

# 1415-1510hrs Wednesday, January 9, 2019

#### Venue: Millennium Bulk 4029 Industrial Way, Longview, WA 98632

Officers

Chair: Kate Mickelson Vice-Chair: Dave Konz Secretary: Susan Johnson Administrator: Bekah Canfield

January 9, 2019 Attendees:

Sandary 9, 2019 Attendees.	
Kate Mickelson, CRSOA (Chair)	Dave Konz, Tidewater (Vice Chair)
Susan Johnson, OBMP (Secretary)	Bekah Canfield, Merchants Exchange
	(Administrator)
Dan Jordan, Columbia River Bar Pilots	Par Hagberg, WA Dept. of Ecology
Darien Loiselle, Schwabe, Williamson & Wyatt	Holly Robinson, Maritime Fire & Safety Assn.
Ken Lawrenson, Colrip	Ashley Helenberg, Port of Longview
Heather Sievers, Millennium Bulk Terminals	Fred Myer, Port of Portland
Jon Gornick, U.S. Army Corps of Engineers	Ross McDonald, Sause Bros.
Casey Comer, Clean Rivers Cooperative	Scott Smith, Oregon DEQ
Mike Greenburg, Oregon DEQ	Jane Ellis, Portland Community College
Pete Pawlicki, Kirby Offshore Marine	Liz Wainwright, Merchants Exchange
Clark Hislop, PNE CCS	Toby Jacobsen, Foss Maritime
Lindsay Unruh, LNI	Alex Scott, Anchorage Launch
Brian W. Fletcher, Tidewater	Sam Shogren, Maritimelmages.net
Bob Stewart, Millennium Bulk Terminals	Lorraine Churchill, Cowlitz County DEM
Pete Gardner-Cox, Witt O'Briens	Hannah Milnes, CRSOA

# 1. Meeting Called to Order, Chair: *Kate Mickelson*

Kate called the meeting to order at 1415hrs and a brief round of introductions was conducted following a safety briefing from Millennium Bulk Terminals

# 2. Review of Minutes from November 14, 2018 (Action item)

The minutes from the November 14, 2018 meeting were amended to reflect a correction of spelling error for "Evans and Associates". The minutes were accepted as amended.

# 3. Managing Board Update: Incorporation Status

Kate introduced Darien Loiselle, Schwabe Williamson & Wyatt to the General Membership. Darien has been working with the Officers on the Incorporation of the LCRHSC over the last 1.5 years. Darien gave a brief overview of the reasons behind the Incorporation as well as outlined the steps that were voted on in the Managing Board meeting including:

- Election of the Managing Board to a two-year term;
- Amendment from a "member" organization to a "non-member" organization;
- Acceptance of the Bylaws.

With the bylaws accepted and the Board elected, the next steps include filing the Articles of Incorporation and working with the Merchants Exchange to have the LCRHSC insured.

# 4. Financial Report—Merchants Exchange

Liz Wainwright, Merchants Exchange, gave a brief financial report. Invoicing for the 2018 Dues went out in December and participation thus far has been very strong. Invoices for the 2019 Dues will go out in June 2019.

# 5. Administrative Update: Bekah Canfield

Bekah gave a brief administrative update that included giving a status update on the website which is now live. Logins have been distributed and issues with logging into the Managing Portal should be directed to Bekah.

# 6. Presentation: Millennium Bulk Terminals

Representatives from Millennium Bulk gave an update and presentation on the current status of projects at Millennium Bulk including: ongoing safety programs, environmental permitting timelines, site clean-up projects, rail capacity and storage, port access for coal exports to Asia, layberth capacity, and the expansion of existing bulk product operations.

# 7. Working Committee Reports: Committee Representatives

# a. Standing Committee Reports:

# 1. USCG Update & Make-Way –

USCG Representatives were unable to attend the meeting in person and send their regrets. The only update is that crab season has begun.

# 2. Navigation – Capt. Dan Jordan

Capt. Jordan reported that the bar status is currently "RED" due to inclement weather but service is expected to resume potentially as early as the evening. Bar Status reports are available on the Columbia River Bar Pilots website and the Merchants Exchange website.

With no further business before the Committee, the meeting was adjourned.



