Seward/ Bear Creek Flood Service Area Regular Board Meeting 5 March 2018



Salmon Creek Revetment Armor Rock February 23, 2018

Sea View Plaza Building 302 Railway Ave, Suite 122 Seward, Alaska 6:00 PM The mission of the Seward/Bear Creek Flood Service Area is to provide flood planning, protection, and mitigation services in coordination with the appropriate agencies, to reduce the risk of flood damage to private and public property, through addressing issues that best reflect a fair use of the tax-levy for watershed-wide benefit.

Regular Board Meeting Agenda

6:00 pm March 5, 2018 KPB Seward Annex

- A Regan Schwertfeger Board Member Term Expires 10/2020
- B Robert Reisner Board Member Term Expires 10/2018
- C Jessica Gal Board Member Term Expires 10/2019
- D VACANT Board Member Term Expires 10/2020
- E Randy Stauffer Vice Chairman Term Expires 10/2018
- F Orson Smith Board Member Term Expires 10/2019
- G Mark Ganser Board Member Term Expires 10/2019

- A. CALL TO ORDER
- B. ROLL CALL
- C. APPROVAL OF AGENDA
- D. APPROVAL OF MINUTES
 - 1. February 12, 2018
- E. REPORTS & PRESENTATIONS
 - 1. City of Seward
 - 2. Kenai Peninsula Borough
- F. PUBLIC COMMENTS LIMIT 3 MINUTES
- G. BOARD'S RESPONSE TO PUBLIC COMMENTS
- H. CORRESPONDENCE & REVIEW OF PAYMENT REQUESTS
- I. PERMITS FOR REVIEW
- J. UNFINISHED BUSINESS
- K. NEW BUSINESS
 - 1. Board Recommendation on KPB Department of Emergency Services Organizational Chart
 - 2. Board Review of Draft Sawmill Creek Site-Specific Mitigation Plan
 - 3. State Notice of Public Scoping for Possible Updates and Revisions to DNR Regulations Under Administrative Order 266 Conveyance of Materials and Other Arrangements for Materials as Mitigation of Flooding Areas
 - 4. Board Member Attendance at the 2018 Association of State Floodplain Managers Conference
 - 5. Board Member Attendance at the 2018 Alaska Section American Water Resources Association Conference
 - 6. Establish March Work Session Topic
- L. INFORMATIONAL ITEMS AND REPORTS (No action required)
 - 1. Draft National Mitigation Investment Strategy
- M. PUBLIC COMMENT LIMIT 3 MINUTES
- N. BOARD COMMENTS
- O. ADJOURNMENT

Regular Board Meeting Minutes

February 12, 2018

A. CALL TO ORDER

A regular meeting of the Seward/Bear Creek Flood Service Area board was held on February 12, 2018, at Suite 122, SeaView Plaza, Seward, Alaska. Chairman Randy Stauffer called the meeting to order at 7:20 p.m.

B. ROLL CALL

There were present:

BOARD MEMBERS

Randy Stauffer, Chairman Mark Ganser, Vice Chair Regan Schwertfeger Robert Reisner

Comprising a quorum of the flood service area board.

Absent: Orson Smith, Jessica Gal

Also in attendance were:

James Baisden, Nikiski Fire Chief (via teleconference) Stephanie Presley, Service Area Program Lead

C. APPROVAL OF AGENDA (00:35)

MOTION TO APPROVE AGENDA: Ganser moved for approval of the agenda. Reisner seconded.

Chairman Stauffer called for amendments to the agenda.

MOTION TO AMEND: Vice Chair Ganser moved to add under I. Permits for Review, item #1: POA-1998-771 Bardarson Mitigation Plan. Reisner seconded.

VOTE TO APPROVE AMENDED AGENDA: Unanimous.

D. APPROVAL OF MINUTES (01:35)

1. January 22, 2018

MOTION TO APPROVE MINUTES: Reisner moved for approval of the January 22, 2018 meeting minutes as written. Ganser seconded.

Chairman Stauffer called for additions, corrections or deletions to the minutes.

VOTE TO APPROVE MINUTES: Unanimous.

E. REPORTS & PRESENTATIONS (02:10)

1. City of Seward

A City representative was not present.

