

APPENDIX F

PUBLIC AND AGENCY CONSULTATION AND CORDINATION

AGENCY CONSULTATION AND COORDINATION SUMMARY

Olivia Cohn

From: Robin Reich
Sent: Thursday, March 15, 2018 1:12 PM
To: andrew.sayers-fay@alaska.gov; megan.marie@alaska.gov; tom.vania@alaska.gov; charlotte.westing@alaska.gov; dnr.pkskenai@alaska.gov; brent.goodrum@alaska.gov; David.Kemp@alaska.gov; judy.bittner@alaska.gov; rgoodwin@blm.gov; dphillips@chugach.com; paul_schrooten@nps.gov; gretchen.harrington@noaa.gov; jon.kurland@noaa.gov; glenn.merrill@noaa.gov; Amanda.L.Heath@usace.army.mil; rdevelice@fs.fed.us; sstash@fs.fed.us; socheata_lor@fws.gov; Drew_Crane@fws.gov; Marchowsky, Kori -FS; Charnon, Tim -FS
Cc: areeves@whittieralaska.gov; Scott Korbe; Morrow, Stephen (FHWA); Field, Peter (FHWA)
Subject: Request for Scoping Comments Regarding Shotgun Cove Road Extension
Attachments: ShotgunCoveRoadExtension_RequestforScopingComments.pdf

Good afternoon-

The City of Whittier is requesting comments and information for the proposed Shotgun Cove Road Extension in Whittier, Alaska. Please see the attached letter for details. Feel free to contact me if you have questions or comments at 907-929-5960 or via email at robin@solsticeak.com.

An agency pre-National Environmental Policy Act (NEPA) scoping meeting is being planned, and we will be contacting you in the next week to determine the best time to gather.

Thank you.

Robin Reich, President
Environmental Planner

Solstice Alaska Consulting, Inc.
2607 Fairbanks St. #B
Anchorage, AK 99503
907.929.5960
Cell: 907.903.0597



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THE CITY OF WHITTIER

Gateway to Western Prince William Sound

P.O. Box 608 • Whittier, Alaska 99693 • (907) 427-2327 • Fax (907) 472-2404

March 13, 2018

Re: Request for Scoping Comments Regarding Shotgun Cove Road Extension

The City of Whittier is soliciting comments and information for the proposed Shotgun Cove Road Extension that would construct an extension of Shotgun Cove Road from its current terminus (at approximately 60.786738, -148.627615) for approximately 2.5 miles to Trinity Point (at approximately 60.804361, -148.565697) in Whittier, Alaska. The proposed project is located within Sections 9, 8, 17, and 18, T. 8 S., R. 4 E.; USGS Quad Map Seward D-5; in Whittier, Alaska (Figure 1).

Purpose and Need

The purpose of the proposed project is to increase resource access and improve the regional transportation system. The project is needed to increase the number of access points to Passage Canal. Without the proposed roadway, physical limitations confine the community of Whittier to zero economic growth by restricting its ability to capitalize on tangible recreation, subsistence, commercial, and industrial opportunities.

The City of Whittier's 2012 Comprehensive Plan Update states the importance of constructing the Shotgun Cove Road Extension, and aligns with its goals to enhance transportation facilities, land use and community growth, recreation, natural beauty access, and economic opportunity.

Proposed Action

The proposed action would construct an approximately 2.5-mile-long, approximately 25 feet wide, two-lane, gravel road parallel to Passage Canal to Trinity Point (Figure 1).

Existing Site Conditions or Facilities

Currently, Shotgun Cove Road is a local paved road within the City of Whittier limits that extends approximately 1.75 miles east of downtown Whittier, terminating just short of Shotgun Cove Trail, in a rural and undeveloped area where the proposed project would be located. From the end of the existing road to Trinity Point, the landscape is undeveloped, primarily conifer forest, with recreational trails (Shotgun Cove and Emerald Cove Trails) adjacent to Passage Canal.

Preliminary Environmental Research

The proposed project has the potential to involve impacts to the environment and an environmental document will be prepared in accordance with the National Environmental Policy Act for the Federal Highway Administration Western Federal Lands. The level of

environmental documentation is to be determined. Preliminary research was conducted using the most current available data to identify environmental resources within the proposed project vicinity (attached).

An agency pre-National Environmental Policy Act (NEPA) scoping meeting is planned. We will be contacting you in the next week to determine the best time to gather. If you are unable to attend the meeting, but wish to provide comments, please contact Robin Reich, Solstice Alaska Consulting, Inc., at 907-929-5960 or via email at robin@solsticeak.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Annie', followed by a long horizontal line.

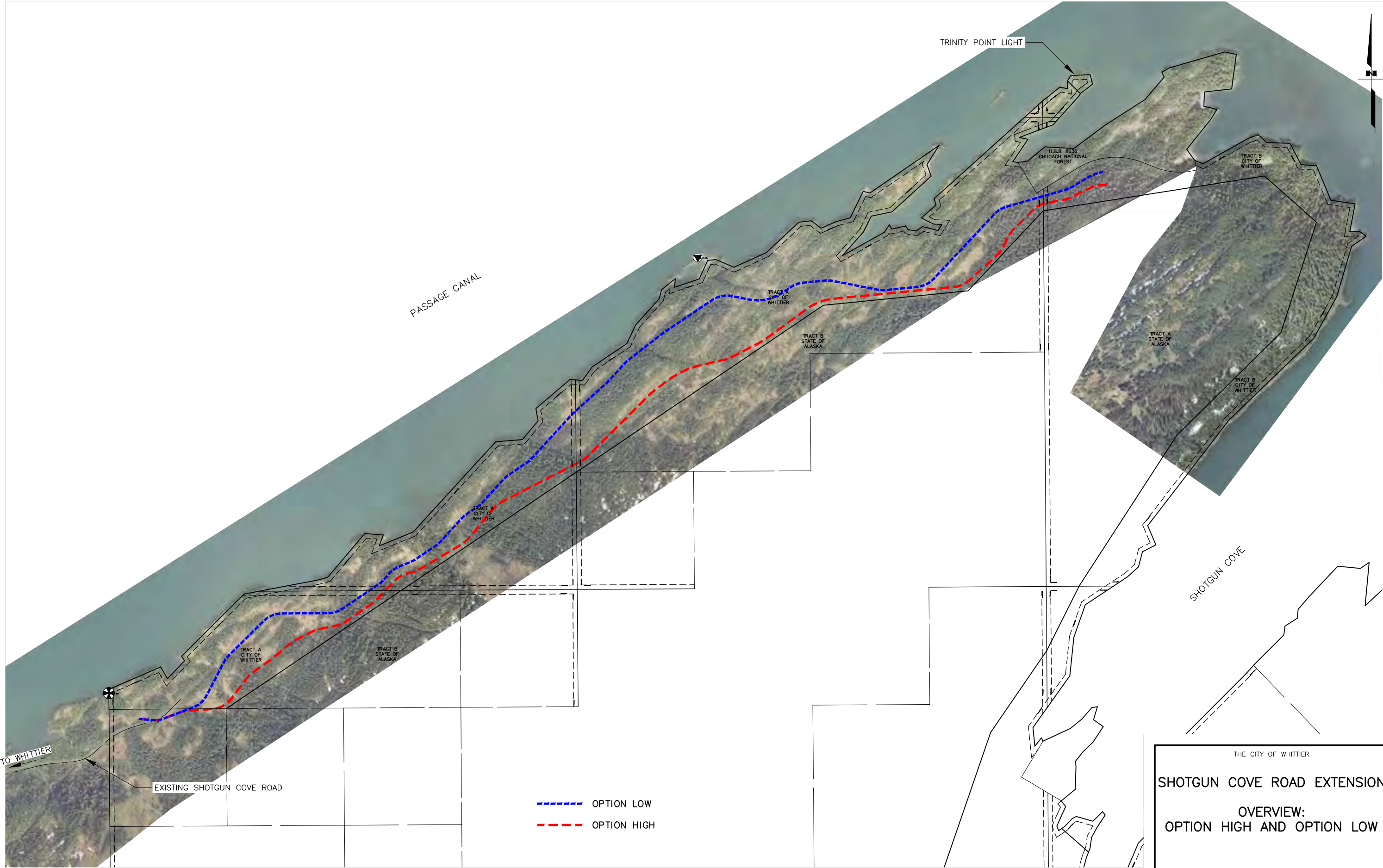
Annie Reeves
Acting City Manager

Attachments:

Figure 1. Location and Vicinity Map
Preliminary Environmental Research

FILE \\CRWENG.COM\PROJECTS\OBSDATA\20403.02 SHOTGUN COVE ROAD\00 CADD\02 FIGURES\20403.02 ENVIRONMENTAL FIGURE.DWG DATE/TIME 3/8/2018 5:16 PM LAYOUT 1 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA		2018	1	1



Shotgun Cove Road Extension

Preliminary Environmental Research

March 2018

Right-of-Way

The proposed project is located completely within City of Whittier-owned land. Adjacent land owners include U.S. Department of Agriculture Forest Service (USDA Forest Service) and Chugach Native Inc. The State of Alaska owns adjacent tidelands.