# 1430-1530hrs Wednesday, March 13, 2019

# Venue: Marine Safety Unit, Portland 6767 N Basin Ave, Portland, OR 97217

#### Officers

Chair: Kate Mickelson, CRSOA Vice-Chair: Dave Konz, Tidewater Secretary: Susan Johnson, OBMP Administrator: Bekah Canfield, Merchants Exchange

In attendance:	
Susan Johnson, OBMP Secretary	Curtis Cannizzaro, MFSA
Dan Jordan, Columbia River Bar Pilots	Steve Dobbins, Columbia River Pilots
Heather Sievers, Millennium Bulk	Dixon Whitley, USCG
David Berliner, USCG	Randy Clark, USCG
Jane Ellis, PCC	Carrie Weikel-Delaplane, PCC
Kevin Greenwood, Port of Hood River	Casey Comer, Clean Rivers Cooperative
Luke Potter, USCG	Scott Smith, Oregon DEQ
Crescent Moegling, NOAA	Larry Landgraver, Port of Longview
Jon Gornick, USACE	Pete Gardner-Cox, Witt O'Briens
Lars Uglum, Port of Vancouver	Par Hagberg, WA. State Ecology
Liz Wainwright, Merchants Exchange	Ross McDonald, Sause Bros
Cale Karrick, Transmarine Navigation	Sean Clark, Port of Columbia County
Alex Scott, Anchorage Launch	Angela Findlay, WSP USA
Art Dahlin, Foss	Toby Jacobson, Foss
Alex Roldan, DHS	Brett DiManno, DHS
Brian Carrico, BergerABAM	Steve Ackerman, Columbia River Bar Pilots
Stu Sanborn, Tidewater	Kayla D'Ambrosi, Tidewater

# 1. Meeting Called to Order—Presiding Officer

# a. Safety Briefing and Welcome

Susan Johnson, Secretary and Presiding Officer, called the meeting to order at 1430hrs. After a safety briefing, a round of introductions was conducted.

# 2. Review of Minutes from January 9, 2019 (attached)

The meeting minutes from the January 9, 2019 meeting were reviewed and accepted as presented.

# 3. Board of Directors Update—Presiding Officer

Susan Johnson, Presiding Officer, gave the General Membership a brief overview of the Board of

Directors meeting that was held prior. Insurance coverage has been finalized for the LCRHSC and no premium has been assessed for the 2018-2019 year due to starting in the middle of the year. The first assessment will be September 2019. The insurance coverage is a part of the Merchants Exchange Insurance Program. Susan also reported that the National Harbor Safety Committee Conference is in Houston this year and the LCRHSC is a Bronze sponsor.

# 4. Financial Report—*Merchants Exchange*

# a. Current Financial Report

Liz gave the financial report to the General Membership, reviewing the financial statements. Noted in the report is the travel budget line which is used to send a representative to the National Harbor Safety Committee Conference.

b. 2018/2019 Billing Update—2<sup>nd</sup> Invoices
Billing for the 2018 dues year comes to a close in May; the 2019 invoices will be sent out starting in June.

# 5. Administrative Update

The Lower Columbia Region Harbor Safety Committee is a Bronze-level sponsor of this event. More sponsorship opportunities are available for interested companies and additional information can be found on the LCRHSC website.

# 6. Presentation: Hood River-White Salmon Bridge Replacement Project

Kevin Greenwood, Port of Hood River; Angela Findley, WSP; Brian Carrico, BergerABAM; and Nicole McDermott, BergerABAM gave a presentation to the General Membership on the Hood River-White Salmon Bridge Replacement Project. The purpose of this presentation is to inform the Lower Columbia River community about the project, make connections within the maritime and navigation communities, encourage participation in the navigation/river users survey and answer any questions.

# 7. USCG Update

Several updates from the U.S. Coast Guard were brought to the attention of the Committee:

- 2019 Coast Guard Proceedings is now available;
- Status of Buoy Tender *Elm* delivery is currently unknown;
- Rose Festival planning starts next week; and
- The Coast Guard Commandant visited Sector 2 weeks ago.