Jackie Wilde, City of Seward City Planner reported (via email)

a. The City Planning & Zoning Commission will hold a work session Tuesday, February 20th at 5:30 p.m. in the city council chambers. The borough will be giving a presentation on the draft comprehensive plan. Public input is requested. The plan is available in the borough office, our office, or online.

2. Kenai Peninsula Borough

Stephanie Presley, Service Area Program Lead reported

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- a. On the US Army Corps of Engineers Salmon Creek Revetment, Hamilton Construction has completed the initial construction survey. They are keeping an eye on the weather and plan to begin clearing and grubbing the cul-de-sac at the end of Romac Court and access road this Wednesday. This is two weeks ahead of the expected schedule that we sent out to the neighborhood. We are trying to get the word out of this change in the schedule. After the cul-de-sac work, they will reassess the weather and on-ground conditions to see if they can start hauling armored rock next week.
- b. The City declared a state of emergency December 7th from a winter storm with exceptionally high tides. Storm surge caused damage to the protective barrier on Lowell Point Road, the City waterfront campgrounds, Alaska Sea Life Center, and two State of Alaska Recreational Areas on the west side of the peninsula. The State declared an emergency January 19th and the Governor requested assistance from the Federal government January 25th. State Division of Homeland Security & Emergency Management estimated costs for the emergency, temporary and permanent repairs to the City of Seward and State of Alaska facilities to be \$3.05 million.
- c. The Lowell Canyon maintenance work is going well. The work site, the tunnel, is sealed off. They have completed the scouring of the repair areas, so new cement will adhere to the patches. The challenge is how to get cement up to the tunnel in a timely manner. They will be doing cement work for the next two months.
- d. City, borough and service area staff and board members met January 30th to discuss the local Hazard Mitigation Plan update. It was agreed by all present that one mitigation plan for the city and service area would be best. Since that meeting, the State has recommended the City complete a stand-alone mitigation plan update and the rest of the community be part of the borough annex process. There is an email laydown from Brenda Ahlberg, the borough Community & Fiscal Projects Manager.
- e. Staff had a teleconference with FEMA Region X last week regarding the Cooperating Technical Partnership grant. We submitted a grant proposal for a watershed-wide Sediment Management Plan last month. FEMA is conducting calls with applicants this week, and will complete an internal review of proposals the week of the 19th. They requested a detailed budget with a cost estimate for LiDAR and other data collection, which should include a baseline survey of specific cross sections, and data processing. FEMA has specific requirements for the US Geological Surveys (USGS) National dataset and will look at their costs and timeline in comparison to our estimate. It is possible we will need to use data we have already collected, or fund another round of LiDAR collection ourselves. We should have a yes or no to funding or partial funding in the first week in March. FEMA will work with applicants on developing a scope of work in the coming months and will award in the fall.
- f. On phase two of the Clear Creek channel and embankment restoration project, we have received the US. Fish & Wildlife Service eagle permit. I was told it could take six months, and we were able to get it in three. Staff is still trying to obtain some armor rock for the 100 feet of embankment that will be rebuilt in June.
- g. On your agenda is a reminder of the borough media policy. This was provided to bring awareness to all borough employees that there is a functioning policy and also to offer

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a mini public information training course to personnel that may be asked to speak to media, those who often find themselves speaking to media or those who may wish to formally take on the role of public information officer in the future. Brenda Ahlberg, the borough Public Information Officer, would like to set up a two-hour meeting to discuss the policy with staff, and whomever we envision having a role in media relations to conduct the mini public information training course.

F. PUBLIC COMMENTS – LIMIT 3 MINUTES (9:10)

Chairman Stauffer called for public comment.

Chris Lillemo, 11772 Amber Street up Exit Glacier Road, commented he received a letter from FEMA talking about doing an elevation certificate. They give information that says that he maybe should do an elevation certificate, but that if he does it may cost more in insurance, but if you don't, it might cost you less. It twisted his head around and he's wondering if the board is dealing with this or have any advice.

Ms. Presley asked if Mr. Lillemo could stay until after the meeting and they could discuss the letter.

