further explore the Centennial Hall joint facility to the full Assembly on December 14, 2020, as new business, and asked for unanimous consent.

Ms. Hughes-Skandijs objected to the motion. She feels it is great all three groups are in alignment. She is in support of a performing arts facility. She has concern, feeling it is a slap in the face of the voters who voted decisively against it. After her explanation of objection, she removed her objection.

No objection motion passed.

Gavel was moved back to Ms. Hale.

B. PWFC Assembly Goals and Work Plan

Ms. Koester explained the Assembly set up some goals at the November 2020 retreat. She is asking the Committee if they would like to hold a work session in order to come up with a plan for going forward with accomplishing the goals.

Discussion ensued.

Ms. Hale proposed a Noon Meeting on January 4, as a work session. All agreed to this date.

C. Ordinance Appropriating \$376,000 to the Manager for the Planning and Design of Bond-Funded Capital Improvement Projects

Ms. Koester stated this request is to begin design in order to get projects ready for the construction season starting in spring of 2021.

Ms. Triem moved the Committee forward Ordinance 2020-09(AB) to the December 9, 2020, Finance Committee and asked for unanimous consent.

No objection, motion passed.

D. CIP Wastewater Funds Transfer Requests

Ms. Koester stated this transfer is to move funds from completed or projects not being constructed to accommodate current projects.

Ms. Woll moved the CIP wastewater funds transfers be forwarded to the full Assembly for approval and asked for unanimous consent.

No objection. Motion passed.

E. Savikko Road Transfer Request

Ms. Koester gave a brief explanation for this request.

Ms. Hughes – Skandijs moved the Committee forward the requested transfer to the full Assembly for approval and asked for unanimous consent.

No objection. Motion passed.

V. INFORMATION ITEMS

A. Local Flooding Update

Ms. Koester gave a brief presentation on the flood damage which occurred on December 1, 2020.

Ms. Triem voiced her desire to get a more cohesive outreach put together before the next emergency event happens.

B. Wastewater COVID19 Testing

Lori Sowa gave a brief overview presentation as to the purpose of this testing.

Discussion ensued.

C. Public EV Charging Infrastructure Strategy

Ms. Hale moved this topic to the January 11, 2021, meeting.

VI. CONTRACTS DIVISION ACTIVITY REPORT

A. November 4, 2020 to December 3, 2020

VII. ADJOURNMENT

The meeting adjourned at 1:00 PM.

A. Next regular meeting will be January 11, 2021, 12:00 PM.



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

DATE: January 7, 2021

TO: Michelle Hale, Chair
 Public Works and Facilities Committee

FROM: John Bohan, Chief CIP Engineer

SUBJECT: CIP Closeouts and Transfers

Three CIPs are completed and need to be closed.

P46-101	ZGYC & AB Pool Improvements	\$55,000
P46-106	Augustus Brown Pool Covers	\$100,000
P46-108	Dimond LoopField Repair	<u>\$149,000</u>
	total	\$304,000

Staff recommends \$304,000 be transferred to a new CIP to address needed repairs and maintenance at the Dimond Park Aquatic Center. Some of the needed maintenance projects include (more than available funding from this transfer):

- Repairs to the pool deck, including installation of anti-slip surfacing
- Replacing the natatorium lighting fixtures with LEDs (many have already been changed to LED by staff. The remaining unchanged fixtures are located over the pools and are challenging locations)
- Repairing damaged areas within the leisure pool (it appears that corrosion has caused the pool wall plaster to begin spalling and rust is showing through)
- Repairs / replacement of the corroding air handling units

Parks and Recreation and the Aquatics Board are in agreement with the proposed closeout and transfer of these funds to a new CIP to address the maintenance needs of the Dimond Park Aquatic Center.

Action Requested

Staff requests the above Closeouts and Transfer request be forwarded to the full Assembly for approval.



TO: John Bohan, Chief CIP Engineer
FROM: George Schaaf, Parks & Recreation Director
CC: Katie Koester, Engineering & Public Works Director
 Will Muldoon, Chair, Aquatics Board
DATE: January 7, 2021
RE: CIP Closeouts and Transfers

The Parks & Recreation Department recommends that the following capital improvement projects be closed:

\$55,000	Zach Gordon Youth Center & Augustus Brown Pool Improvements (P46-100)
\$100,000	Augustus Brown Pool Covers (P46-106)
\$149,000	Dimond Park Aquatic Center Loop Field Repairs (P46-108)
=====	
\$304,000	TOTAL

It is important to note that P46-108 was funded through voter-approved bonds to construct the Dimond Park Aquatic Center. Similarly, P46-100 was funded with Temporary 1% Sales Tax revenue approved by voters in 2012.