Historic Properties, Archeological and Cultural Resources

A preliminary historic and cultural resources review desktop study was completed on February 19, 2018. There are no known Alaska Heritage Resources Survey (AHRs) sites in the proposed project area. According to the AHRs, the Leschi Shipwreck (SEW-01614) is located northeast of the proposed project on the eastern side of Shotgun Cove (CRC 2018). It will not be impacted by this project. National Historic Preservation Act (NHPA) Section 106 consultation will be conducted with the State Historic Preservation Office and consulting parties.

Wetlands and Other Waters of the U.S.

According to a January 24, 2018 review of the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory map, there are approximately 150 acres of freshwater forested/shrub wetland (PF04/EM1B) and approximately six acres of freshwater emergent wetlands (PEM1B) within the study area. The City of Whittier will consult with the U.S. Army Corps of Engineers (USACE) and will obtain any permits and authorizations that are necessary to complete the project prior to construction, including a USACE Section 404 permit, if the project requires placement of fill in wetlands.

Water Quality

The proposed project area is located approximately 2.3 miles northeast of the City of Whittier's drinking water source that originates from three groundwater wells located near 100 West Whittier Road, and the proposed project would not impact this area. According to a January 25, 2018 review of the Alaska Department of Environmental Conservation (ADEC) Alaska's Water Quality Map, there are no impaired waterbodies in or near the proposed project area (ADEC 2018).

Floodplain and Regulatory Floodway

An October 3, 2017 review of the Federal Emergency Management Agency (FEMA) Flood Map Service Center revealed that a flood hazard study has not been completed for the City of Whittier (FEMA 2018), and there are no Flood Insurance Rate Maps or critical facilities maps available for Whittier (City of Whittier 2008). Whittier is prone to storm surge, rainfall, snowmelt, and glacier melt flooding (City of Whittier 2008).

Threatened and Endangered Species

The January 24, 2018 USFWS Information for Planning and Consultation (IPaC) report generated for the project indicates that there are no threatened or endangered species within the proposed project area (USFWS 2018a).

Essential Fish Habitat

An October 3, 2017 review of the Alaska Department of Fish and Game (ADF&G) online Anadromous Waters Catalog identified five anadromous fish streams in close proximity to the proposed project area and one anadromous fish stream, Trinity Creek, that will likely intersect the project (Table 1) (ADF&G 2018). A January 2018 review of the National Oceanic and Atmospheric Administration National Marine Fisheries Service Essential Fish Habitat (EFH) Mapper indicated that, other than within marine waters, there is no other EFH in or near the proposed project area (NOAA 2018).

Table 1 – Anadromous Fish Streams Within or in Proximity to the Proposed Project Area

Stream Name	AWC Code	Location	Anadromous Species and Use
No Name	224-10-14418	1.3 miles southwest of Emerald Cove trailhead, flowing into Passage Canal at 60.7771, -148.6618	Coho salmon (spawning)
Cove Creek and Cove Creek tributary	224-10-14420 and 224-10-14420-2010 (tributary)	1.3 miles southwest of Emerald Cove trailhead, flowing into Passage Canal at 60.7775, -148.6603	Pink salmon (present), coho salmon (spawning, present)
Second Salmon Run Creek	224-10-14424	0.3 miles southwest of Emerald Cove trailhead, flowing into Passage Canal at 60.7861, -148.6317	Chum salmon (spawning), pink salmon (spawning)
Trinity Creek	224-10-14430	0.5 miles southwest of Trinity Point, flowing into Emerald Bay at 60.8019, -148.5774	Pink salmon (spawning)
Clean Creek	224-10-14440	1.2 miles southeast of Trinity Point, flowing into Shotgun Cove at 60.7901, -148.5665	Chum salmon (present), pink salmon (present)
Barge Creek	224-10-14450	1.6 southeast of Trinity Point, flowing into Shotgun Cove at 60.7839, -148.5677	Chum salmon (present), pink salmon (present)
Shotgun Creek	224-10-14460	1.9 miles southeast of Trinity Point, flowing into Shotgun Cove at 60.7795, -148.5713	Chum salmon (present), pink salmon (present)

The proposed project could place fill below ordinary high water and temporary construction impacts, such as increased turbidity and sedimentation, could occur. Best management practices will be used during construction to lessen impacts, and the City of Whittier will coordinate with and obtain appropriate authorization from USACE and ADF&G prior to work involving anadromous or resident fish streams.

Wildlife

The proposed project would develop a new road in a previously undisturbed area that supports birds, fish, and wildlife and could increase human and wildlife interactions. Black bears, coyotes, and mountain goats are predominant large land animals near Whittier, and moose and wolves are occasionally seen (City of Whittier 2012; ADF&G 2017). Common small mammals that are present include snowshoe hares, porcupines, beavers, river otters, mink, marmots, squirrels, and weasels (City of Whittier 2012; ADF&G 2017). Birds frequent the Whittier area including geese, ducks, cranes, Bald Eagles, ptarmigan, and hummingbirds (City of Whittier 2012). The USFWS IPaC report for this project identifies 42 migratory bird species that may be present within the proposed project area (USFWS 2018a). To avoid impacts to birds, the project will avoid vegetative clearing from May 1 through July 15, as identified by USFWS Region 7: Timing Recommendations for Land Disturbance & Vegetation Clearing for forest or woodland and shrub or open habitat types in Southcentral Alaska (USFWS 2017).

Adjacent to the project, Passage Canal supports a variety of fish and other forms of marine life, but the proposed project would avoid impacts to the canal.

Invasive Species

A January 24, 2018 search of the Alaska Exotic Plants Information Clearinghouse showed that there is one invasive plant species present within the proposed project area (UAA 2018). The alsike clover *Trifolium hybridum* L. was identified at latitude 60.777, longitude -148.6628 and infests an area of 0.0117 acres. The City of Whittier will comply with Executive Order 13112 which calls for the prevention, control, and minimization of invasive species impacts. Ground disturbing activities requiring any re-vegetation will utilize native soil and seed.

Section 4(f)/6(f)

A January and February 2018 review of the USFWS National Wild and Scenic Rivers System, Alaska Department of Natural Resources, Division of Parks & Outdoor Recreation, and National Park Service websites indicated that no parks, wildlife management areas, or refuges exist within the proposed project area (USFWS 2018d; ADNRP-DPOR 2018; NPS 2018). One 4(f) property (Shotgun Cove Trail and Emerald Cove Trail) is located within the study area, and the trailhead for both trails is located at the southwest end of the proposed project area. The trails are located on land owned by the City of Whittier, and they run parallel to the coastline to Shotgun Cove. No 6(f) properties are within the proposed project area.

Hazardous Materials, Pollution Prevention, and Solid Waste

A January 24, 2017 search of the ADEC Contaminated Sites Database determined that there are no contaminated sites within the proposed project area (ADEC 2018a), and the proposed project is anticipated to avoid impacting the nearest contaminated sites, one Informational and one Active ADEC contaminated site located almost two miles from the proposed project area (Table 2).