# 8. Working Committee Reports: Committee Representatives

# a. Standing Committee Reports:

- 1. Make-Way—USCG Representative Nothing to report.
- 2. Navigation—*Capt. Dan Jordan*

# a. Waterways Safety Assessment Workgroup Update

Capt. Jordan gave a brief background briefing of the history behind the Columbia River Vessel Traffic Safety Assessment (CRVTSA) before referencing the decision made in a previous LCRHSC meeting (9/12/18) to stand up a Waterways Safety Assessment Workgroup under the Navigation Subcommittee. The plan for the Workgroup is to report to the Membership following the end of each calendar year. The data presented was provided by the Exchange and MFSA and is available through their websites as part of their annual reports. Capt. Jordan noted the decline in traffic from 1999-2008 and relatively flat since then



# 9. New Business/Good of the Order

a. PCC—Director of Apprenticeship and Trades (Carrie Weikel-Delaplane) Carrie Weikel-Delaplane, Director of Apprenticeship and Trades at Portland Community College gave an overview of the maritime program that Portland Community College and requested that they are looking for participants for a focus group centered on identifying maritime industry education needs. LCRHSC Membership agreed to receive further information about the focus group and participation through LCRHSC.

With no other business to come before the Membership, the meeting was adjourned at 1530hrs.



# 1425-1530hrs Wednesday, May 8, 2019

# Venue: Clean Rivers Cooperative 5814 NW Balboa, Portland, OR 97201

Officers

Chair: Kate Mickelson Vice-Chair: Dave Konz Secretary: Susan Johnson Administrator: Bekah Canfield

#### In attendance:

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Kate Mickelson, CRSOA Chair	Dave Konz, Tidewater Vice Chair
Susan Johnson, OMBP Secretary	Bekah Canfield, Merchants Exchange Administrator
Jeremy Nielsen, COLRIP	Casey Comer, Clean Rivers Cooperative
Peter Pawlicki, Kirby	Curtis Cannizzaro, Maritime Fire & Safety Association
Carl Obermeier, Foss	Fred Harding, Shaver Transportation
Steve Ackerman, CRBP	Dan Jordan, CRBP
Larry Landgraver, Port of Longview	Liz Wainwright, Merchants Exchange
Fred Myer, Port of Portland	Scott Ferguson, WA Ecology
Hannah Milnes, CRSOA	Cameron Hunt, Portland Spirit
Jim Knight, Port of Astoria	Alex Scott, Anchorage Launch
Heather Stebbings, PNWA	Toby Jacobson, Foss
Pete Gardner-Cox, Witt O'Brien's	Sol Kohlhaas, Marathon Petroleum
Gary Gertsen, WDFW	Colleen Parker, USCG MSU Portland
Tom Griffitts, USCG MSU Portland	Sam Shogren, NW Maritime Heritage Council
Jim Merten, USCG	

# 1. Meeting Called to Order—Presiding Officer

# a. Safety Briefing and Welcome

Kate Mickelson, Chair and Presiding Officer, called the meeting to order at 1420hrs. After a safety briefing, a round of introductions was conducted.

# 2. Review of Minutes from March 17, 2019

The meeting minutes from the March 17, 2019 meeting were reviewed and accepted as presented.

#### 3. Board of Directors Update—Presiding Officer

Kate Mickelson, Presiding Officer, gave the General Membership a brief overview of the Board of Directors meeting that was held prior. 2018 Dues have seen a 20% increase in payment vs. same period 2017. 2019 Dues will be billed in June 2019, with 2020 dues reverting back to a January

billing date.

# 4. Financial Report—Merchants Exchange

# a. Current Financial Report

Liz gave the financial report to the General Membership, reviewing the financial statements. Noted in the report is the travel budget line which is used to send a representative to the National Harbor Safety Committee Conference.

# b. 2018/2019 Billing Update

Billing for the 2018 dues year comes to a close in May; the 2019 invoices will be sent out starting in June.

# 5. Administrative Update: Bekah Canfield

Bekah Canfield updated the General Membership that 2<sup>nd</sup> deadline for discounted registration to the National Harbor Safety Committee Conference is approaching. The Lower Columbia Region Harbor Safety Committee is a Bronze-level sponsor of this event. More sponsorship opportunities are available for interested companies and additional information can be found on the LCRHSC website.