I recommend transferring the \$304,000 to a new CIP to address needed repairs and maintenance at the Dimond Park Aquatic Center. This work includes:

- Critical repairs to the pool deck, including installation of anti-slip surfacing.
- Convert remaining natatorium light fixtures with LEDs.
- Repair corrosion within the leisure pool
- Repair / replacement of corroded air handling units

John Bohan

From: George Schaaf
Sent: Wednesday, January 6, 2021 5:58 PM
To: John Bohan; Nathan Coffee; Katie Koester
Subject: RE: 11Jan2021 DPAC improvements transfer
Attachments: Memo to EPW re CIP Closeout and Transfer - DPAC 2021_01_06.doc

Thanks, John.

The Aquatics Board tonight voted unanimously to recommend closing out these three CIPs and transferring the funds to a new CIP to address repairs and maintenance at DPAC.

Memo attached.

Thanks,
George

George Schaaf
Director
Parks & Recreation Department

City & Borough of Juneau
155 S. Seward St.
Juneau, Alaska 99801
(907) 586-5226
george.schaaf@juneau.org



From: John Bohan <John.Bohan@juneau.org>
Sent: Wednesday, January 6, 2021 4:37 PM
To: Nathan Coffee <Nathan.Coffee@juneau.org>; George Schaaf <George.Schaaf@juneau.org>; Katie Koester <Katie.Koester@juneau.org>
Subject: 11Jan2021 DPAC improvements transfer

Draft for comments / edits – please let me know your thoughts. I want to get this to Janet tomorrow. Thanks



DATE: January 7, 2021

TO: Michelle Hale, Chair
Public Works and Facilities Committee

FROM: John Bohan, Chief CIP Engineer

SUBJECT: Capital Transit Grant Appropriations

Capital Transit has been successful in receiving approximately \$10 million in grant funding from the Federal Transit Administration (FTA). The Federal Transit Administration (FTA) has provided notification that the items listed below have received FTA grant funding. Execution of these formal grant agreements has been delayed due to FTA and Alaska DOT (administers the FTA Grants to CBJ) focusing on distribution of CARES Act funding. We do not have a date for execution of the formal grant agreements but want to be prepared to accept and appropriate the funding as quickly as possible in order to avoid delays in replacing busses and equipment and constructing the new Valley Transit Center.

Low and No Emissions Grants for electric busses and charging equipment/infrastructure. (Past grant execution has taken up to a year.) Seven busses are scheduled for replacement in 2022.

- \$2,600,000 – July 2019 award notification from FTA
- \$5,014,400 – June 2020 award notification from FTA

Capital Project and Equipment Grants (past grant execution typically has taken a few months).

- August 2019 notification FTA
 - o \$2,400,000 – Valley Transit Center Construction
 - Awaiting formal Grant Agreement to appropriate construction funding
 - Land purchase nearly complete
 - Construction bid documents will be ready to advertise by end of January.
 - o \$74,000 – 1-ton truck and snow removal equipment trailers.
- May 2020 notification from FTA
 - o \$88,000 Surveillance camera upgrades for busses and Downtown Transit Center.

Action Requested

Staff requests permission to forward appropriation ordinances to the full Assembly for each of these grants as formal agreements are executed.

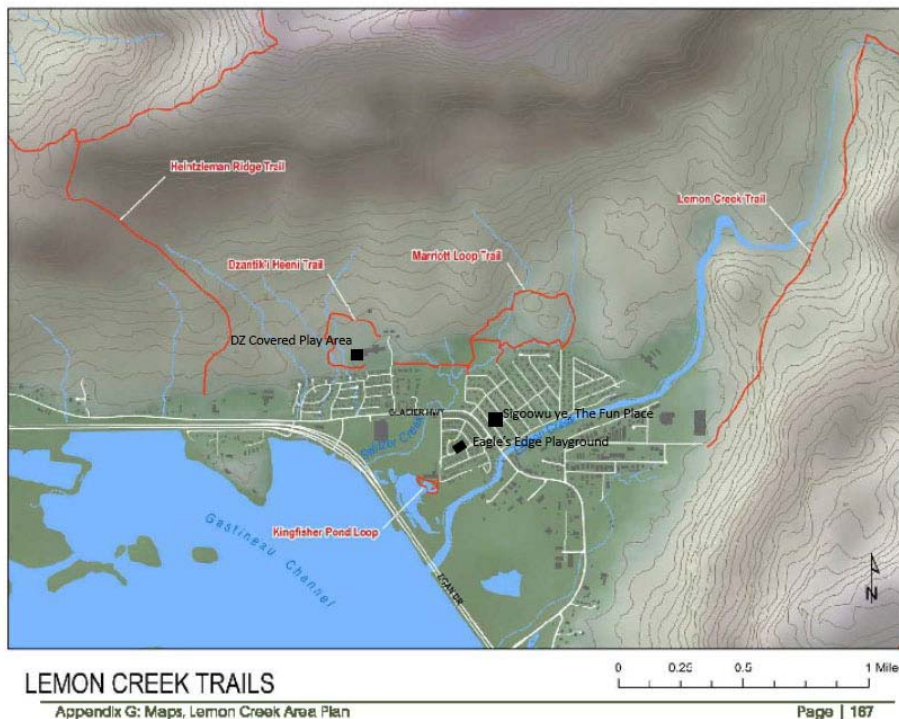


TO: Michelle Hale, Chair Public Works and Facilities Committee
FROM: Michele Elfers, Deputy Director Parks & Recreation Department
DATE: January 8, 2021
RE: Lemon Creek Parks and Trails

This memo provides information about park and recreation planning for Lemon Creek including existing parks and trails, current CBJ plans regarding park and recreation development and upcoming and proposed recreation projects.