Table 2 – ADEC Contaminated Sites

Site	Location	File No.	Hazard ID	Status	Distance from Project Area	Description
Buckner Building	60.774722, -148.675000	2114.57.003	4151	Active	1.8 miles southwest of the Shotgun Cove trailhead	Surface soil contamination (cleaned up lead and asbestos, current Diesel Range Organics). Groundwater contamination (cleaned up arsenic, barium, cadmium).
Block 11, Lots 1, 2, 3 (Whittier)	60.777222, -148.670833	2114.57.001	4149	Informational	1.6 miles southwest of the Shotgun Cove trailhead	Contaminated brownfield (former stockpile area, incinerator and impound yard, and waste oil tank site).

Wild and Scenic Rivers

A January 25, 2018 review of the National Wild and Scenic Rivers System indicated that there are no wild and scenic rivers within the proposed project area (USFWS 2018d).

Air Quality

The proposed project is not in a nonattainment zone and does not currently or potentially have degraded air quality (City of Whittier 1994; ADEC 2018b; EPA 2017). No air quality analysis is planned.

Social and Economic

The City of Whittier is a second-class city in the Valdez-Cordova Census Area with a 220-person population (U.S. Census Bureau 2010). There would be no displacement of individuals or businesses due to the location of the proposed project; rather, the road would increase transportation access for

Whittier residents and visitors to USDA Forest Service land. Road and infrastructure development, and specifically, construction of the Shotgun Cove Road Extension has been identified as a factor that would boost economic development in both the City of Whittier's 2012 Comprehensive Plan Update, which states that completing the roadway to Shotgun Cove is critical for economic development (City of Whittier 2012), and the Prince William Sound 2011-2016 Comprehensive Economic Development Strategy, which states the need for increased tourist opportunities and improved transportation infrastructure (PWSEDD 2011). Because the project would occur in an undeveloped area, there would be no expected construction disruptions to residents or businesses.

Noise

The proposed project area is located on undisturbed land. As a result of the proposed road project, the introduction of a new noise source may require a noise impact assessment. Noise impacts are not expected to be substantial because the proposed project is approximately two miles from Whittier residences and businesses.

State Refuges, National Wildlife Refuges, Critical Habitat Areas and Sanctuaries

A February 15, 2018 search of the USFWS Critical Habitat mapper, USFWS Land Status within the National Wildlife Refuges of Alaska mapper, and ADF&G Land Designation Maps determined that there are no refuges, sanctuaries, or critical habitat in the proposed project's vicinity (USFWS 2018; USFWS 2018b; ADF&G 2018). A USFWS Information IPaC report prepared for the project on January 24, 2018 also showed no critical habitats or refuges within or near the proposed project area (USFWS 2018a).

Land Use and Transportation Plans

The proposed project is consistent with the City of Whittier's 2012 Comprehensive Plan Update that identified construction of the Shotgun Cove Road Extension as the Chapter Nine: Community Goals, Policies and Actions first top priority (City of Whittier 2012). The project also supports the Comprehensive Plan goals regarding Whittier transportation facilities (Goal 1); expanded and improved facilities to meet Whittier's needs (Goal 2); land use and community growth (Goal 4); recreational opportunities (Goal 5); natural beauty capitalization (Goal 6); and economic opportunities (Goal 7). The project is also consistent with the economic and transportation goals of the Prince William Sound Economic Development District's Prince William Sound 2011-2016 Comprehensive Economic Development Strategy (PWSEDD 2011).

Permits and Authorizations

The following permits and authorizations are anticipated for the proposed project. Other requirements may be determined during the environmental process.

- National Environmental Policy Act review and approval
- NHPA Section 106 review and concurrence
- Endangered Species Act review and concurrence
- Magnuson-Stevens Fishery Conservation and Management Act (i.e. EFH) review and concurrence
- Fish & Wildlife Coordination Act review and concurrence
- USACE Section 404 (wetlands) permit
- ADF&G Fish Habitat permit

References

- Alaska Department of Environmental Conservation (ADEC). 2018. Alaska's Water Quality Map. Accessed at <dec.alaska.gov/water/wqsar/map.html> on January 25, 2018.
- ADEC. 2018a. Contaminated Sites Database. Accessed at <www.arcgis.com/home/webmap/viewer.html?webmap=315240bfbaf84aa0b8272ad1cef3cad3> on January 24, 2018.
- ADEC. 2018b. Alaska Air Quality Index. Accessed at <dec.alaska.gov/Applications/Air/airtoolsweb/Aq/> on January 30, 2018.
- ADF&G. 2018. Land Designation Maps. Accessed at <www.adfg.alaska.gov/index.cfm?adfg=maps.gallery&category=landdesignations> on February 15, 2018.
- ADF&G. 2017. Whittier Wildlife Viewing Guide. Online at <www.adfg.alaska.gov/static/viewing/pdfs/whittier.pdf>.
- Alaska Department of Natural Resources, Division of Parks & Outdoor Recreation. 2018. Accessed at <dnr.alaska.gov/parks/aspunits/index.htm> on February 15, 2018.
- Cultural Resource Consultants, LLC (CRC). 2018. Memorandum: Shotgun Cove Road. Completed for Solstice Alaska Consulting, Inc. on February 19, 2018.
- University of Alaska Anchorage. 2018. Alaska Exotic Plants Information Clearinghouse. Accessed at <<http://aknhp.uaa.alaska.edu/apps/akepic/#map?lg=f37ef462-d080-11e3-a36b-00219bfe5678&z=3&ll=60.00000%2C-140.00000>> on January 24, 2018.
- City of Whittier. 2008. Local Hazards Mitigation Plan. Online at <http://whittieralaska.gov/docs/Whittier_FINAL%20LHMP%20070108.pdf>.
- City of Whittier. 2012. Whittier Comprehensive Plan Update. Online at <www.whittieralaska.gov/docs/Whittier-Comprehensive-Plan-Update-2012.pdf>.
- Federal Emergency Management Agency. 2018. Flood Map Service Center. Accessed at <<https://msc.fema.gov/portal/search?AddressQuery=Whittier%2C%20AK#searchresultsanchor>> on January 24, 2018.
- National Oceanic and Atmospheric Administration. 2018. Essential Fish Habitat. Accessed at <www.habitat.noaa.gov/protection/efh/efhmapper/> on January 25, 2018.
- National Park Service. 2018. National Parks Listed by State: Alaska. Accessed at <www.nps.gov/hfc/cfm/cartto-states.cfm?state=ak> on February 15, 2018.
- Prince William Sound Economic Development District. 2011. Prince William Sound 2011-2016 Comprehensive Economic Development Strategy. Online at <www.pwsedd.org/PSWEDD_CEDS_rev7-15-11.pdf>
- U.S. Fish and Wildlife Service (USFWS). 2018. Critical Habitat Map. Accessed at <https://services.arcgis.com/QVENGdaPbd4LUkLV/ArcGIS/rest/services/USFWS_Critical_Habitat/FeatureServer> on February 15, 2018.
- USFWS. 2018a. Information for Planning and Consultation. Accessed at <<https://ecos.fws.gov/ipac/location/BVOLGTOZW5APLJWYJLL2THYOKA/resources#wetlands>> on January 24, 2018.
- USFWS. 2018b. Land Status within the National Wildlife Refuges of Alaska mapper. Accessed at <fws.maps.arcgis.com/apps/webappviewer/index.html?id=3eed8d6b30ea443d4fe4380d70d0fa5e> on February 15, 2018.
- USFWS. 2018c. National Wetlands Inventory. Accessed at <www.fws.gov/wetlands/data/mapper.html> on January 24, 2018.

USFWS. 2018d. National Wild and Scenic Rivers System. Accessed at <www.rivers.gov/alaska.php> on January 25, 2018.

USFWS. 2017. Region 7: Timing Recommendations for Land Disturbance & Vegetation Clearing. Online at <www.fws.gov/alaska/fisheries/fieldoffice/anchorage/pdf/vegetation_clearing_2017.pdf>.