# 6. Presentation: Clean Rivers Cooperative

Casey Comer, Clean Rivers General Manager, gave a presentation that outlined an overview of the spill response capabilities of the organization, as well as the history of the Coop. Clean Rivers Cooperative has the largest cache of response equipment strategically staged along the River. Casey reminded attendees that a tour of some of the equipment in the Operations Facility would be available after the meeting.

# 7. USCG Update

1. The COTP Zone Recovery Plan is open for member input and approved by HQ; document pending. The Plan will be reviewed annually. A Port Coordination Team will inform the MITSRU at an Executive and an Operations level.

2. Captain Griffitts informed the Committee that he will be retiring in June and this will be his last meeting.

3. Facilities Final Rule regarding access to seafarers will need to be included in all 2020 Facility Security Plans.

# 8. Working Committee Reports: Committee Representatives

# a. Standing Committee Reports:

1. Make-Way—USCG Representative-nothing to report

# 2. Navigation—Capt. Dan Jordan

Capt. Jordan reported that the *Henry Blake* has arrived and some buoys are now back in position. The *Elm* is due in the Pacific Northwest in August and will be operational in November 2019.

# 9. New Business/Good of the Order

Cameron Hunt, Portland Spirit serves on the Burnside Bridge Project Committee and invited LCRHSC members to bring any concerns or issues regarding the project to him to take back to the Committee.

With no further business before the membership, the meeting was adjourned at 1530 hours. A tour of the Operations Facility was offered immediately following.



# Wednesday, July 10, 2019 | 1000-1200hrs

# Venue: Columbia River Maritime Museum, 1792 Marine Drive, Astoria

**Officers** 

Chair: Kate Mickelson Vice-Chair: Dave Konz Secretary: Susan Johnson Administrator: Bekah Canfield

#### In attendance:

Kate Mickelson, CRSOA Chair	Dave Konz, Tidewater Vice Chair
Susan Johnson, OMBP Secretary	Bekah Canfield, Merchants Exchange Administrator
Heather Sievers, Millennium Bulk Terminals	Cheryl Vezzani, Millennium Bulk Terminals
Mary Wiley, Merchants Exchange	Liz Wainwright, Merchants Exchange
Jim Merten, USCG	Ross McDonald, Sause Bros.
Randy Henry, Oregon State Marine Board	Steve Ackerman, Columbia River Bar Pilots
Dan Jordan, Columbia River Bar Pilots	Marc Warren, OBMP
Par Hagberg, WA Dept. of Ecology	Steve Dobbins, Colrip
Jon Hellberg, Shaver Transportation	Kristen Preble, USCG
Tony Sellers, USCG	Pete Gardner-Cox, Witt O'Briens
Tim Heintz, Laurelwood Resident	Jon Gornick, USACE
Larry Warren, Oregon State Marine Board	Jeannean Hibbitts, Tongue Point Job Corps
Gary Gertseau, WDFW	Bruce Jones, Columbia River Maritime Museum
Brian Kirk, WA Dept of Ecology	Larry Landgraver, Port of Longview

# 1. Meeting Called to Order—Presiding Officer

# a. Safety Briefing and Welcome

Kate Mickelson, Chair and Presiding Officer, called the meeting to order at 1010hrs. After a safety briefing conducted by Dan Jordan, Columbia River Bar Pilots, a round of introductions was conducted.

# 2. Review of Meeting Notes from May 8, 2019

The meeting notes from the May 8, 2019 meeting were reviewed and accepted as presented.

# 3. Financial Report—Merchants Exchange

# a. Current Financial Report

Liz gave the financial report to the General Membership, reviewing the financial statements. Noted in the report is the travel budget line which is used to send a representative to the National Harbor Safety Committee Conference and/or the West Coast Harbor Safety Committee Summit. As of this week, AP is current for both Schwabe Williamson & Wyatt and Merchants Exchange.

# b. 2019 Billing Update Billing for the 2019 invoices were sent out in June. As of July 9<sup>th</sup>, 25 of the 43 companies invoiced had paid.