Existing Parks and Trails

Lemon Creek has multiple existing public parks and trails within the valley area and is in close proximity to other park and recreation areas such as Twin Lakes Park and the Mendenhall State Game Refuge. The CBJ parks and trails within the valley are shown on the map and include Sigoowu ye (The Fun Place), Kingfisher Pond, Dzantik'i Heeni Middle School Covered Play Area, Trail and Ballfields, Eagle's Edge Playground, Richard Marriott Educational Trail, Heintzlemann Ridge Trail, and Lemon Creek Trail.



Current CBJ Plans

The most relevant and recent CBJ plans adopted by the Assembly that address recreation in Lemon Creek are the Lemon Creek Area Plan 2018 and the Parks and Recreation Master Plan in 2019. Both plans recommend additional parkland in Lemon Creek and focus on improving connectivity to parkland. Both the river and Glacier Highway create strong barriers that make it more difficult and in some cases, dangerous, to cross from one area to another. The geographic distance between parks and trails is not great, but in some cases the physical obstacles are significant. The Lemon Creek Area Plan summarizes the findings and recommendations found in multiple areas in both plans in these excerpts:

“While total parkland in the Lemon Creek area conforms to national guidelines and residents enjoy easy access to the Tongass National Forest, the area is traditionally considered under-served in the Juneau community. Commonly cited reasons include lack of connectivity to other parks and recreation amenities and lack of neighborhood recreation facilities.” p. 51.

“As stated in Chapter 5: Transportation and Infrastructure, as new development continues in the area, access roads should be designed to create connected street, trail, and path networks including routes to transit stops. Connectivity should be a theme at the core of all development.” p. 62.

Upcoming Projects and Plans

The following projects are funded or funding is being requested through the Capital Improvement Program:

- Eagle’s Edge Park acquired by CBJ in 2020, public outreach and design will begin 2021.
- Sigoowu Ye is programmed in FY23 for park improvements. Parks and Recreation staff are currently performing tree and fence maintenance in the park.
- Richard Marriott Aquatic Education Trail/Switzer Creek Trail improvements were completed last year on the section through the meadow and lower forest, work will continue on creek crossings and neighborhood connections with Trail Mix.
- Lemon Creek Bike and Pedestrian Connectivity Planning Study proposed for FY24 CIP.

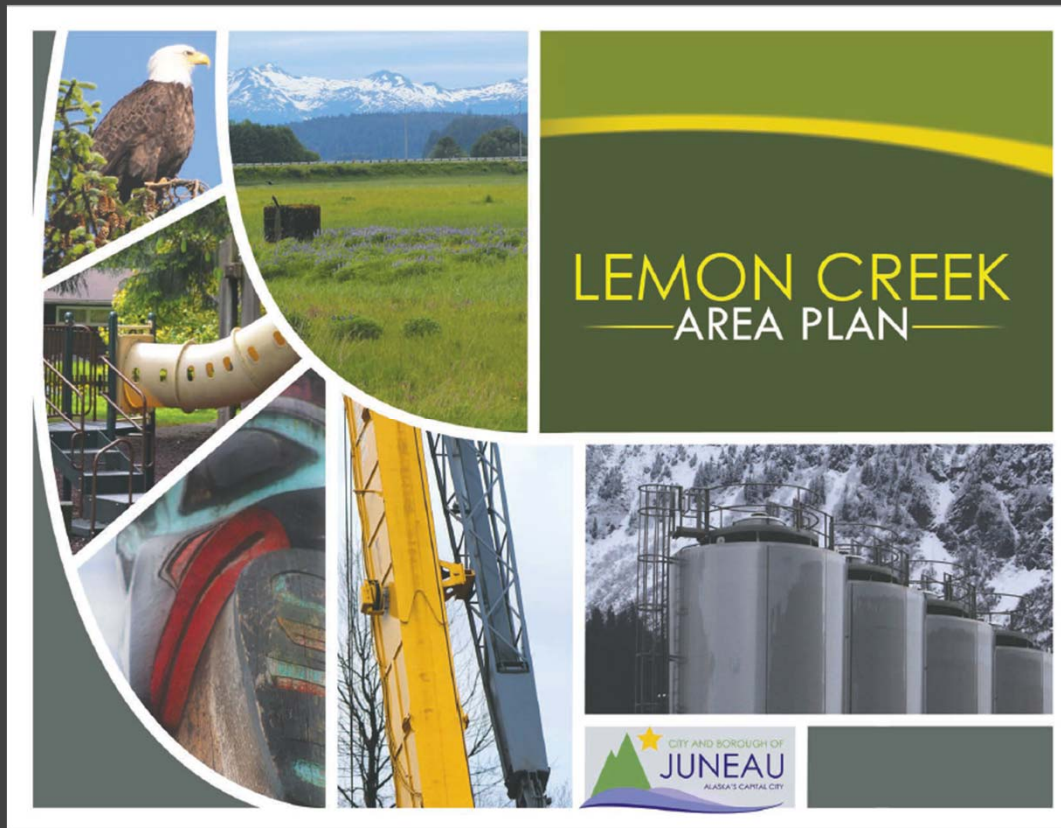
With the recent acquisition of the Eagle’s Edge park in Lemon Creek and the focus on trail connectivity in CBJ plans, staff has proposed work in upcoming years on planning and constructing additional trail connections and loops through the area. The Juneau Trails Plan is currently being updated and will begin to address this need as well.