G. BOARD'S RESPONSE TO PUBLIC COMMENTS (10:55)

Board Member Reisner commented he is living in the same neighborhood as Mr. Lillemo and is faced with the same threats, so you are not alone.

H. CORRESPONDENCE & REVIEW OF PAYMENT REQUESTS (11:10)

1. Letter from Mayor Peirce Regarding KPB Organizational Changes No action was taken on this item.

2. KPB Media Policy

No action was taken on this item.

I. PERMITS FOR REVIEW (19:10)

1. POA-1998-771 Bardarson Mitigation Plan

MOTION TO TAKE NO ACTION: Reisner moved to take no action on this mitigation plan. Ganser seconded.

VOTE ON MOTION: Unanimous.

J. UNFINISHED BUSINESS (23:30)

K. NEW BUSINESS (23:40)

1. SBCFSA FY19 Budget

MOTION TO APPROVE PROPOSED BUDGET: Ganser moved to put forward the FY19 proposed budget as discussed in the work session. Reisner seconded.

VOTE ON MOTION: Unanimous

L. INFORMATIONAL ITEMS AND REPORTS (25:45) (No action required)

- 1. Starr Region X Newsletter
- 2. FEMA Region X Benefits of Natural Hazard Mitigation Planning
- 3. Salmon Creek Revetment Project Announcement

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M. PUBLIC COMMENT – LIMIT 3 MINUTES (31:40)

Chairman Stauffer called for public comment with none offered.

N. BOARD COMMENTS (31:50)

Chairman Stauffer called for board member comments.

Vice-Chair Ganser commented he will be traveling for the March 5th meeting. If it is needed for a quorum, if possible he might be able to teleconference in.

Board Member Schwertfeger had no comment.

Board Member Reisner commented it is not easy trying to figure out what the budget is supposed to be, but keeping notes is the only way he can half way figure out what the budget is supposed to be, from his limited view point. He added Ms. Presley did a marvelous job. He welcomed Mr. Schwertfeger and thanked the public for coming.

Chairman Stauffer welcomed Mr. Schwertfeger to his first board meeting, we appreciate him being here. He stated there are a lot of changes going on with the new administration. We do not know everything they are doing yet. They are obviously making some changes, so there may be some differences in the way we will be required to do some things. We need to wait and see if the board's recommendation to go to two ¾ time staff will get passed by the administration. It will effect how we work and how we go into the future. He would like to remind everybody that there is still one empty board seat, so if anyone knows anyone that would like to participate. At this point, anyone could be appointed to that seat until October when the new elections are held, and at that point would have to decide to run or not run for the seat the for the following year. He agreed with Mr. Reisner; Ms. Presley has been working very hard on this budget to make the numbers come together. She did a very good job on budget and has projects going on at the same time. She has been very busy.

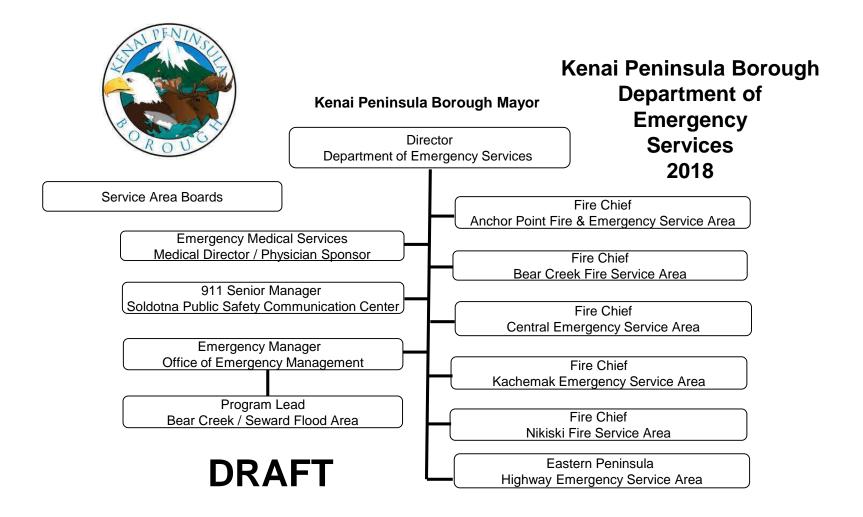
O. ADJOURNMENT (37:25)

MOTION TO ADJOURN: Reisner moved to adjourn the meeting. Schwertfeger seconded. VOTE ON MOTION: Unanimous.