#### 4. National Harbor Safety Committee Conference—Kate Mickelson

Kate Mickelson, Chair, attended the 17<sup>th</sup> Biennial National Harbor Safety Committee Conference in Houston, TX on June 25-27, 2019 and represented the LCRHSC. An overview of the conference themes was included in the packet.

#### 5. Administrative Update—Bekah Canfield

Bekah reported that the password function on the website had been reset for some users. If you have issues logging in to the website or if you need your password reset, please send her an email.

# 6. Special Topic: "Make Way on the Lower Columbia River" Presenters: Randy Henry, Oregon State Marine Board and LCDR Kristen Preble, USCG

Randy Henry, Oregon State Marine Board gave an overview of the issues and enforcement of Make Way along the Lower Columbia River. A multi-faceted strategy of angler education, early ticketing/fining of violators (up to \$265), saturation patrols, and partnerships with county and federal stakeholders has been deployed. The common goal is to keep recreational users safe and out of the navigational channel. OSMB is interested in building links and relationships with industry and pilots to assist with common goals.

LCDR Kristen Preble, USCG gave an overview of the USCG enforcement of Rule 9. USCG Aux are represented on all boat ramps and on water throughout August and September. Patrols are out every weekend, along with partnership patrols with Clatsop County. Air Ops provides spotters along with three patrol boats providing outreach and enforcement ops. Civil penalties of \$250-6,500 can be issued to violators.

Discussion centered on industry feedback of problem areas, coordination efforts, ways to call for enforcement and better day-to-day enforcement, and strategies to further education for recreational boat users.

#### 7. Sector Columbia River Update/News

Sector Columbia River introduced CAPT. Bailey who has newly reported to Sector. There have been several close calls in the past weeks including a loss of propulsion in Astoria that made it to the South Anchorage. Buoy 42 is currently off station. The *Elm* is arriving July 15<sup>th</sup> but will not be operational until October. The *Asp* can come up from San Francisco in late August to attend to the buoys.

# 8. New Business/Good of the Order

Bruce Jones, Columbia River Maritime Museum welcomed all attendees to the Museum and gave an update about projects including the construction of a park with a boat pond for model boats that will be finished at the end of September. The mini-boat program is part of the educational programming run by the museum and is year-long. Mini-Boats are then launched out to sea and tracked via a website.

With no further business before the membership, the meeting was adjourned at 1115 hours.



# Wednesday, September 11, 2019 | 1415-1530hrs

# Venue: Port of Portland, 7200 NE Airport Way, Portland, OR

**Officers** 

Chair: Kate Mickelson Vice-Chair: Dave Konz Secretary: Susan Johnson Administrator: Bekah Canfield

#### In attendance:

Dave Konz, Tidewater Vice Chair
Bekah Canfield, Merchants Exchange Administrator
Dan Jordan, Columbia River Bar Pilots
Kirk Bonnin, Olympic Tug & Barge
Ken Esplin, Washington Dept. of Ecology
Sean Clark, Port of Columbia County
David Berliner, USCG WWM
Greg Hendricks, Nippon Dynawave Packaging Co.
Todd Mains, USCG Aux
Rod Moritz, USACE
Cassie Davis, HDR

# 1. Meeting Called to Order—Presiding Officer

# a. Safety Briefing and Welcome

Kate Mickelson, Chair and Presiding Officer, called the meeting to order at 1415hrs. After a safety briefing conducted by Port of Portland, a round of introductions was conducted.

# 2. Review of Meeting Notes from July 10, 2019

The meeting notes from the July 10, 2019 meeting were reviewed and accepted as presented.

# 3. Board of Directors Update—*Kate Mickelson*

Kate Mickelson, Chair, gave a brief overview of the Board of Directors meeting that was held immediately prior. Dave Konz, Vice Chair, will also be attending the West Coast Harbor Safety Committee Summit September 18-19 in Los Angeles, CA and representing the LCRHSC. Tidewater has generously donated the travel expenses for Dave Konz to attend. Dave will present a report from the Summit at the November meeting.

# 4. Financial Report—*Merchants Exchange*

# a. Current Financial Overview

Bekah Canfield, Merchants Exchange presented the financials to the Board of Directors.

Accounts are current including payments to Schwabe, Williamson & Wyatt and the Merchants Exchange.