At the 11/23/20 Meeting, the Assembly approved Resolution 2898 and Ordinance 2020-09(V) to accept the Eagles Edge neighborhood playground and to receive and appropriate \$100,000 from the Eagles Edge Neighborhood Association to be used for improvements to the playground. It is the Manager’s intent to also expend the \$250,000 that has been previously appropriated to the Lemon Creek Park CIP to complete funding for the improvements to the Eagle’s Edge playground. While the \$250K has been appropriated, the Assembly has not formally endorsed expenditure for this specific location/improvements.

Recommendation:

To complete the Assembly process, I recommend that the PWFC, by motion, support the expenditure of the \$250K for this purpose and forward this recommendation to the full Assembly, to be taken up under unfinished business at the 2/8/21 Assembly meeting.

Lemon Creek Parks and Trails



Existing Public Parks and Trails

- Sigoowu ye (The Fun Place)
- Dzantik'i Heeni Middle School Covered Play Area, Trail and Ballfields
- Kingfisher Pond
- Eagle's Edge Playground
- Richard Marriott Educational Trail
- Heintzlemann Ridge Trail
- Lemon Creek Trail



LEMON CREEK TRAILS

Appendix G: Maps, Lemon Creek Area Plan

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Dzantik'i Heeni Middle School Covered Play Area, Trail and Ballfields



Sigoowu ye (The Fun Place!)