With no further business to come before the board, Chairman Stauffer adjourned the meeting at 8:00 pm.

The next regular board meeting is scheduled for Monday, March 5, 2018 at the Sea View Plaza Building, Suite 122 at 6:00 pm.

The next board work session is so Building, Suite 122 at 6:00 p.m.	cheduled for Monday, March 19, 2018 at the Sea View Plaz
Secretary	Date of Approval



State of Alaska Department of Natural Resources

Notice of Public Scoping for Possible Updates and Revisions to DNR Regulations Under Administrative Order 266

Conveyance of Materials and Other Arrangements for Materials as Mitigation of Flooding Areas

The Alaska Department of Natural Resources is considering whether it should revise its regulations regarding the conveyance of materials and other arrangements for materials as mitigation of flooding areas. Specifically, the department is seeking to implement the revisions made by the Alaska Legislature under Ch. 27, SLA 2012 which, among other things, repealed and reenacted AS 38.05.872 regarding conveyance of materials and other arrangements for materials as mitigation of flooding areas. For more information or a copy of the existing regulations and statutes, go to http://dnr.alaska.gov/mlw/hottopics, or contact Joe Joyner at Alaska Department of Natural Resources, 550 West 7th Avenue, Suite 1070, Anchorage, Alaska 99501-3577, joe.joyner@alaska.gov, or (907) 269-8511.

In June of 2015, the department solicited public input regarding possible revisions to its Material Sales regulations under 11 AAC 71 through the AO 266 Public Scoping process. After reviewing and considering comments received, the department identified this additional area for which to solicit public input. Namely, the department identified the issue of conveyance of materials and other arrangements for materials as mitigation of flooding areas where excess material contributes significantly to flooding consistent with a commissioner approved flood mitigation plan.

At this time, the department is only soliciting public input regarding whether it should revise its regulations regarding the conveyance of materials and arrangements for materials as mitigation of flooding areas. At this time, the department is not soliciting public input regarding other aspects of its Material Sales program in 11 AAC 71.

The purpose of this notice is to ask the public for their ideas and suggestions for possible changes and improvements to these regulations *before* the department undertakes the task of drafting any specific proposed revisions to these regulations for public review. These ideas and suggestions can be as broad or as narrow, or as general or as specific, as a submitter may wish.

The department is not currently proposing any *specific* changes at this time. There are no draft regulations to review. The department is soliciting feedback and comments from the public on how they would change or improve these existing regulations before the formal process of drafting any proposed changes begins.

Text for existing regulations is online at http://dnr.alaska.gov/mlw/hottopics.

Written suggestions and other input must be received by the department no later than **5:00 p.m.** on March **15, 2018** and may be submitted by mail or email to:

Joseph Joyner Alaska Department of Natural Resources 550 West 7th Avenue, Suite 1070 Anchorage, Alaska 99501-3579 dnr.materials.regulation@alaska.gov

The department will consider the information submitted if and when it proposes regulatory revisions to this Chapter. Any proposed regulatory revisions will subsequently be publicly noticed, and made available for public review and comment under AS 44.62, the Administrative Procedures Act.

The department reserves the right to waive technical defects in this publication. The State of Alaska, Department of Natural Resources, complies with Title II of the Americans with Disabilities Act of 1990. Individuals with disabilities who may need auxiliary aides, services or special modifications to participate in this scoping request may contact the above address, email or the TDD number (907) 269-8411.

Published: January 29, 2018



The Premier Flood Conference

The Association of State Floodplain Managers will convene the world's largest and most comprehensive floodplain management conference – our 42nd annual gathering, June 17 - 21, 2018 at the Phoenix Convention Center in downtown Phoenix, Arizona. We invite you to share your experiences with local, state, regional, tribal and federal officials, industry leaders, consultants and a wide variety of subject matter experts from diverse fields who will give presentations relevant to our theme. "Managing Floods Where Mountains Meet the Desert".