2018 AGENCY MEETING SUMMARY

Meeting Notes

Date: April 24, 2018

Location: CRW Engineering Group, Room 3A
3940 Arctic Blvd., Ste. 300, Anchorage, Alaska 99503

Subject: **Shotgun Cove Road Extension**
Pre-National Environmental Policy Act Agency Scoping Meeting Summary

This document provides a summary of the Shotgun Cove Road Extension pre-National Environmental Policy Act (NEPA) agency scoping meeting held on April 24, 2018 at 1:30 p.m. in Anchorage, Alaska. Materials referenced during the meeting, which were distributed via email on April 20, 2018, included: the City of Whittier's Request for Scoping Comments Regarding Shotgun Cove Road Extension letter and appended preliminary environmental research and proposed options figure (also distributed to agencies on March 13, 2018); a proposed options map; and Whittier environmental resource maps. Pre-meeting materials were accessible online.

Welcome and Introductions

Attendance. Robin Reich, Solstice Alaska Consulting, Inc., led introductions as listed in Table 1.

Table 1. Meeting Attendance

Entity	Representative
Alaska Department of Fish & Game (ADF&G), Division of Sport Fisheries	Brittany Blain-Roth
Alaska Department of Natural Resources (ADNR), Office of History and Archeology, State Historic Preservation Office (SHPO)	Sarah Meitl
Alaska Department of Transportation & Public Facilities (DOT&PF)	Jim Amundsen – <i>via teleconference</i>
City of Whittier	Scott Korbe
Chugach Alaska Corporation (Chugach Alaska)	Dave Phillips
CRW Engineering Group (CRW) (<i>project team</i>)	Pete Bellezza, Bill Johnson, Anthony Robinson
Federal Highway Administration (FHWA), Western Federal Lands (WFL)	Samantha Shields, Stephen Morrow – <i>via teleconference</i>
National Oceanic and Atmospheric Administration, National Marine Fisheries Service (NOAA Fisheries)	Erika Ammann – <i>in person</i> , Samantha Simpson – <i>via teleconference</i>
Solstice Alaska Consulting, Inc. (SolsticeAK) (<i>project team</i>)	Robin Reich, Olivia Cohn
U.S. Army Corp of Engineers (USACE)	Roberta Budnik, Emily Vullo
U.S. Department of Agriculture, Forest Service, Chugach National Forest, Glacier District	Tim Charnon

The following agencies were invited but were unable to attend: Alaska Department of Environmental Conservation; ADF&G, Division of Habitat¹; ADNR's Division of Parks & Outdoor Recreation, Region II Cordova Area, and Division of Mining, Land, & Water; Bureau of Land Management; National Park Service, Alaska Region; and U.S. Fish & Wildlife Service, Anchorage Fish & Wildlife Field Office.

¹ADF&G, Division of Habitat met with project team representatives on April 26, 2018. A meeting summary is provided at the end of this document.



Meeting purpose and goals. Ms. Reich introduced the meeting purpose, goals, and format, as defined in the agenda presented in Figure 1. The proposed road extension is approximately 2.5 miles long, from the terminus of the current Shotgun Cove Road (Second Salmon Run) to the U.S. Forest Service property at Trinity Point.

Figure 1. Meeting Agenda

SHOTGUN COVE ROAD EXTENSION

Pre-National Environmental Policy Act Agency Scoping Meeting

Tuesday, April 24, 2018 | 1:30 pm to 3:30 pm
CRW Engineering Group | 3940 Arctic Blvd., Ste. 300, Room 3A, Anchorage

MEETING OBJECTIVE




Inform agencies about the proposed Shotgun Cove Road Extension in Whittier, Alaska, and solicit feedback on available studies, data, and information sources; information and data needs; and possible road options prior to initiating the formal National Environmental Policy Act process.

MEETING AGENDA

- Welcome and Introductions**
Robin Reich, Solstice Alaska Consulting, Inc. (SolsticeAK)
- Meeting Purpose and Pre-National Environmental Policy Act Project Phase**
Robin Reich, SolsticeAK
- Project Purpose and Need**
Robin Reich, SolsticeAK
- Proposed Shotgun Cove Road Extension Options**
Bill Johnson, CRW Engineering Group
- Preliminary Environmental Research**
Olivia Cohn, SolsticeAK
- Proposed Schedule and Next Steps**
Robin Reich, SolsticeAK
- Feedback and Discussion**
Robin Reich, SolsticeAK

THANK YOU FOR YOUR TIME AND PARTICIPATION

Direct scoping comments to: Robin Reich, Public Involvement, Solstice Alaska Consulting, Inc.,
robin@solsticeak.com 907.929.5960



Pre-NEPA scoping information gathering. This is the first project meeting, and at this point, the project team is gathering information and meeting with agencies to inform the project and type of environmental document needed. In 2003, an Environmental Assessment (EA) was completed for the current extent of Shotgun Cove Road ending at Second Salmon Run. Like the previous Shotgun Cove Road, an EA is anticipated; however, this has not yet been defined.

Project Purpose and Need

Purpose and need introduction. Bill Johnson, CRW, explained the project purpose emphasizing increasing access to Forest Service land, access points to Passage Canal, and recreation opportunities. The project is included in the City of Whittier's comprehensive plan goals.

Questions and Discussion

City of Whittier perspective. Scott Korbe, City of Whittier, stated that the project is supported by state and federal entities and by Chugach Alaska and the (Alaska Marine Highway System) ferry system. The City looks forward to completing the Extension and would like to continue to have projects in the area as funding opportunities are available. Scott thanked agencies, on behalf of the City, for attending and providing input.

- **Federal Lands Access Program (FLAP).** Tim Charnon, Chugach National Forest, asked if the FLAP grant goal included shelf-ready design and whether FLAP grant funds include construction costs.
 - Mr. Korbe replied that the funds would take the project as far as possible through design and construction.

Proposed Shotgun Cove Road Extension Options

Proposed options map. Mr. Johnson presented the proposed Shotgun Cove Road Extension options from the current Shotgun Cove Road terminus to Trinity Point. The options are identified as "low" and "high" on the proposed options map presented as Figure 2 (on the following page). This map also shows stream, wetlands, and plat details gathered through desktop studies and LiDAR (remote sensing) survey information, as well as City of Whittier-owned land, the Emerald Cove Trail, and an avalanche area.

- **No preferred option.** Neither option is preferred at this point, and both have pros and cons. The high option has more grade issues, and the low option has more stream and deep ravine-type crossings.
- **Road design.** For either option, the proposed road would be similar to the existing Shotgun Cove Road. It would be approximately 30 feet (ft) wide with a maximum grade of 10 percent, which is comparable to Upper Huffman Drive in Anchorage, and it would be designed for 30 miles per hour traffic.