Eagle's Edge Playground



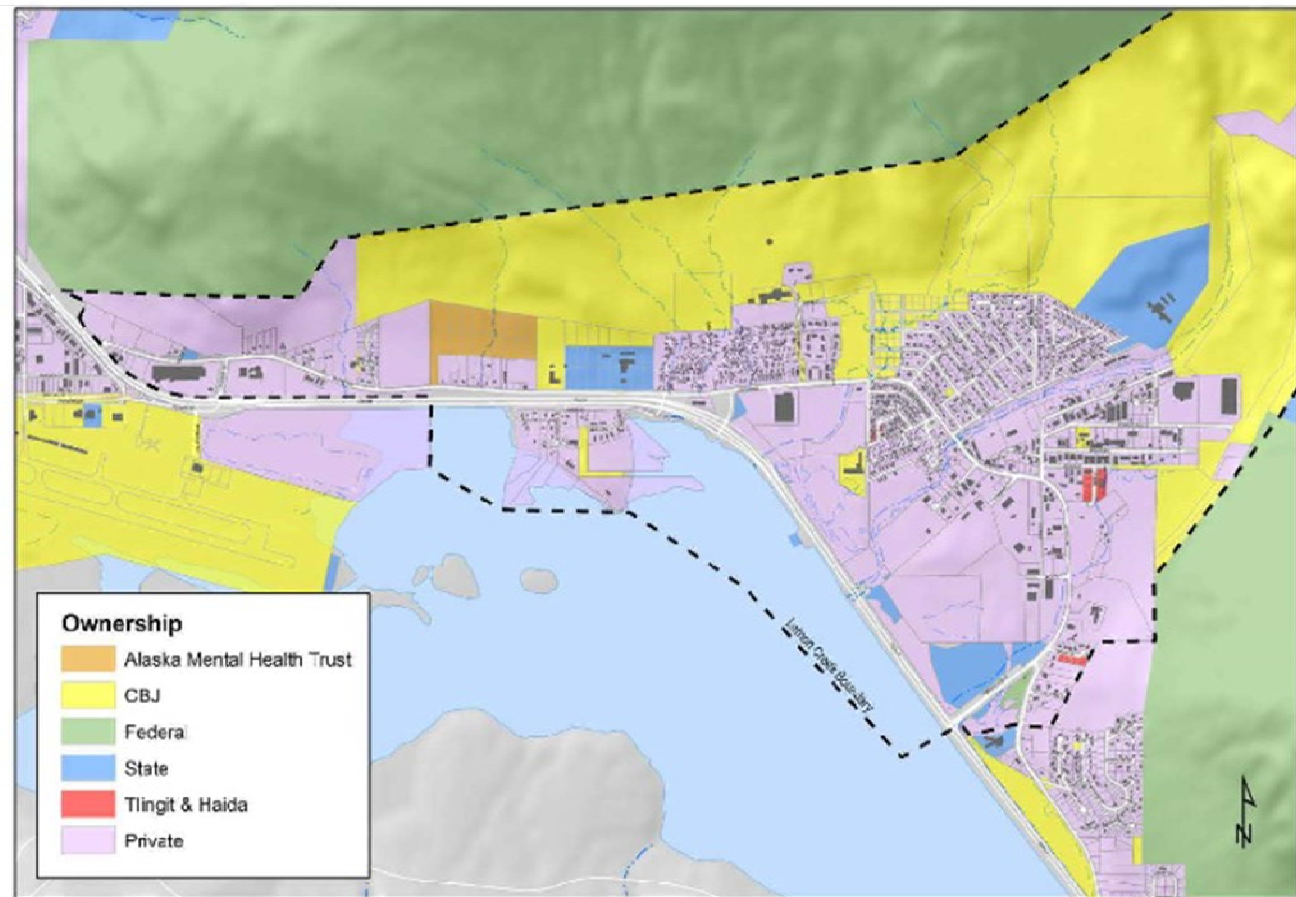
Kingfisher Pond



Richard Marriott Educational Trail (Switzer Trail), Lemon Creek Trail and Heintzlemann Ridge Trail



Property Ownership



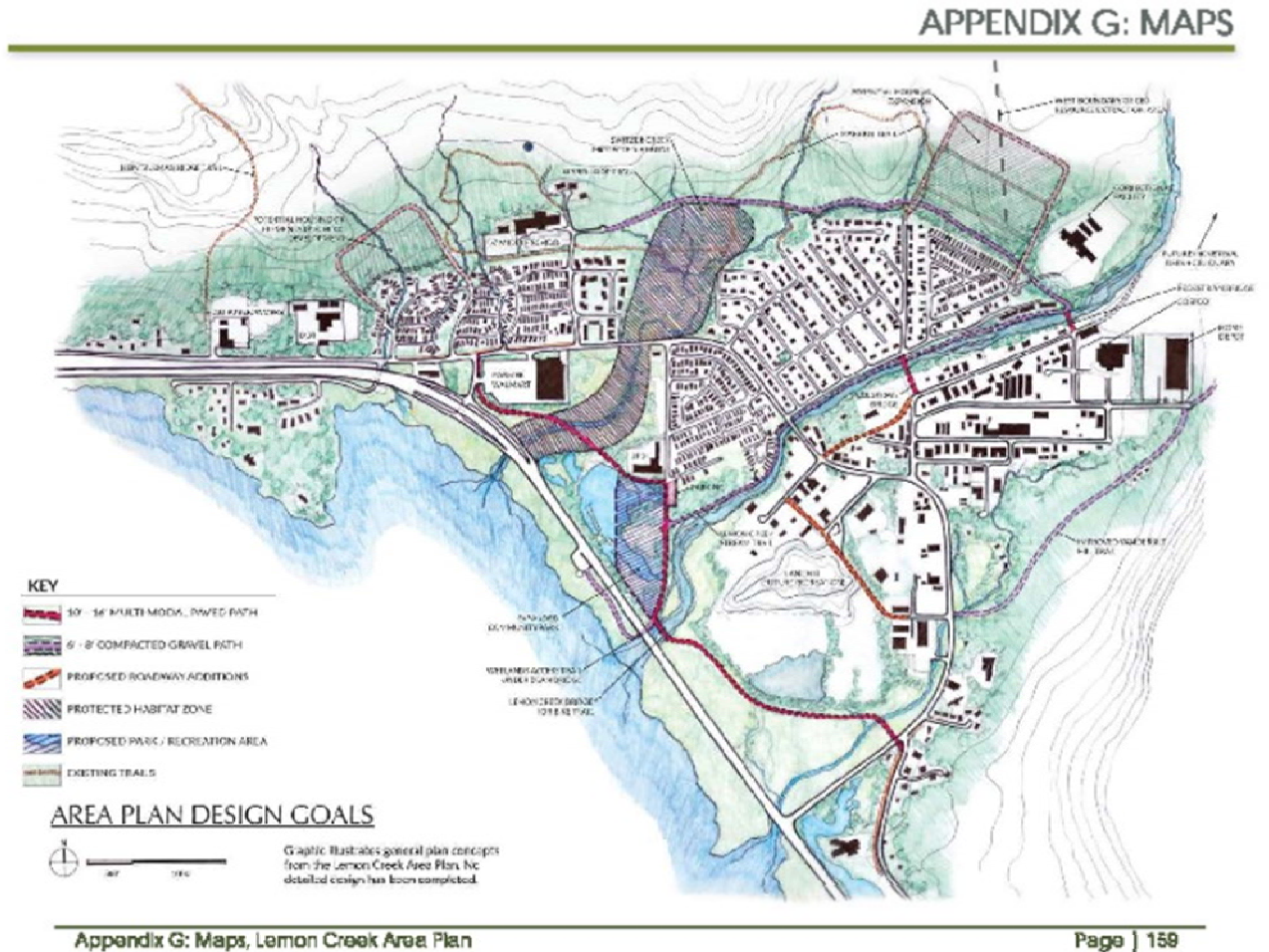
LAND OWNERSHIP

0 0.25 0.5 1 Miles

Excerpts from the Lemon Creek Area Plan

“While total parkland in the Lemon Creek area conforms to national guidelines and residents enjoy easy access to the Tongass National Forest, the area is traditionally considered under-served in the Juneau community. Commonly cited reasons include lack of connectivity to other parks and recreation amenities and lack of neighborhood recreation facilities.” p. 51.