The conference is conducted by the Association of State Floodplain Managers, the world's leading voice for sound floodplain management, with 17,400 practitioners, 9,500 Certified Floodplain Managers, 36 chapters, and 73 corporate and agency Partners world-wide.

Phoenix Convention Center

The 2018 ASFPM Conference will take place at the Phoenix Convention Center. ASFPM has contracted the <u>Sheraton Grand Phoenix</u> hotel within easy walking distance to the Phoenix Convention Center.



Phoenix Convention Center

100 N. 3rd. St. Phoenix, AZ 85004 800-282-4842



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■ 2018 AWRA-AK ANNUAL CONFERENCE

Alaska Water Resources: Science, Policy, and Technology

Alaska Pacific University - Atwood Center (Rasmuson Hall) April 10-12, 2018

The Alaska Section, AWRA is excited to announce the 2018 Annual Conference. AWRA's mission is to advance multidisciplinary water resources education, management and research. Our annual conference is an opportunity for collaboration among physical, biological, and social scientists, engineers, and other professionals concerned with water resource research, planning, development, management, and education. See the list of proposed sessions and topics below. The end of early registration and the deadline to submit abstracts for 15 min talk or a poster session is Friday, March 9th. Don't miss out on sharing your work with other water resources professionals and the chance to save \$50 on the registration feel

Proposed Sessions for 15 min talks or poster session:

- Information Resources geospatial resources, hydrography
- Measurements, Techniques, and Emerging Technologies hydraulic and hydrologic modeling, instrumentation, technology transfer, measurements, experimental methods
- Water Resource Development, Management, Conservation and Policy hydropower, mining, North Slope hydrology, water management, instream flow, stream restoration, wastewater, rural Alaska water resources, civil engineering, regulation, and land management
- Climate Change, Hazards, and Extremes climate change, climate modeling, hydrologic extremes, hydrologic hazards, flood hydrology
- Water Across Environmental Gradients Frozen to Flowing, Atmospheric to Underground groundwater, water quality, glacial hydrology, permafrost, ecosystems, river hydrology, geomorphology, fish habitat
- Other Related Topics

Rapid Talks: This year we are adding a new category of short presentations. These are envisioned to be up to 5 minutes, 0-2 slides, and on topics of interest to our membership that aren't conducive to a full-length presentation. We are especially interested in folks with knowledge of Alaskan data resources (geospatial, sensor data, historical data, etc.) who can share what they use and where they find it, but other topics could include announcements of new working groups or meetings, projects in initial phases that are just too exciting to wait for full results, or a new toolbox, gadget, or method that doesn't require a 15 minute explanation. This is also a place for water resources show-and- tell, such as "check out this huge ice jam I saw last week". Or "this is what a failed rootwad revetment looks like". Please sign up via the abstract submission page, but note that you may sign up to give a rapid talk up to the conference date as long as space is available. Anyone can give a rapid talk, including those who are presenting in an oral or poster session.

CONFERENCE ORGANIZATION

- » Home
- » Abstract Submittal
- » Registration
- » Workshop, Field Trip, Social Events (coming soon)
- » Student Travel Grants
- » Hotel & Travel
- » Graduate Student Scholarship

■ PARTICIPANT INFORMATION

- » Agenda (coming soon)
- » Instructions to presenters (coming soon)
- » Proceedings

SPONSORS

» Become a Sponsor



Workshop, Field Trip, Social Events: A short workshop is planned for Tuesday morning. Stay tuned for details on the workshop and other events.

Student Travel Grant: Travel grants up to \$500 are available to offset costs for student presenters. Students applying for a 2018 travel grant must be traveling to the conference, and be presenting a poster or talk. Please e-mail the conference chair (awra.alaska@gmail.com) to be considered for a student travel grant.

Conference Location: The conference will be held at Rasmuson Hall in the Atwood Center on the Alaska Pacific University Campus. On-site parking is free.

Accommodations: A block of rooms has been reserved at the Springhill Suites University Lake, which is within walking distance from the conference, for \$109 per night. 4050 University Lake Dr., Anchorage, Alaska, 99508

Student/Retiree Volunteer Opportunities: There will be a few volunteer positions open for students and/or retirees who wish to work in lieu of the registration fee. Please e-mail awra.alaska@gmail.com to inquire.