# b. 2019 Billing Update

As of this September meeting, dues have been received from 30 participating companies, with a balance of 13 outstanding. 2020 Dues will revert to a January bill date.

# c. Administrative Update

Bekah reported that meeting material announcements are being caught in email spam filters more often. Board members are encouraged to "safelist" communications from the LCRHSC to ensure they receive all announcements in a timely manner.

# Special Presentation: "Sustaining the 100-Year Old Jetty System At The Mouth Of The Columbia River, USA" Presenter: Hans R. Moritz, PE, US Army Corps of Engineer

Rod Moritz, U.S. Army Corps of Engineers gave a comprehensive overview of the jetty projects at the Mouth of the Columbia River including historical development, jetty vulnerabilities and present jetty rehabilitation projects. Over the 100-year-old life of the jetties, \$1.7 billion has been invested in maintaining the jetties at the Mouth of the Columbia River. Current rehabilitation projects include the North Jetty (2018-2020) in progress and the South Jetty contract that was just awarded and expected to begin 2020 with completion in 2024.

# Special Presentation: "Earthquake Ready Burnside Bridge" Presenters: Steve Drahota and Cassie Davis

Steve Drahota and Cassie Davis of HDR, representing Multnomah County, gave a project update on the Earthquake Ready Burnside Bridge project. The goal of the project is to create a seismically Currently there are four bridge alternatives that are under consideration. The Environmental Review process is currently underway. An online open house and survey are available at the project website for stakeholder input.

# 6. Working Committee Reports: Committee Representatives

# a. Standing Committee Reports

# 1. Navigation: Captain Dan Jordan

The Bonneville Lock closure is the pressing navigation update. The P

With no further business before the membership, the meeting was adjourned at 1115 hours.



# 1415-1530

Wednesday, November 13, 2019

# Venue: Portland Spirit

Officers Chair: Kate Mickelson Vice-Chair: Dave Konz Secretary: Susan Johnson Administrator: Bekah Canfield

In attendance:

Kate Mickelson, CRSOA Chair	Susan Johnson, OMBP Secretary
Hans Meere, EGT	Bekah Canfield, Merchants Exchange Administrator
Cameron Hunt, Portland Spirit	Mary Wiley, Merchants Exchange
Steve Ackerman, Columbia River Bar Pilots	Jeremy Neilsen, Colrip
Bill McCormack, Port of Portland	Larry Landgraver, Port of Longview
Lars Uglum, Port of Vancouver	Sean Clark, Port of Columbia County
Par Hagberg, WA State Dept of Ecology	Scott Smith, Oregon DEQ
Alex Luce, Ecolab	David Berliner, USCG WWM
Greg Hendricks, Nippon Dynawave	Chris Liezirt
Shaleigh Daniel, USACE	Mike Turaski, USACE
Dee Burch, Advanced American Construction	Marlon Bump, River Place Marina
Cale Karrick, Transmarine Navigation	Samuel Deidrick, Foss
Dee Burch, Advanced American Construction	Marlon Bump, River Place Marina

# 1. Meeting Called to Order—Presiding Officer

Kate Mickelson, Chair and Presiding Officer, called the meeting to order at 1420hrs. After a safety briefing conducted by Cameron Hunt of the Portland Spirit, a round of introductions was conducted.

# 2. Review of Meeting Notes from September 11, 2019(attached)

The meeting minutes from the September 11, 2019 meeting were approved as presented

#### 3. Board of Directors Update—Presiding Officer

#### a. 2020 Officers

Kate Mickelson, Chair, thanked the Committee for the opportunity to serve as Chair for 2019. She gave an overview of the Board of Directors meeting, including introducing the newly elected Officers for 2020:

- Dave Konz, Tidewater Transportation (Chair)
- Jon Hellberg, Shaver Transportation (Vice Chair)
- Susan Johnson, OBMP (Secretary)

She also reported that the 2020 Proposed Operating Budget and the 2020 Adminsitrative Service Agreement with the Merchants Exchange were both approved as presented.