“Connectivity should be a theme at the core of all development.” p. 62.



Upcoming Projects and Plans

- Eagle's Edge Park acquired by CBJ in 2020, public outreach and design will begin 2021.
- Sigoowu Ye (The Fun Place!) is programmed in FY23 for park improvements. Parks and Recreation staff are currently performing tree and fence maintenance in the park.
- Richard Marriott Aquatic Education Trail/Switzer Creek Trail improvements were completed last year on the section through the meadow and lower forest, work will continue on creek crossings and neighborhood connections with Trail Mix.
- Lemon Creek Bike and Pedestrian Connectivity Planning Study proposed for FY24 CIP.
- Update to the Juneau Trails Plan 2021 will address Lemon Creek connectivity issues.



City and Borough of Juneau
City & Borough Manager's Office
155 South Seward Street
Juneau, Alaska 99801

Telephone: 586-5240 | Facsimile: 586-5385

TO: Chair Triem and Assembly Finance Committee DATE: December 29, 2020
Chair Hale and the Public Works and Facilities Committee

FROM: Rorie Watt, City Manager

RE: Centennial Hall Renovation

At the Assembly meeting on 12/14, the Assembly rejected Transfer T-1031 which would have provided \$500K funding from other CIP projects to advance the voter approved project. The Transfer can be found here:

<https://packet.cbjak.org/CoverSheet.aspx?ItemID=9280&MeetingID=1220>

To get this project going, the next steps are planning, design, estimating and permitting. A subsequent appropriation (presumably of bond funds) will be required prior to going out for bids. Given that a small bond sale is not an efficient means of funding the pre-construction work, the Assembly has several categories of choices:

1. Wait for the 1% Sales tax approved by voters in FY18 to become available.
2. Draw from the General Fund (functionally similar to 1 above, different semantics).
3. Or transfer from other CIPs.

We need some broad direction. If the Assembly objects to specific items in T-1031, then I recommend replacing those funds with increased funds from the Deferred Building Maintenance CIP.



Engineering & Public Works Department

155 South Seward Street

Juneau, Alaska 99801

Phone: 907-586-0800 | Fax: 907-463-2606

DATE: December 7, 2020

TO: Michelle Hale, Chair
Public Works and Facilities Committee

FROM: Katie Koester, Director Public Works and Engineering

SUBJECT: Public Electric Vehicle (EV) Charging Infrastructure Strategy

Improving public EV charging infrastructure is one component of CBJ's overall EV initiative and Juneau Renewable Energy Strategy (JRES). Other EV initiatives, such as transitioning the Capital Transit fleet to electric buses, are ongoing. The Areawide EV Charging Stations CIP has been set up specifically to address public charging infrastructure. Staff is looking for committee input as we develop a strategy and scope of work for this small part of the broader goal to increase EV adoption in Juneau.

Strategy:

The objective of EV Charging Stations CIP is to develop a strategy for the installation of public EV charging infrastructure that will:

1. Provide auxiliary charging locations at convenient locations throughout town
2. Reduce range anxiety
3. Provide overnight charging options for "garage orphans" (those without the ability to charge overnight at their own residence)
 - a. Multi-family apartments and condos
 - b. Rentals and homes without off-street parking (downtown)
 - c. Harbors / Live-a-board boats

Proposed Research:

To develop this strategy, CBJ staff is currently researching the following areas:

1. What are other communities doing?
2. What are the opportunities and challenges associated with on-street charging? What logistics must be considered?
3. What level of chargers should be installed, and do we charge for use of chargers?
4. What are the current development and building code requirements and what could/should be added with regard to EV charging?
5. Grant programs to promote private business installation of Level 3 chargers
6. Do we have data on usage of current chargers, should we consider including the ability to collect data on usage and what cost/logistics would this entail?
7. Can installation of chargers at parking lots meet the established goals? What is the distribution of those parking lots in downtown?

To support development of this strategy CBJ is considering a survey of EV users and potential EV users.

Timeline: Continued research, survey and strategy development with a presentation to PWFC in April 2021. Implementation could begin as early as Summer 2021.

Recommendation: Discuss the objectives outlined in the memo and provide guidance on the proposed strategy and goals.