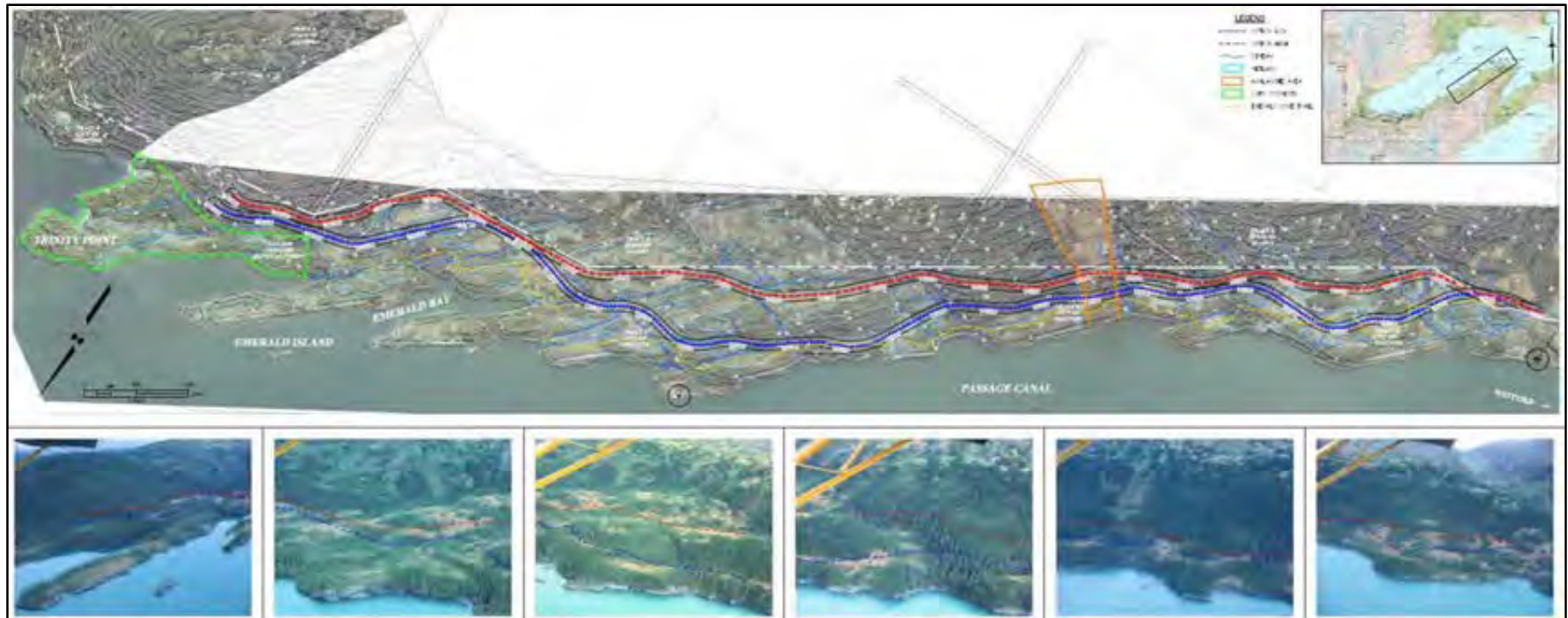
Questions and Discussion

Proposed options. Jim Amundsen, DOT&PF, expressed that both presented options seem good.

Land status. Mr. Charnon asked about the status of the project area land. Anthony Robinson, CRW, confirmed that the City of Whittier owns the land. It was transferred to the City by deed but could be transferred back to the state. The State retains a 50-ft public use easement buffer along the coast.



Figure 2. Proposed Shotgun Cove Road Extension Options



Preliminary Environmental Research

Olivia Cohn, SolsticeAK, summarized preliminary environmental research that had been provided prior to the meeting and referenced environmental resources as presented in Figure 3.

Figure 3. Whittier environmental resources



Additional environmental resources figures were provided and are available online at <http://p2.cloud49.com/devices/solsticeak/filemanager?invitation=Ym5WHTGKk9>.

Preliminary environmental research discussion highlights. Topics included the following items: wildlife including migratory birds; and Section 4(f) resources such as parks and recreation areas.

- **Right-of-way.** Both proposed options would occur entirely within City of Whittier-owned land, and nearby land owners include the U.S. Forest Service, ADNRC tidal lands, and Chugach Alaska.
- **Cultural and historic resources.** A desktop study showed no known Alaska Heritage Resources Survey sites in the project area. Prince William Sound has been important historically for indigenous peoples and Whittier saw development during World War II. The studies completed for the 2003 Shotgun Cove Road EA identified culturally modified trees near the Shotgun Cove Road project area that ended at Second Salmon Run.
- **Wetlands.** National Wetlands Inventory (NWI) mapping is available for the project area, and NWI wetlands were identified in the preliminary environmental research. Wetlands were mapped for the now existing Shotgun Cove Road in 2003, and were mapped in the project area in 2011 by Stantec. The 2011 mapped wetlands were ground-truthed to some extent with photologs, but the associated data forms have not been located.
- **Essential Fish Habitat and anadromous fish streams.** There is one known anadromous fish stream in the project area; however, through correspondence with ADF&G, Division of Habitat, it may be

mapped in the wrong place on the State's anadromous fish streams mapper, and there may be potential for anadromous fish in other streams in the project area.

- **Wildlife including migratory birds.** There are migratory birds in the project area including Bald Eagles.
- **Section 4(f) resources.** The Emerald/Shotgun Cove Trail is within the project area and could be considered a Section 4(f) resource.

Additional environmental issues. The preliminary environmental research distributed prior to the meeting also included: water quality; floodplains; threatened and endangered species; invasive species; hazardous materials including contaminated sites; wild and scenic rivers; air quality; social and economic issues; noise; state and national refuges and critical habitat; land and transportation plans; and permits and authorization.

Questions and Discussion

Chugach National Forest regarding anadromous fish streams, cultural and historic resources, invasive species, and trails and recreation. Mr. Charnon commented on these resources and issues.

- **Anadromous fish streams.** The Prince William Sound anadromous fish streams depicted in the ADF&G mapper are not comprehensive; Forest Service is doing surveys to supplement information.
- **Cultural and historic resources.** The Chugach National Forest would like to see the SHPO consultation and results of any on the ground surveys when they are completed.
- **Invasive species.** The beginning of the road was treated for noxious weeds. Chugach National Forest would like to know about mitigation efforts and what is present. Mr. Korbe and Mr. Charnon have observed slugs in the vicinity.
- **Recreation.** The Chugach National Forest and City of Whittier are currently seeing unregulated four-wheelers making their own trails in the project area, and this issue should be considered as the project develops.

USACE regarding wetlands. Roberta Budnik, USACE, expressed that USACE could provide a preliminary Jurisdictional Determination (JD) based on existing information, though the wetlands estimate would likely be high. Understanding that FHWA would be the lead agency on the environmental document, USACE would likely adopt their decision. USACE would not be a cooperating agency on an EA, would want a copy of the final document, and may have wetlands questions if unanswered in the final document.

- **Wetlands permit.** Mention the permit number from the previous EA, and it is likely that the work could be added under the existing permit. When applying for a permit for the road extension, minimization, avoidance, compensatory mitigation, and mitigation efforts should be discussed.
- **Preliminary JD.** USACE could provide a preliminary JD based on NWI and supplemental information. It may be requested before surveys are completed, but it is not appealable. To obtain an approved JD, which is formally appealable, USACE generally likes to see fieldwork.

ADF&G, Division of Sport Fisheries regarding anadromous fish streams. Brittany Blain-Roth, ADF&G, Division of Sport Fisheries, re-emphasized that the State's anadromous waters catalogue does lack fish and lifecycle information in some areas.

- **Fish surveys.** Ms. Reich noted that through correspondence with ADF&G's Habitat Division, she learned that ADF&G may complete some fish assessment work on project area streams this fall.



NOAA Fisheries regarding marine environment. Samantha Simpson, NOAA Fisheries, noted that marine habitat impacts are not expected. Erika Amman, NOAA Fisheries, stated that dive surveys were completed, mostly in the Shotgun Cove area, that identified highly productive eelgrass. NOAA Fisheries would be interested in more shore information and potential sediment disturbance impacts from stream crossings.

SHPO regarding cultural and historic resources. Sarah Meitl, SHPO, noted it is great that a desktop survey has been completed. SHPO generally thinks fieldwork is the next step. The State does not have much information about the area because it does not exist. The project team is welcome to talk to SHPO about level of effort for both alignments or the preferred alternative.

- **Environmental document.** Ms. Meitl asked if the project would be fast-tracked under the U.S. Department of Transportation “Fast Act”, and Ms. Reich noted that FHWA WFL could speak to that.
- **State-owned coastline.** Ms. Meitl noted that this area has a lot of coastline with potential for petroglyphs and shipwrecks, along the shoreline areas where the State has ownership. If cultural surveys are conducted along the shore, a State fieldwork permit would be needed.
- **Future development cumulative impacts.** Mr. Korbe noted that the City would like the project to eventually extend to Shotgun Cove; however, that is likely decades away.
 - Ms. Meitl asked if other development in the area is planned. Mr. Korbe responded noting that the Forest Service has expressed interest in creating a facility on their land at Trinity Point; the ferry (Alaska Marine Highway System) is interested in a possible relocation; there is interest in residential development; and there has been interest in airport relocation.
 - Ms. Meitl asked that cumulative impacts would be discussed in the environmental document. Ms. Reich emphasized that the project team understands the need to discuss indirect and cumulative impacts in the environmental document and permit applications as applicable.
 - Mr. Korbe stated that the potential developments are expressed interests; the City understands there will be limitations. Ms. Meitl noted that SHPO is aware that a road will make people want to use it.
 - Mr. Korbe stated that the initial approach would be to maintain Shotgun Cove Road Extension as a summer road without year-round maintenance.

Chugach Alaska regarding support for proposed project. Dave Phillips, Chugach Alaska, noted that Chugach Alaska supports the project and would like to see it happen. Chugach Alaska owns property near the western edge of the project and near Shotgun Cove and is a partner in the project.

