



City of Tacoma Infrastructure, Planning and Sustainability Committee Minutes

733 Market Street Tacoma, WA 98402

Conference Room 16

October 10, 2018

4:30 PM

Chair Ryan Mello, Vice Chair Anders Ibsen,
Chris Beale, Conor McCarthy, Lillian Hunter (alternate)

Call To Order

Chair Mello called the meeting to order at 4:35 p.m.

Present: 3 - Beale, Ibsen and Mello

Absent: 1 - McCarthy

Briefing Items

1. [18-1187](#)

Sea Level Rise

[Jim Parvey, Environmental Services Division Manager, Office of Environmental Policy and Sustainability]

At approximately 4:35 p.m., Jim Parvey, Environmental Services Division Manager, Office of Environmental Policy and Sustainability, introduced Nicole Faghin, Coastal Management Specialist, Washington Sea Grant (WSG), and made opening remarks. Ms. Faghin stated WSG is part of a study named The Washington Coastal Resilience Project (WCRP); presented names of the WCRP partners; and described the idea of the project, noting an assessment on Washington State to determine the localized sea level rise (SLR) projection. She further described contributing factors causing the sea levels to rise, including melting ice sheets, melting glaciers, and thermal expansion; observed and predicted SLR; absolute versus relative SLR; what makes the projections different; differences for year 2100 projections from past projections; and vertical land movement. She stated there are two key factors to selecting SLR projections, including timeframe and risk tolerance; described each key factor; and presented a table showing Tacoma's Sea Level Magnitudes in feet for different probabilities and dates. Ms. Faghin described how SLR projections are different from Federal Emergency Management Agency flood maps; components to estimate coastal impacts, noting dynamic and static effects; and what is currently in progress.

Mr. Parvey concluded by reviewing the SLR inundation area in the Tacoma Tideflats for the years 2050 and 2100; total water level with SLR; examples of near term adaptation techniques and studies, noting urgent needs; and next steps.

Discussion ensued throughout regarding the SLR inundation area in the Tacoma Tideflats, including impacts to Salmon Beach, if the range of years takes into effect the static or dynamic components, and real life application of the data. Discussion concluded on multi-jurisdictional planning for climate change impacts with neighboring agencies, if the Port of Tacoma has been a part of the process, future opportunities for collaboration in applying for grants through Puget Sound Regional Council, involving Pierce County Regional Council in more localized planning efforts, and if the congressional delegation and state legislators have been briefed on this work.

Topics for Upcoming Meetings

2. [18-1188](#) October 24, 2018 - Green Roads/Green Infrastructure; Hilltop Links to Opportunity Update

Rebecca Boydston stated the meeting on October 24, 2018 will include updates for Green Roads/Green Infrastructure and the Hilltop Links to Opportunity Program.

Council Member Beale stated he previously requested and scheduled topics for November 14, 2018, to discuss safe routes to school and traffic calming to better understand the criteria, including how it is measured, outreach, and eligibility; and Traffic Calming Program funding.

Other Items of Interest

There were no other items of interest.

Public Comment

There was no Public Comment.

Adjournment

There being no further business, the meeting was adjourned at 5:15 p.m.

Ryan Mello, Chair

Jessica Jenkins, City Clerk's Office