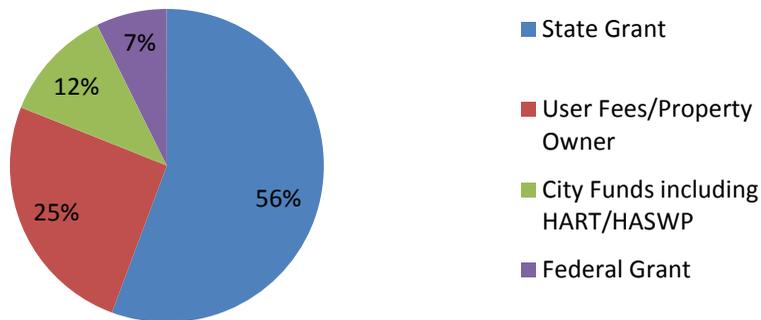




# City of Homer Project Update

The City of Homer Public Works Department has been busy this summer maintaining, improving and constructing new infrastructure. As Homer heads into winter, it is a good time to take stock of all that has been accomplished.

## 2013 COH Funding Source for all Construction Projects



The pie chart to the left shows how the funding for capital construction projects is divided this year. The largest category, state grants, consists of grants obtained through the state capital budget process with the help of Homer legislators. User Fees/ Property Owner represents funding from user fees such as moorage at the Port and Harbor and special assessment districts where property owners each pay for a share of an improvement. The City of Homer taxpayer paid for 12% of the improvements, mostly through the Homer Accelerated Road and Trail and Homer Accelerated Water and Sewer Programs where a percentage of sales tax is dedicated to road/trail and water/sewer projects, respectively. Federal grants make up the smallest slice of the pie at 7%.

*\*Does not include gas line projects.*

## Natural Gas

### Trunk Line

The trunk line brings gas from Anchor Point into Homer. It is complete and gas is flowing. (Funding: State Legislative Grant and user tariff)

### Distribution System

A little over one mile of the Natural Gas Distribution system scheduled for this year is left to construct. Contractor United Technologies Incorporated anticipates wrapping up this years construction by mid-November. Construction will resume next year on the second phase (outer City) as soon as weather allows in the spring. (Funding: Property owners through a special assessment district)

### Converting City Buildings to Natural Gas

City facilities scheduled to be converted to natural gas this year include: sewer treatment plant, public works, animal shelter, library, city hall and airport terminal. Conversions began the first week of November. (Funding: City of Homer General Fund and Sewer Reserve)

## Homer Spit

### Harbor Entrance/ Spit Trail Shore Protection

This project protects the new spit trail extension and the mouth of the harbor from erosion. Rip rap was installed this summer and the project is 100% complete. (Funding: Cruise Ship Passenger Vessel tax revenue through ADOT)

### Spit Restrooms

Public Restrooms at End of the Road Park (end of the spit next to Land's End) and the Deep Water Dock will be complete in November. (Funding: Cruise Ship Passenger Vessel tax revenue)



Enstar contractors trenching the trunk line.

### **Deep Water Dock Fender Replacement**

New heavy-duty fenders and floating camels were installed this summer on the face of the Deep Water Dock. This will provide better protection for large vessels, including cruise ships, that dock in Homer. (Funding: Cruise Ship Passenger Vessel tax revenue)

### **Spit Trail Extension**

This project extends the popular Homer Spit Trail from the Nick Du diak Fishing Lagoon to the end of the Spit at End of the Road Park and around the Harbor basin. Trail improvements include paved lookout areas with benches and interpretive signage. Construction of the lookouts has begun and End of the Road Park will be paved this fall with construction completion anticipated in spring of 2014. (Funding: Cruise Ship Passenger Vessel tax revenue through ADOT)



View of the new fenders at the Deep Water Dock from the water.



The staging area provides a dry place and restrooms for cruise ship passengers and other users of the Deep Water Dock.

### **Spit Trail Boardwalk Replacement Project**

This project replaces the aging boardwalk along the Harbor. The project is 80% complete and waiting for handrails to be installed in November. (Funding: Cruise Ship Passenger Vessel tax revenue through ADOT)

### **Deep Water Dock Trail/ Cruise Ship Bus Staging Area**

This project creates a shelter and paved staging area for cruise ship passengers complete with public restrooms and a guard shack. Construction is in its final stages and should be complete by mid-November. (Funding: Cruise Ship Passenger Vessel tax revenue)

## **Water Sewer**

### **Redwood Tank Demolition**

The 40 year old water tank was removed this fall. (Funding: Water Reserve)

### **Sewer Treatment Plant Headworks Intake Screen Replacement**

The original treatment plant headworks (screening and solids removal at the beginning of the sewer treatment process) is being upgraded to facilitate better treatment. New screens are currently in production with a target installation date this December. (Funding: Sewer Reserve)

### **Kachemak Drive Water and Sewer, Phase II**

Water and sewer lines from East End Road south 8200 feet on Kachemak Drive were installed this summer. (Funding: Property owners through a special assessment district and Homer Accelerated Water and Sewer Program)

## **Downtown Homer**

### **Downtown Restrooms**

Two new public restrooms are nearing completion - one at WKFL park and the other on the west end of Pioneer across from Bartlett and Main. The restroom structure is complete and interior finish work will be wrapped up by the middle of November. (Funding: Cruise Ship Passenger Vessel tax revenue)



Restroom on Pioneer Avenue.

### **Karen Hornaday Park Pavilion**

The final stage of Phase II improvements to Karen Hornaday Park are well underway. This includes building a new picnic shelter complete with a fire circle and benches. The shelter should be complete by mid-November. (Funding: State of Alaska Legislative Grant. Bench and fire pit sponsored by Homer-Kachemak Bay Rotary Club and private donor).



Karen Hornaday Park Pavillion under construction.

### **Old Town Pedestrian Safety Improvements**

The businesses and residents in Old Town have been working with the City on pedestrian crossings, road improvements, non-motorized trails and signage. Paving and signage is complete and striping will occur with decent weather in the spring. (Funding: Homer Area Roads and Trails)



New signage and cross walks in Old Town make it a safer environment for pedestrians.

### **Beluga Slough Trail Improvements**

Slippery plastic board walk was replaced this summer with estuary friendly raised boardwalk on the popular Beluga Slough trail. Interpretive signage along the trail is the last stage to complete this project. (Funding: Coastal Impact Assistance Program, U.S. Fish and Wildlife)

## **City Roads**

### **City Street Repaving**

Various local streets were paved this summer including portions of Soundview, Fish Dock Road, Ice Dock Road, Smoky Bay Way, Klondike Avenue W. Fairview, Town Heights Land, Greatland street and FAA drive. (Funding: Homer Accelerated Roads and Trails)

### **Crittenden/Waddell Road**

This project brought the road and drainage at Crittenden and Waddell up to urban road standards. (Funding: property owners through a special assessment district and Homer Accelerated Roads and Trails)



Paving Fish Dock Road on the Homer Spit.

## **More in the works...**

Projects currently in the design phase:

- New Water Storage Tank**
- Shellfish Water Main Extension**
- Kachemak Drive Phase III Water Main Extension**
- Homer Spit Cast Iron Water Main Replacement**
- New Port and Harbor Building**
- New Satellite Fire Station on Skyline Drive**
- Deep Water Dock Expansion (feasibility study)**

- New Public Safety Building (Preliminary Design)**
- Ramp 3 Replacement**
- Electrical Upgrades for Large Vessels (System 5 at Homer Harbor)**
- Harbor Float Replacement**
- Chip Pad Runoff Water Quality Improvements**
- Homer Spit Barge Haulout Facility**