FHWA WFL regarding agency role. Steve Morrow, FHWA WFL, stated that FHWA would be the lead agency for the EA.

Proposed Schedule and Next Steps

Timeframe and proposed next steps. Mr. Charnon asked about the timeframe for moving forward. Ms. Reich stated that a report would be prepared for the City of Whittier identifying proposed options, data gaps, field study needs, and information gathering needs. Funding for field work and information gathering may be completed this summer depending on what is needed and available budget.

Anticipated design and construction. The project will likely include a twelve-month design with construction in 2020 under a best-case scenario.



Project milestones. Additional milestones will include another public meeting and formally initiating the NEPA process. The pre-NEPA work and this meeting have primarily been conducted to inform field studies and information gathering that will be needed this summer.

Request for comments and adjournment. It was requested that additional comments be sent to the project team in the next few weeks, and the meeting was adjourned.



SHOTGUN COVE ROAD EXTENSION

Pre-NEPA Agency Scoping Meeting Sign-In Sheet

Tuesday, April 24, 2018, 1:30 pm to 3:30 pm | CRW Engineering | 3940 Arctic Blvd., Ste. 300, Room 3A, Anchorage

Please sign in! Thank you for attending today's meeting.

Name	Affiliation	Mailing Address	Email Address	Telephone
Roban Reuch	SolsticeAK	2607 FBX #B Anch, AK 99514	rob@solsticeak.com	907 5946
Olivia Cohn	" "	" "	olivia@solsticeak.com	" "
Erika Ammann	NOAA	222 W 7th Ave Anch, AK 99513	erika.ammann@noaa.gov	907 271-5115
Bill Johnson	CRW	3940 Arctic Blvd, Suite 300	bjohnson@crweng.com	907 646-5113
Scott Kerbe	Whitter	PO Box 608 - 99693	skerbe@whitter.com	240-2019
Tim Charnon	USFS Glacier RD	P.O. Box 179 Girdwood 99587	tcharnon@fs.fed.us	754 2320
Dave Phillips	CAC		dphilips@alaska.gov	261 2345
Brittany Blain-Roth	ADFG - Sportfish	333 Raspberry Rd Anch, AK 99507	brittany.blain@alaska.gov	267-2186
Sarah Mehl	SHPO	550 W. 7th Ave, Anchorage, AK	sarah.mehl@alaska.gov	269-8720
Roberta Budnik	USACE	PO Box 6898, JBER, AK 99503-0898	roberta.k.budnik@usace.army.mil	753-2185
Emily Vullo	" "	" "	emily.n.vullo@usace.army.mil	753-2704
Pete Belles	CRW Engineering	3940 Arctic St 300 Anchorage, AK 99503	pbelles@crweng.com	502-3252
Anthony Robinson	" "	" "	arobinson@crweng.com	" "

2018 AGENCY COMMENTS

From: Spegon, Jennifer <jennifer_j_spegon@fws.gov>
Sent: Tuesday, March 20, 2018 9:55 AM
To: Robin Reich <robin@solsticeak.com>
Subject: Request for Scoping Comments Regarding Shotgun Cove Road Extensio

Hello Robin

I will be your contact for the U.S. Fish and Wildlife Service on the Shotgun Cove project. I've reviewed the draft analysis and noticed our IPaC site was used and vegetation clearing timing windows have been incorporated to reduce impact on nesting birds. I have no additional comments at this time.

Please let me know if need anything else to keep moving forward with the analysis.

Thank you,
Jennifer Spegon

Jennifer Spegon
Ecological Services
Anchorage Fish and Wildlife Field Office
U.S. Fish and Wildlife Service
4700 BLM Rd
Anchorage, AK 99507
Phone: (907) 271-2768
FAX: (907) 271-2786
jennifer_j_spegon@fws.gov

From: Frost, William D (DFG) <william.frost@alaska.gov>
Sent: Wednesday, March 28, 2018 10:47 AM
To: Robin Reich <robin@solsticeak.com>
Cc: Marie, Megan E (DFG) <megan.marie@alaska.gov>
Subject: RE: Shotgun Cove Road Extension: Meeting Poll Initiation

Hello Robin,

Is there an EA available for the first segment of the Shotgun Road project?

It looks like there may be some non-specified waterbodies near Trinity Point and Stream No. 224-10-14430 may be mapped in the wrong location. Do you know if any streams surveys were conducted by the USFS? I remember they may have looked at the road layout about 8 years ago.

Thanks,

William D. Frost, Habitat Biologist
Alaska Department of Fish and Game
Division of Habitat
333 Raspberry Road
Anchorage, AK 99518
(907) 267-2813



From: Robin Reich [<mailto:robin@solsticeak.com>]
Sent: Monday, March 26, 2018 10:16 AM

From: Amundsen, James (DOT) <jim.amundsen@alaska.gov>
Sent: Wednesday, March 28, 2018 9:19 AM
To: Robin Reich <robin@solsticeak.com>
Cc: Tanaka, Matt (DOT) <matt.tanaka@alaska.gov>
Subject: RE: Shotgun Cove Road Extension: Meeting Poll Initiation

Hi Robin,

Looked through the package and did not have any initial comments. One question was what is the planned time frame for the construction? Summer of 2019?

Just curious at this point, but we (Alaska DOT&PF) have a couple of projects that might affect the tunnel and we will want to coordinate.

Jim A.

From: Robin Reich [<mailto:robin@solsticeak.com>]
Sent: Monday, March 26, 2018 10:16 AM

From: Samantha Simpson - NOAA Federal <samantha.simpson@noaa.gov>
Sent: Tuesday, May 22, 2018 1:32 PM
To: Robin Reich <robin@solsticeak.com>
Cc: Erika Ammann - NOAA Federal <erika.ammann@noaa.gov>
Subject: Re: Shotgun Cove Road Extension Pre-NEPA agency scoping meeting

Hi Robin,

Thank you for providing the meeting notes from the April 24th pre-NEPA agency scoping meeting. Can you please make the following edits to the NOAA Fisheries write-up on page 7? In this revised version, we also offer recommendations for additional information gathering, as you requested.

Please let us know if you have any questions; we look forward to working with you through subsequent stages of the NEPA process. Thank you!

NOAA Fisheries regarding marine environment. Samantha Simpson, NOAA Fisheries, **concurred** that **direct** marine habitat impacts (**e.g. Passage Canal**) are not expected. Erika Amman, NOAA Fisheries, stated that **seine** surveys were completed, mostly in the Shotgun Cove area, that identified highly productive eelgrass. NOAA Fisheries would be interested in more **nearshore** information, **potentially by referencing [Shorezone](#) to identify areas of submerged aquatic vegetation, to enable assessment of sediment transport impacts downstream of crossings. For baseline documentation, the project team may also refer to previous work completed by Brad Reynolds, a graduate student who conducted marine fish and invertebrate studies at sites of differing habitat types within Passage Canal** (citations below).

[Application of Acoustic Telemetry to Assess Residency and Movements of Rockfish and Lingcod at Created and Natural Habitats in Prince William Sound](#)

Brad F. Reynolds, Sean P. Powers, Mary Anne Bishop. PLoS One. 2010; 5(8): e12130. Published online 2010 Aug 13. doi: 10.1371/journal.pone.0012130

Reynolds BF. Artificial reefs as fish habitat enhancement tools for Alaska's coastal waters. 2009. 113 MS thesis U South Al. May 2009.

From: Robin Reich
Sent: Wednesday, March 28, 2018 11:07 AM
To: Frost, William D (DFG)
Cc: Marie, Megan E (DFG); Olivia Cohn
Subject: RE: Shotgun Cove Road Extension: Meeting Poll Initiation
Attachments: ShotgunCoveRoadPhase1EA2003.pdf; ShotgunCoveRdPhase1FONSI01232004.pdf

Hi Will-

Here are the EA and FONSI from the first phase. I see a Hart Crowser fish report referenced in the EA attached, but we don't have it. I could call my contacts there and ask for a copy. I know that NMFS did a bunch of marine fisheries work around the area, but mainly in Shotgun Cove. Matt Eagleton said that he could provide that to us, if needed.