DATE: January 7, 2021

TO: Michelle Hale, Chair
Public Works and Facilities Committee

FROM: John Bohan, Chief CIP Engineer

SUBJECT: Calhoun Avenue Reconstruction Update

The design for Calhoun Avenue reconstruction is in progress. The segment between Cope Park and the Governor's mansion the focus of this project.

Calhoun Avenue is a historic, narrow roadway. The Calhoun right of way was platted around 1914 or earlier. Homes constructed along this segment of Calhoun date back to 1893. The right of way is of limited width with immovable obstacles (homes, retaining walls, stairways, permanent private property features etc.) on both sides confining the roadway, leaving limited space for traffic lanes and sidewalks.

It is not known when this segment of Calhoun was last reconstructed. It is speculated to have occurred prior to the early 1970's. The roadway has been resurfaced a few times since then as evidenced by the pavement levels at and near the height of the existing sidewalk on the downhill side of the roadway. The water system and combined storm drainage and sewer system have not been reconstructed since unknown construction date prior to the early 1970's and are in dire need of upgrade. The water system between the Governor's House and Goldbelt is in imminent danger of failure. The sewer and storm drainage need to be separated to reduce the unnecessary load on the sewer treatment system and EPA regulations require it be separated.

A summary of the failing/outdated infrastructure replacements and improvements that are proposed are listed below:

- Curb and gutter – currently mostly non-existent or paved over
- Sidewalk
 - o widened in areas possible – improved safety
 - o raised to 6" above roadway and protected with 6" high curb and gutter (currently near road grade) – improved safety and traffic calming
 - o ADA accessible curb ramps and cross slopes – improved safety
 - o improved crossing/crosswalk locations for safety improvement
 - o unable to maintain standard 5' width due to narrowness of existing right of way and proximity of existing structures (homes, retaining walls, permanent private property features)
- Replace Pavement
- Improved signage – improved safety
- Sewer system replacement
 - o replacement of existing outdated sewer system with new materials – improve flow and reduce back ups
 - o Separation of combined sewer and storm drainage

- Storm drainage
 - o Replace existing storm system, separate from sanitary sewer and provide additional drain inlets to improve surface drainage collection
- Water system improvements
 - o Replacement of outdated/routinely breaking waterline between Governor's House and Goldbelt
 - o Create loop of water system from Cope Park to 8th Street – improve water quality, pressure and reduce freezing potential.
- Clean and reseal CBJ concrete retaining walls and repoint and reseal rockery walls

The preliminary design was presented to the neighborhood residents for input, comments and consideration at a ZOOM neighborhood public meeting on December 22, 2020. The neighborhood provided valuable input and comment on the proposed design features. Main concerns that were raised were apparent traffic speed issues and pedestrian and bicycle safety within the corridor.

The proposed sidewalk width, while less than the CBJ standard 5' width, meets ADA Standards, even at the narrowest pinch point where it is just over 3' wide and the roadway is just over 16' wide. The pedestrian safety will be improved by the installation of the 6" high barrier curb and gutter and the raised elevation of the sidewalk and widening where possible. A benefit of the narrow traffic lanes and addition of the 6" high barrier curb and gutter is traffic calming. Road narrowing (even visually) is a proven traffic calming measure. It is commonly used when rebuilding CBJ roadways.

A request by some of the neighborhood was made to convert this segment of Calhoun Avenue into a one way road to allow a wider single traffic lane, a bicycle lane and wider sidewalks. This request was investigated until CCFR stated they could not support the one-way alternative because it limited their second access to town, creating a life-safety concern for their responses. Upon CCFR advising of the life-safety issues by limiting their access, the one-way alternative was not pursued any further.

The project is scheduled for a City State Project (CSP) Review at the Planning Commission (PC) on Tuesday, January 12, 2021. The PC will provide recommendations from their CSP review to the full Assembly to act upon. Pending actions from the PC and Assembly, construction of this segment could be completed this summer.

**Engineering & Public Works Department**

Marine View Building, Juneau, AK 99801

907-586-5254 <phone>

MEMORANDUM

DATE: January 7, 2021

TO: Chair Hale and City and Borough of Juneau Public Works and Facilities Committee

FROM: Katie Koester, Engineering & Public Works Director

SUBJECT: 2021 Assembly Goals and PWFC Work Plan

At the December 7th PWFC meeting the committee decided to hold a work session to establish a work plan for the 2021 Assembly goals that fall under the committee's purview. The work session was cancelled, however, this memo outlines some potential ways to frame committee discussion for a proposed new work session date on Monday, February 8th. The December 7 Memo can be found here <https://packet.cbjak.org/CoverSheet.aspx?ItemID=9300&MeetingID=1405>.

It is helpful to keep in mind that PWFC has only 16 regularly scheduled meetings in 2021, and the Chair does a great job limiting meetings to one hour to respect the busy schedule of members. In addition to work on advancing facility and sustainability goals of the Assembly, PWFC will likely experience an increase in regular business. Projects funded through the recently passed bond package combined with an increase in deferred maintenance and renovation at BRH will mean more PWFC oversight.