Questions? E-mail awra.alaska@gmail.com.

LOCATION

Alaska Pacific University Atwood Center (Rasmuson Hall) 4455 University Dr, Anchorage, Alaska 99508

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■ CONFERENCE REGISTRATION

Registration Early Bird Deadline: March 9, 2018

Conference Pricing	Early Bird	Late
Member	300	350
Non-Member	400	450
Student/Retiree	200	250
1-Day Member	150	175
1-Day Non-Member	200	225
1-Day Student/Retired	100	125

March 2018 Work Session Topic

Permitting Codes Review

Possible Topics for Upcoming Work Sessions:

No Adverse Impacts Managing Principle Toolkit Review

SBCFSA Mitigation Projects & Priorities



Mitigation Framework Leadership Group (MitFLG)

National Mitigation Investment Strategy A Mitigation Framework Leadership Group Initiative

FACT SHEET

Why do we need a National Mitigation Investment Strategy?

The natural disasters of 2017 illustrate the significant impact of catastrophic events on our nation's families and communities. A community's recovery after a disaster can be a long and difficult process, as residents return to their homes, and businesses resume operations. Our nation must find ways to reduce future losses, and minimize the impacts of disasters on individuals and communities. Unfortunately, we know that future disasters are unavoidable. But, what if there were a way to dramatically reduce the devastating impacts of disasters? What if there was a way to make our families safer and our homes and infrastructure, more resilient?

The Mitigation Framework Leadership Group (MitFLG), a federal interagency coordinating body with membership from federal, state, local, tribal and territorial bodies, has taken on the task of developing a National Mitigation Investment Strategy (Investment Strategy) to address this challenge. The Investment Strategy is intended to empower governments at all levels, as well as communities, individuals, the private sector, and non-governmental organizations, by encouraging new ideas that result in innovative actions to reduce the risk from all hazards.

The MitFLG <u>draft Investment Strategy</u> provides a series of recommendations for encouraging mitigation in communities nationwide. The strategy encourages discussion, feedback, and improved coordination amongst all levels of government and the private sector to spur new ideas and increase national disaster resilience. Public, private, and non-profit groups must change how we talk about hazards, how we think about vulnerabilities, and how we plan and build in our communities. Public, private, and non-profit groups must transform how they share the nation's best mitigation knowledge and experience to improve national disaster resilience and make our families, our homes and businesses, and our country safer and stronger.

Draft Investment Strategy Principals and Outcomes

The draft Investment Strategy proposes an investment approach built upon coordination of mitigation and risk management activities, and illustrative examples of best practice models that can be used by federal, state, local, tribal and territorial governments, as well as the private sector, non-profit organizations and the public.

The Investment Strategy will be grounded in three fundamental principles.

- First, it is important to empower and facilitate individual, community organizations and private sector engagement in promoting the importance of mitigation, to spur innovation in mitigation investments.
- Second, improved collaboration between the public, non-profit sector, government at all levels and the private sector must take place in order to drive decisions towards common goals.
- Third, investment decisions must be backed by trusted, sound data and analysis as to the causes of risk and loss, have buy-in from the public, be cost beneficial, and result in effective risk-reduction.

The draft Investment Strategy outlines outcomes focused on the following themes:



Get Involved

The Investment Strategy must reflect the perspectives of diverse public and private partners that provide a broad representation of the community and its values so that all opinions are reflected in the decision-making process, and the proposed solutions. Public input is critical. We welcome feedback from all interested parties on the goals, proposed outcomes and recommendations, illustrations, and next steps contained in the draft Investment Strategy. For more information and opportunities to provide input, please visit our website at www.fema.gov/national-mitigation-framework. You can also share your ideas with FEMA via Ideascale and at FEMA-NMIS@fema.dhs.gov.

About the Mitigation Framework Leadership Group

The MitFLG coordinates mitigation policies across the federal government. Membership includes federal, state, local, tribal, and territorial representatives. The MitFLG also assesses the effectiveness of mitigation capabilities as they are developed and deployed across the nation. For more information, visit fema.gov/national-mitigation-framework.