Robin Reich
Office: 907.929.5960
Cell: 907.903.0597

From: Frost, William D (DFG) <william.frost@alaska.gov>
Sent: Wednesday, March 28, 2018 10:47 AM
To: Robin Reich <robin@solsticeak.com>
Cc: Marie, Megan E (DFG) <megan.marie@alaska.gov>
Subject: RE: Shotgun Cove Road Extension: Meeting Poll Initiation

Hello Robin,

Is there an EA available for the first segment of the Shotgun Road project?

It looks like there may be some non-specified waterbodies near Trinity Point and Stream No. 224-10-14430 may be mapped in the wrong location. Do you know if any streams surveys were conducted by the USFS? I remember they may have looked at the road layout about 8 years ago.

Thanks,

William D. Frost, Habitat Biologist
Alaska Department of Fish and Game
Division of Habitat
333 Raspberry Road
Anchorage, AK 99518
(907) 267-2813



From: Robin Reich [<mailto:robin@solsticeak.com>]
Sent: Monday, March 26, 2018 10:16 AM

2020 AGENCY PROJECT UPDATE

Carrie Connaker

From: Carrie Connaker
Sent: Tuesday, April 21, 2020 5:23 PM
To: dnr.pkskenai@alaska.gov; dan.beutel@alaska.gov; jack.blackwell@alaska.gov; ricky.gease@alaska.gov; andrew.sayers-fay@alaska.gov; paul_schrooten@nps.gov; barbara.mahoney@noaa.gov; Drew_Crane@fws.gov; rgoodwin@blm.gov; charlotte.westing@alaska.gov; jennifer_j_spegon@fws.gov; samantha.simpson@noaa.gov; matthew.eagleton@noaa.gov; jim.amundsen@alaska.gov; dphillips@chugach.com; jay.baumer@alaska.gov; brittany.blain@alaska.gov; william.frost@alaska.gov; Alvarez, Calvin L CIV USARMY CEPOA (US); roberta.k.budnik@usace.army.mil; judy.bittner@alaska.gov; james.sowerwine@alaska.gov; sarah.meitl@alaska.gov; samantha.carroll@alaska.gov
Cc: Berg, Griffith Q -FS; Morrow, Stephen (FHWA; Smithline, Scott (FHWA; Bill Johnson; English-Young, Seth (FHWA; Charnon, Tim -FS; Pete Bellezza; CSingleton@crweng.com; Field, Peter (FHWA; Shields, Samantha; Scott Korbe; Robin Reich; jennifer.chariarse@dot.gov; kori.marchowsky@usda.gov; Weston, Rachel - FS; City Manager
Subject: Shotgun Cove Road Extension Project Update
Attachments: ShotgunCoveRd AgencyScoping Update April 2020.pdf

Dear Agency Representative –

The City of Whittier is proposing to construct an extension to the existing Shotgun Cove Road in Whittier, Alaska. You may have received notice and information regarding the project prior to initiation of the National Environmental Policy Act (NEPA) agency scoping period in 2018, or provided comments and information since that time. The purpose of this notice is to update you on the progress and status of the project. Please see attached letter for details.

Feel free to contact me if you have any questions or comments regarding the project or current status.

Thank you,
Carrie

Carrie Connaker, Planner
Solstice Alaska Consulting, Inc.
907.929.5960



www.solsticeak.com



THE CITY OF WHITTIER

Gateway to Western Prince William Sound

P.O. Box 608 • Whittier, Alaska 99693 • (907) 472 2327 • Fax (907) 472 2404

April 21, 2020

Re: Shotgun Cove Road Extension Project
Project Update Memorandum

Dear Agency Representative,

The City of Whittier (City), in cooperation with the Western Federal Lands Highway Division (WFLHD) of the Federal Highway Administration (FHWA) and the U.S. Forest Service (USFS), is proposing a project to extend Shotgun Cove Road from its current terminus (mile 2.0) in Whittier, Alaska. FHWA is the project's National Environmental Policy Act (NEPA) lead and USFS is a Cooperating Agency.

The purpose of this memo is to identify the preferred alternative and give an update on project design. In addition, the memo explains how preliminary alternatives were developed and identify alternatives which have been considered and dismissed. A preferred alternative has been selected to advance for further review in the Shotgun Cove Road Extension Environmental Assessment (EA) that is currently being drafted.

Purpose and Need

The purpose of the proposal is to improve access to federal and state lands, alleviate pressure on Whittier's regional transportation system, and realize potential economic growth. The project's stated goals are focused on providing access to coastal lands and uplands along Passage Canal, on Trinity Point, and within Prince William Sound; and providing access to City land for commercial or residential development as required by the 1999 agreement with the State of Alaska.

The project is needed because access to public land in and around Whittier is limited. Increasing the ease of access to points along Passage Canal and at Trinity Point will provide more year-round opportunities for recreation and subsistence activities for Whittier residents and visitors.

Project Background

Land along the project corridor was granted to the City by the State of Alaska in 1999, under the stipulation that the City would provide public access and prepare adjacent lands for public sale. In 2016 and 2019, the City applied for and received Alaska Federal Lands Access Program (FLAP) grants from FHWA for design and construction of an extension to the existing Shotgun Cove Road to help access this land and Passage Canal.

Public and Agency Involvement

In March 2018, the City mailed letters to agency representatives soliciting comments and information on two different alignments for the proposed road corridor and inviting them to an agency scoping meeting. The letters were mailed to the following agencies and stakeholder groups:

- Alaska Department of Fish and Game
- Alaska Department of Transportation and Public Facilities
- Alaska State Historic Preservation Office
- Bureau of Land Management
- Chugach Alaska Corporation
- USFS
- National Marine Fisheries Service
- National Park Service
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service

The scoping meeting was held on April 24, 2018. Thirteen agency representatives and project team members attended the meeting. An additional meeting was held on April 26, 2018, for an Alaska Department of Fish and Game (ADF&G), Habitat Division, representative that could not attend the April 24th meeting.

The project team has involved the public in each step of the design process. Through several different methods of outreach and three public open house meetings, the public has been informed of project updates and invited to give comments. Agency representatives were also invited to each public open house. A summary of public involvement efforts up to this point is given in Table 1 below.

Table 1. Public and Stakeholder Involvement and Notices; March 2018 – January 2020

PI Tool	Occurred/ Issued	Notes/Comments
Pre-NEPA Agency Scoping Letter	03/15/18	Invited agencies to pre-NEPA scoping meeting; delivered to 23 agencies/stakeholders
Glacier City Gazette legal classified newspaper ad	03/28/18	Introduced project, solicited comments, invited public to open house; published once
Poster bulletins in Whittier	03/28/18	Above purpose; distributed to several locations in Whittier
Postcard mailer	04/02/18	Above purpose; postmarked to residents (all Whittier P.O. boxholders), elected officials, and agencies
Anchorage Daily News (ADN) legal classified newspaper ad	04/04/18, 04/08/18	Above purpose; published twice
ADN website announcement	04/04/18	Above purpose; published newspaper ad online

Table 1. Public and Stakeholder Involvement and Notices; March 2018 – January 2020

PI Tool	Occurred/ Issued	Notes/Comments
Project Introduction Public Open House	04/11/18	Provided project overview and gather public input before initiating NEPA process; presented purpose & need, proposed options, environmental constraints, and schedule
Pre-NEPA Agency Scoping Meeting	04/24/18	Informed agencies about project and solicited feedback; 10 agencies/stakeholders represented at meeting ¹
Pre-NEPA ADF&G Habitat Scoping Meeting	04/26/18	Above purpose for ADF&G Division of Habitat that could not attend 04/24/18 meeting
City of Whittier website announcement	December 2018	Invited public to January 2019 open house to provide project update
Poster bulletins in Whittier	12/19/18	Above purpose; distributed to City office, Harbor Master Building, Anchor Inn store, and BTI
Draft Design Study Report (DSR) Public Open House	01/08/19	Informed public about Draft DSR; materials presented; proposed alignment
ADN legal classified newspaper ad	01/12/20, 01/22/20	Announced proposed alternative, invited public to open house, and encouraged public comment; published twice
Postcard mailer	01/14/20	Above purpose; postmarked to over 150 recipients
Poster bulletins in Whittier	01/16/20	Above purpose; distributed to the Public Safety Building and other frequented Whittier locations
Facebook announcement	01/22/20	Invited public to open house; posted to the What's What in Whittier Facebook group
Email reminder	01/22/20	Announced proposed alternative, invited public to open house, and encouraged public comment; sent to project email list (~180 recipients)
City of Whittier website announcement	January 2020	Invited public to open house
Project Update Public Scoping Open House	01/28/20	Provided project overview and update, including proposed alternative; invited public input to initiate NEPA scoping
Project Website	To be launched	To share general information with the public and documents presented at January 2020 open house

