



City of Homer

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Memorandum

Agenda Changes/Supplemental Packet

TO: PUBLIC WORKS CAMPUS TASK FORCE
FROM: RENEE KRAUSE, MMC, DEPUTY CITY CLERK II
DATE: JULY 14, 2021
SUBJECT: SUPPLEMENTAL PACKET

PENDING BUSINESS

B. Draft Memorandum and report to City Council on Tsunami Risk for the Public Works Campus

Task Force Members comments and proposed amendments.

From Jan Keiser Public Works Director/Task Force Member:

Line 73 – Secondary Impacts

Add a bullet: *loss of critical infrastructure such as water/sewer utilities and roads*

Line 86 Delete the words “*determined the following*” and substitute “*identified*”. Delete the “s” on the word mitigations.

Line 87 Refer to the attachment as Exhibit A and then, number all exhibits thereafter so we can keep track of them.

Line 88 Change title to read “Protecting facilities at the existing Public Works Campus”

Line 89 Change words “*first obstacle*” to “*risk*”. Add word “*existing*” before Public Works Campus. Change the word “*anticipated*” to “*possible*”

Line 90 Delete first full sentence and substitute the following: *The following mitigation strategies were considered.*

Line 93 Delete sentence starting “...the failure of these structures” and substitute the following: *In the 2011 Tohoku earthquake and tsunami, the seawall failed because it was designed for a smaller event.*

Line 96 Delete words “type of”. Add the following: *The structures at the existing Public Works Campus are not so constructed and it is not feasible to retro-fit them.*

Line 99 End the sentence after the word “zone” and delete everything after.

Line 101 Add new section “Protecting Mission Critical Operations”. Add some text about how important it is for the PW Department to help repair and rebuild from earthquake/tsunami damaged facilities around town, such as broken water/sewer lines, flooded lift stations, sinkholes in roads, etc. If the Department’s ability to continue mission critical operations is impaired, the City’s ability to recover will be impaired.

Line 101 Add new section “Other Issues”. Add some text about from my memo about the obsolescence of the existing campus. Include that memo as an Exhibit.

Line 102 Change the title to “Mitigation Strategies”

Line 103 Add an opening sentence, such as: *After considering the risks, consequences and other factors, the Task Force considered the following three mitigation strategies:*

Line 114 Add a concluding Recommendation section:

After considering the risks, consequences and other factors, the Task Force recommends that mission critical functions of the Public Works Campus be relocated outside the Tsunami Inundation Zone, using Strategy #3 – the Long Term Incremental strategy. This strategy allows mission critical functions, including the Fueling Depot, Mechanics’ Shop and the Rolling Stock, to be relocated out of danger, in an affordable manner, thereby preserving the Department’s ability to be part of the solution of repairing and rebuilding earthquake/Tsunami caused damage, rather than part of the problem. It would also enable other important, but less critical functions, to expand into the existing facility.

From Larry Slone, Task Force Member:

Proposed changes for PWTF Final Rpt to CC:

If the situation allows, I'll have eight minor verbiage changes to propose up to line 202 of the report. Otherwise - I'd put Jan's \$12 million cost from page 9 of the packet on line 268, but FOLLOWING this statement on line 267: "Of the three mitigation strategies the Long-Term Incremental Plan has the highest beneficial score. See page ____ laying out the Plan's cost, estimated at \$12 million."

I'd then change the Additional Considerations from the current line 269 to read: "Additional Considerations: Obsolescence, Part B of the Mitigation Strategy Report."
And there - current lines 270 through 383, is where I would place Jan's June 24th Report to the TF.

That would be followed by Final Recommendations, current line 386, and it would read essentially as sent in my earlier email, to wit: "If the CC determines that a viable future tsunami threat exist to Homer's Public Works Campus, then the TF recommends the Long-Term Incremental Plan be adopted as best suited to serve the long-term public maintenance needs of Homer.

Additionally, as a practical matter, the TF recommends the CC review the pending obsolescence of the campus facilities and maintenance assets. Obsolescence would be best mitigated by also adopting the Long-Term Incremental Plan."

Skipping back to current line 237, I'd modify it to read: " III. the three Tsunami Mitigation Strategies." And follow that on line 250 with "IV. Ranking Scale (see Part A, Tsunami Mitigation Strategy Chart)."

For the Final Report, line 386, page 26 of our packet, I suggest the following:

If the CC determines that a viable future tsunami threat exists to Homer's Public Works Campus, then the TF recommends the Long-Term Incremental Plan* be adopted as best suited to serve the long-term public maintenance needs of Homer.

Additionally, as a practical matter, the TF recommends the CC review the pending obsolescence of the Campus facilities and maintenance assets. Obsolescence would also be best served by adopting the Long-Term Incremental Plan.

* See Chart depicting three mitigation strategies, page ____