



# City of Homer

## 2020-2025 Capital Improvement Plan



Homer's Port & Harbor is a regional asset serving commercial fishing vessels from nearly every fishery in the State, the US Coast Guard and industrial support vessels whose delivery of supplies to industries and remote communities is foundational to Alaskan commerce at all levels.

Development of a haul out repair facility for large commercial vessels (pictured above) and a new large vessel moorage facility are top priorities in the City's CIP.



## 2. Homer Port & Harbor: New Large Vessel Moorage Facility

**Project Description & Benefit:** This project will construct a new large vessel moorage facility to the north of Homer’s existing Port and Harbor. It will enhance port capabilities by:

- Accommodating large commercial vessels (fishing vessels, work boats, landing craft, tugs, etc.) outside the small boat harbor. Currently, large vessels are moored at System 4 and System 5 transient floats. Due to shortage of moorage space, large vessels are rafted two and three abreast constricting passage lanes, creating traffic congestion and overstressing the floats. The new facility will address overcrowding and associated navigational safety concerns and high maintenance costs in Homer’s small boat harbor,
- Enabling Homer to moor an additional 40 to 60 large commercial vessels that potentially would use Homer Port & Harbor as a home port, but have been turned away due to their overall size, draft, or that the systems are working beyond capacity and we simply lack the space;
- Positioning Homer’s Port and Harbor to meet the demands of emerging regional and national economic opportunities such as the Cook Inlet Oil & Gas industry, a possible LNG export plant in Nikiski, the opening of the Arctic for research, transportation and resource development and the US Coast Guard’s long-term mooring needs. Currently, the USCGC *Hickory* moors at the Pioneer Dock which provides inadequate protection from northeasterly storm surges. The large vessel harbor will be built to provide protected and secure moorage suitable to accommodate USCG assets.

Centrally located in the Gulf of Alaska, Homer’s Port & Harbor is the region’s only ice-free gateway to Cook Inlet, the port of refuge for large vessels transiting the Gulf of Alaska, Cook Inlet, and Kennedy Entrance, and is the marine industrial and transportation system hub for central and Western Alaska. The new moorage facility will fill the unmet needs of large commercial vessels operating in the maritime industrial, marine transportation and commercial fishing industries.

**Plans & Progress:** The City, State of Alaska ADOT, and Army Corps of Engineers (ACOE) partnered on a port expansion feasibility study in 2004. At that time, preliminary results indicated the project’s Benefit to Cost ratio would be non-competitive for Federal funding so the study was put on hold. High demand and favorable changes in cost drivers since then prompted the City and the ACOE to reexamine feasibility utilizing a Section 22 Planning Assistance to States Program Study grant in 2018. The study’s positive results led to a recommendation by the ACOE to resume work on the Navigational Improvement Feasibility Study to dredge and build the new moorage facility. The City has formally expressed its intent to work with the ACOE on the Study and renew our partnership with the State of Alaska for technical expertise and funding, with costs sharing (50% Federal, 25% State, 25% City) over three years.

**Total Project Cost:** \$124,233,000

Phase 2: General Investigation Study \$3,000,000

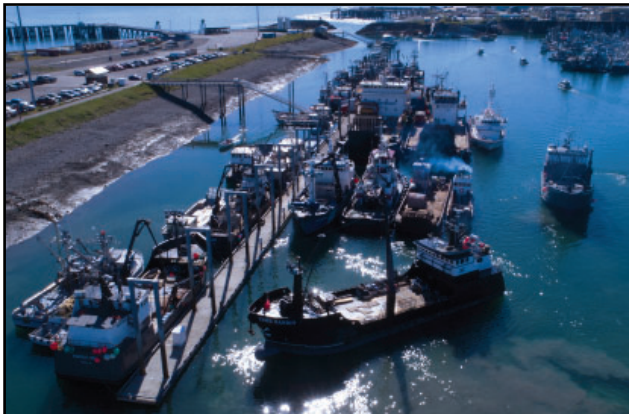
Federal \$1.5 M

State: \$750,000

Local: \$750,000

**FY2021-FY2023 State of Alaska Request: \$250,000 (annually)**

FY2021-FY2023 City of Homer Match: \$250,000 (annually)



The large vessel port expansion adds a new basin with its own entrance adjacent to the existing Small Boat Harbor. It will relieve large vessel congestion and navigational safety hazards in the small boat harbor while providing secure moorage compatible with the USCG’s assets .



# Capital Improvement Appendices

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**CITY OF HOMER  
HOMER, ALASKA**

Mayor/City Council

**RESOLUTION 19-061**

A RESOLUTION OF THE CITY COUNCIL OF HOMER, ALASKA, ADOPTING THE 2020-2025 CAPITAL IMPROVEMENT PLAN AND ESTABLISHING CAPITAL PROJECT LEGISLATIVE PRIORITIES FOR FISCAL YEAR 2021.

WHEREAS, Duly published hearings were held on September 9 and September 23, 2019 to introduce the final draft of the 2020-2025 CIP and to obtain public comments on capital improvement projects and legislative priorities; and

WHEREAS, The Council received comments from all of the City of Homer Advisory Commissions and held a CIP worksession on August 26, 2019; and

WHEREAS, It is the intent of the City Council to provide the Governor, the State Legislature, State agencies, the Alaska Congressional Delegation, and other potential funding sources with adequate information regarding the City's capital project funding needs.

NOW, THEREFORE BE IT RESOLVED by the City Council of Homer, Alaska, that the "City of Homer Capital Improvement Plan 2020-2025" is hereby adopted as the official 6-year capital improvement plan for the City of Homer.

BE IT FURTHER RESOLVED that the following capital improvement projects are identified as priorities for the FY2021 State Legislative Request:

1. Homer Barge Mooring & Large Vessel Haul Out Repair Facility
2. Large Vessel Port Expansion
3. Storm Water Master Plan
4. Main Street Sidewalk North
5. Multi-Use Community Center, Phase 1

BE IT FURTHER RESOLVED that projects for the FY2021 Federal Legislative Request will be:

1. Homer Barge Mooring & Large Vessel Haul Out Repair Facility
2. Large Vessel Port Expansion

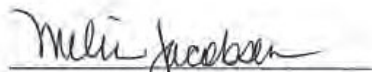
BE IT FURTHER RESOLVED that the City Manager is hereby instructed to advise appropriate State and Federal representatives and personnel of the City's FY 2021 capital project priorities and take appropriate steps to provide necessary background information.

PASSED AND ADOPTED by a duly constituted quorum of the City Council for the City of Homer on this 23<sup>rd</sup> day of September, 2019.

CITY OF HOMER

  
KEN CASTNER, MAYOR

ATTEST:

  
MELISSA JACOBSEN, CITY CLERK