I propose the committee discuss and work on prioritizing a goal from each category for 2021. Many of the goals enumerated bellow will require committee time and attention, staff effort and the eventual need for outside expertise and/or additional staff. In order to help the committee think through the level of effort, I have listed some possible action items under each goal. During the work session, I propose the committee take up each topic and brainstorm additional action items. Then members will discuss and rank each goal taking into consideration level of effort and natural order, culminating in natural next steps for staff and committee work.

Excerpt from 2021 CBJ Assembly Goals:

3. Sustainable Budget and Organization

3a. Maintain Assembly focus on deferred maintenance including BRH and JSD.

1. Build on progress of bond package in prioritizing funding for maintenance over new projects
2. Support BRH deferred maintenance efforts

3f. Examine life cycle and life cycle costs of CBJ facilities including city hall.

1. Staff update internal working document on deferred maintenance and present to committee
2. Develop mechanism to incorporate maintenance costs into CIP and project planning

5. Sustainable Community

5a. Develop strategy to measure, track and reduce CBJ energy consumption.

1. Establish the purpose of tracking – is it to reduce greenhouse gas emissions, or energy usage? What story do we want to tell with the numbers?
2. Define CBJ. What is the scope? Energy used in the entire community?

- a. Even just looking at CBJ owned facilities quickly becomes complicated, maybe choose a test case to track, work out the kinks, and move up from there.
- 3. Could a 3rd party do it better? Especially if there is expertise in tracking out there (JEDC, other firms that have developed formulas for tracking energy)

5b. Make a long term plan to achieve reliance on 80% renewable energy sources by 2045

- 1. Do we first need to be able to identify and quantify what energy we use before we reduce it? I.e., does goal 5a. need to be thought through first?
- 2. What is the governance structure to manage formation of the plan – is there a working group? Who is on the group – staff, community advocates, etc.
- 3. Probably requires contract to work on an implementation plan

5c. Develop climate change adaptation plan

- 1. Develop a scope of work for the plan (informed by revisions to the 2007 Juneau Climate Change Report due out in the spring).
 - a. Identify climate hazards (e.g. more rainfall)
 - b. Identify impact of hazards (e.g. increased landslide)
 - c. Identify mitigation measures (e.g. public education hazard zones)
- 2. Establish governance structure
- 3. RFP/hire firm to write plan

5d. Develop solid waste strategy including plans to increase recycling and deal with abandoned/junked vehicles.

- 1. Increase recycling. Brainstorm ways to incentivize recycling
- 2. Junk vehicles.
 - a. Look at projections on cost trends
 - b. Brainstorm mechanisms available to cover lifecycle cost of vehicle
- 3. Solid waste
 - a. Understand current solid waste program including how Alaska Waste operates, the life expectancy of the dump and the cost of alternatives (i.e. shipping waste, incinerating waste)
 - b. Policy conversation: if CBJ wants to control solid waste management, need to own it.

Recommendation:

Discuss holding a work session to discuss each goal and associated level of effort. Prioritize one or two goals to dedicate committee and staff time.



Engineering & Public Works Department

155 South Seward Street

Juneau, Alaska 99801

Phone: 907-586-0800 | Fax: 907-463-2606

DATE: January 7, 2021

TO: Michelle Hale, Chair
Public Works and Facilities Committee

FROM: John Bohan, Chief CIP Engineer

SUBJECT: FY22 Capital Improvement Program Schedule

The schedule for the FY22 Capital Improvement Program (CIP) is as follows:

by February 1: Preliminary draft of the FY22 CIP Resolution will be provided to the Assembly for review

February 23: Preliminary Draft of the FY22 CIP Resolution to be reviewed by the Planning Commission

March 15: Preliminary FY22 CIP presented to the PWFC for review and discussion and forwarding to the Assembly and Finance Committee

by April 5: the Charter requires the Preliminary CIP must be presented to the Assembly

by May 1: the Charter requires the Assembly hold a public hearing on the CIP

MEMORANDUM

TO: Katie Koester
Engineering & Public Works Director

FROM: Greg Smith
Contract Administrator

SUBJECT: Contracts Division Activity
December 3, 2020, to January 7, 2020

Date: January 7, 2020

Current Bids – Construction Projects >\$50,000

BE21-148	Channel Drive & Channel Vista Pump Station Rehabilitation	Estimate \$725,000. Bids due 12/15/2020. 2 bids received. Admiralty Construction low bidder, \$741,600. NTP issued 12/31/20.
BE21-032	Capital Avenue Reconstruction	Estimate \$557,000.00. Bids due 12/15/2020. 5 bids received. Southeast Earthmovers apparent low bidder, \$492,429. Arete Construction has protested the award.
BE21-179	Goodwin Road Reconstruction	Estimate \$610,000. Bids due 1/13/21.
BE21-179	Savikko Fields 3 & 4 Drainage Improvements	Estimate \$95,000. Bids due 1/20/21.
BE21-029	CBJ Wastewater Treatment Plant Security Camera Install	Estimate \$330,000. Bids due 1/20/21.

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.

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