#### 4. Financial Report & Administrative Update—Merchants Exchange

**Current Financial Overview, 2020 Budget, 2019 Billing Update + 2020 Billing** Bekah Canfield, Merchants Exchange presented the financials to the General Membership. Accounts are current including payments to Schwabe, Williamson & Wyatt and the Merchants Exchange. Bekah also presented the Approved 2020 Budget. The budget was reviewed by the Officers prior to presentation for approval to the Board. The Board of Directors voted to approve the 2020 Budget in the meeting prior.

Bekah reported that as of this meeting date, dues have been received from 32 companies with a balance of 13 outstanding. 2020 Dues will go out in January.

#### a. Administrative Update

Bekah reported that an issue had been reported regarding the hyperlinks to the meeting minute archive on the website. This issue has been resolved.

#### b. 2020 Meeting Dates and Meeting Hosts

The Proposed 2020 Meeting Dates are as follows:

- January 8, 2020: MSU Portland
- March 11, 2020:
- May 13, 2020:
- July 8, 2020: Columbia River Maritime Museum, Astoria (No BOD Meeting)
- September 9, 2020:
- November TBD, 2020: Portland Spirit

The Port of Longview, Merchants Exchange, Port of Vancouver and Clean Rivers Cooperative have all volunteered to host meetings next year, schedule permitting. A finalized meeting notice will be sent out no later than mid-December 2019.

#### 5. Special Presentation: Bonneville Navigation Lock Outage

Dee Burch, Advanced American Construction Mike Turaski, U.S. Army Corps of Engineers Shaleigh Daniel, U.S. Army Corps of Engineers

Representatives from the U.S. Army Corps of Engineers and Advanced American Construction presented on the compressed timeline that went into repairing the Bonneville Navigation Lock during the unplanned outage in September 2019.

The problem closing the gate was identified on September 5, resulting in the leak being discovered and lock being closed on September 6. Around-the-clock repairs including demolition of the concrete sill, drilling holes for rebar reinforcement and rebar anchor installation commenced immediately finalizing in the concrete placement on September 23. Allowing for the concrete to cure September 24-26 brought a successful operations testing and completed construction with the lock returning to service Sept 27. This project was expedited due to the emergency nature of the repair. Everyone involved in the project went above and beyond to restore service as soon as safely possible. Crews were running 24 hours a day. Following the presentation, Committee members commended the Army Corps of Engineers project managers with adhering to best practices through stakeholder phone call updates.



# 6. Special Presentation: 15 Trunnion Replacement Project

Representatives from the 2020 Interstate Bridge Trunnion Replacement project notified the Committee that the north span of the Interstate Bridge will be closed from September 12-20, 2020. Traffic impacts on the Interstate Bridge and I5 will begin in late August 2020 and continue into late September 2020 in addition to the full closure of the northbound bridge. Committee members are encouraged to sign up for updates on the project website: WWW.INTERSTATEBRIDGE.ORG

# 7. Working Committee Reports: Committee Representatives

- a. Standing Committee Reports:
  - 1. Navigation—*Capt. Steve Ackerman* Nothing to report at this time.
- 8. New Business/Good of the Order
  - Burnside Bridge Project: Cameron Hunt is a member of the Community Task Force Committee associated with the Earthquake Ready Burnside Bridge project. He reported that the fixed-height bridge option has been removed from the options for the Earthquake Ready Burnside Bridge Project. Further updates can be found on the project website: HTTPS://MULTCO.US/EARTHQUAKE-READY-BURNSIDE-BRIDGE
  - USCG Update: David Berliner reported that the Coast Guard is seeking public comment on a waterways analysis study of Yaquina Way. A link will be posted to the LCRHSC website for those who want to participate. The Coast Guard has also formed a Merchant Mariner Examination Working Group. Interested mariners who would like to be a part of reviewing existing and new examination questions for accuracy and availability of examination references can apply on the National Maritime Center website. A link will be posted on the LCRHSC website for the convenience of interested members. Mr. Berliner also reported that the Jordan Cove project has a FERC decision date of February 13, 2020.
  - **Port of Longview:** Dredging will begin on the November 20<sup>th</sup> and is scheduled to last for about a week.

With no further business before the Committee, the meeting was adjourned. The next meeting will be held on January 8, 2020 at MSU Portland.