¹ Attendees: ADF&G, Division of Sport Fisheries; AK Dept. of Natural Resources, Ofc. of History & Archeology, State Historic Preservation Ofc.; AK Dept. of Transportation & Public Facilities; City of Whittier; Chugach AK Corporation; FHWA, WFLHD; Nat'l. Oceanic and Atmospheric Administration; Nat'l. Marine Fisheries Service; U.S. Army Corps of Engineers; USFS, Chugach Nat'l Forest, Glacier District; and project team representatives [CRW Engineering, Solstice AK Consulting]

Road Alignment Options from 2018 Draft DSR

The Draft DSR from 2018 examined two road alignments; a High Option and a Low Option. Both options appeared to meet the project's stated purpose and need. The options were compared on the basis of their road profile, length of steep cuts and fills, mass haul, stream crossings, and construction costs, as well as an examination of concept level parcel layouts

for public access to State and Federal lands and private developable properties (CRW Engineering 2018). Table 2 summarizes the differences in the two options based on these key considerations.

Table 2. Summary of Comparison Between Low and High Options

Considerations	Low Option	High Option
Length of Roadway	13,500 feet (ft)	13,000 ft
Maximum Elevation	160 ft	300 ft
Maximum Grade	9%	10%
Cut	230,800 cubic yards (CY)	273,500 CY
Length of Rock Cut (height: 0-20 feet)	3,750 ft	4,950 ft
Length of Rock Cut (height: >20 feet)	2,275 ft	3,200 ft
Fill	233,500 CY	249,100 CY
Length of Steep Fill (<1.5:1)	1,975 ft	2,075 ft
Stream Crossings	25	15
Configured Parcels	83	82
Configured Parcels Area	147 acres	137 acres
Parcels Adjacent to Main Alignment	59	37
Parcels Adjacent to Spur Roads	24	45
Length of Spur Roads	10,550 ft	35,900 ft
Total Project Cost*	\$24,300,000	\$25,400,000
*Does not include cost for constructing spur roads		

Source: CRW Engineering 2018

Updates to Project Design

In January 2019, proposed road's terminus was moved on to USFS land at Trinity Point. Since that time, USFS has become a cooperating agency with FHWA for development of the NEPA EA. Additionally, in order to utilize (rather than stockpile and haul out) rock generated from construction blasting activities to construct the main road, spur roads off the main road were designed in October 2019 and added to the Proposed Action in December 2019. The spur roads are intended to allow access to waters near Trinity Point, public access for recreation, USFS land uphill of the proposed roadway, and in some cases, land sold to the public for private ownership per the 1999 agreement with the State of Alaska. This addition to the Proposed Action was presented to the public at the January 2020 open house.

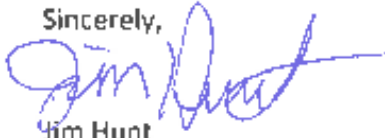
Additional Studies and Field Work

Field studies that have been performed in conjunction with selection of the preferred alternative include a preliminary geotechnical study, wetlands study, three fish surveys, and two cultural and historic resource field studies.

Conclusions and Recommendation

The project team selected the Low Option based on the comparison of options from the DSR, input from agency representatives, and results of field studies. The project team is moving forward with additional analysis in the EA of the Low Option, terminating on USFS land, with the addition of spur roads to access the shoreline, potential trailheads, or private parcels along the length of the road corridor.

Sincerely,



Jim Hunt

City Manager

Attachments:

Conceptual Alternatives Figures

References:

CRW Engineering, Inc. 2018. Shotgun Cove Road Extension: Mile 2.0 to 4.5. Draft Design Study Report.

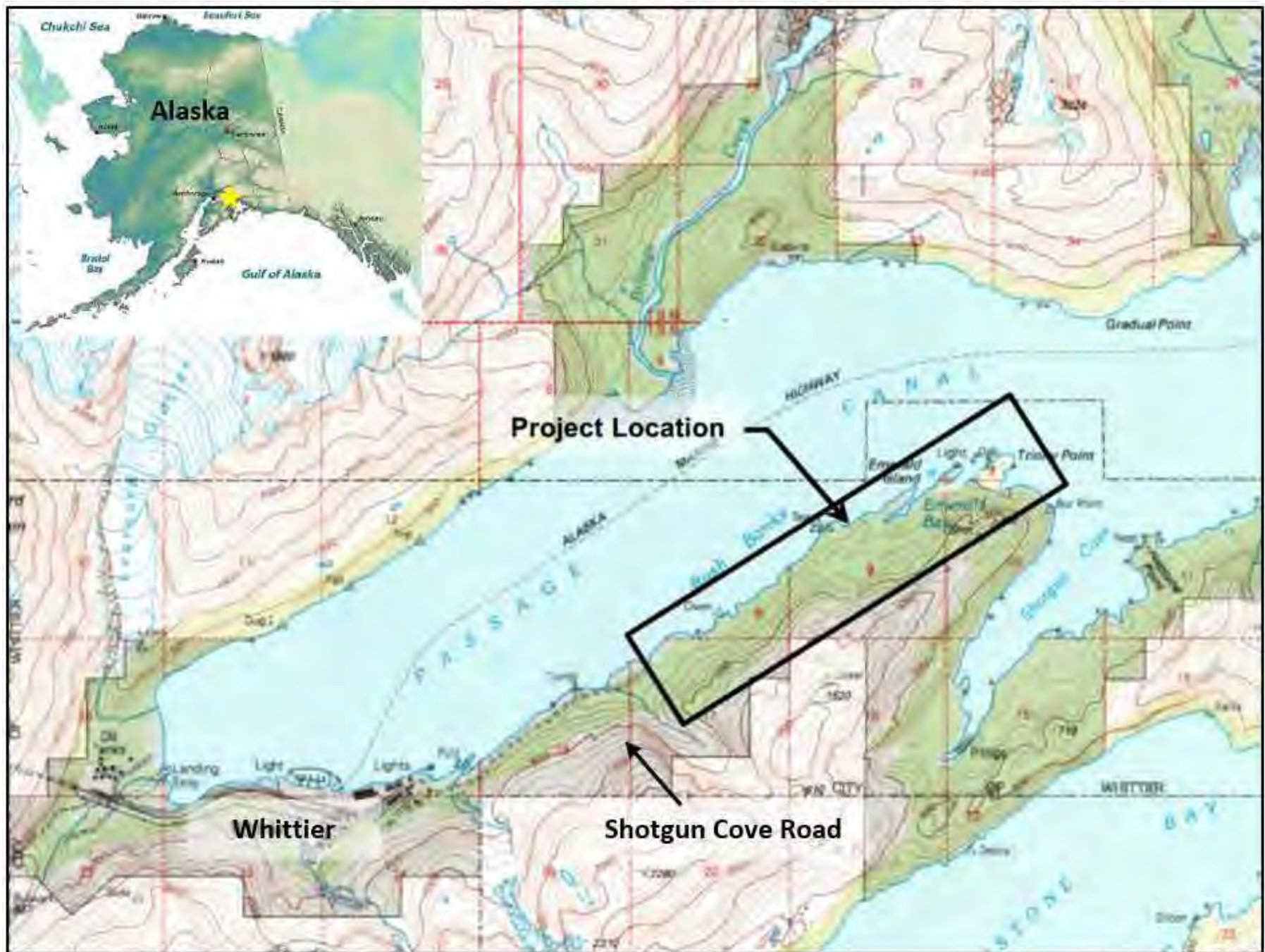


FIGURE 1. PROJECT LOCATION AND VICINITY MAP

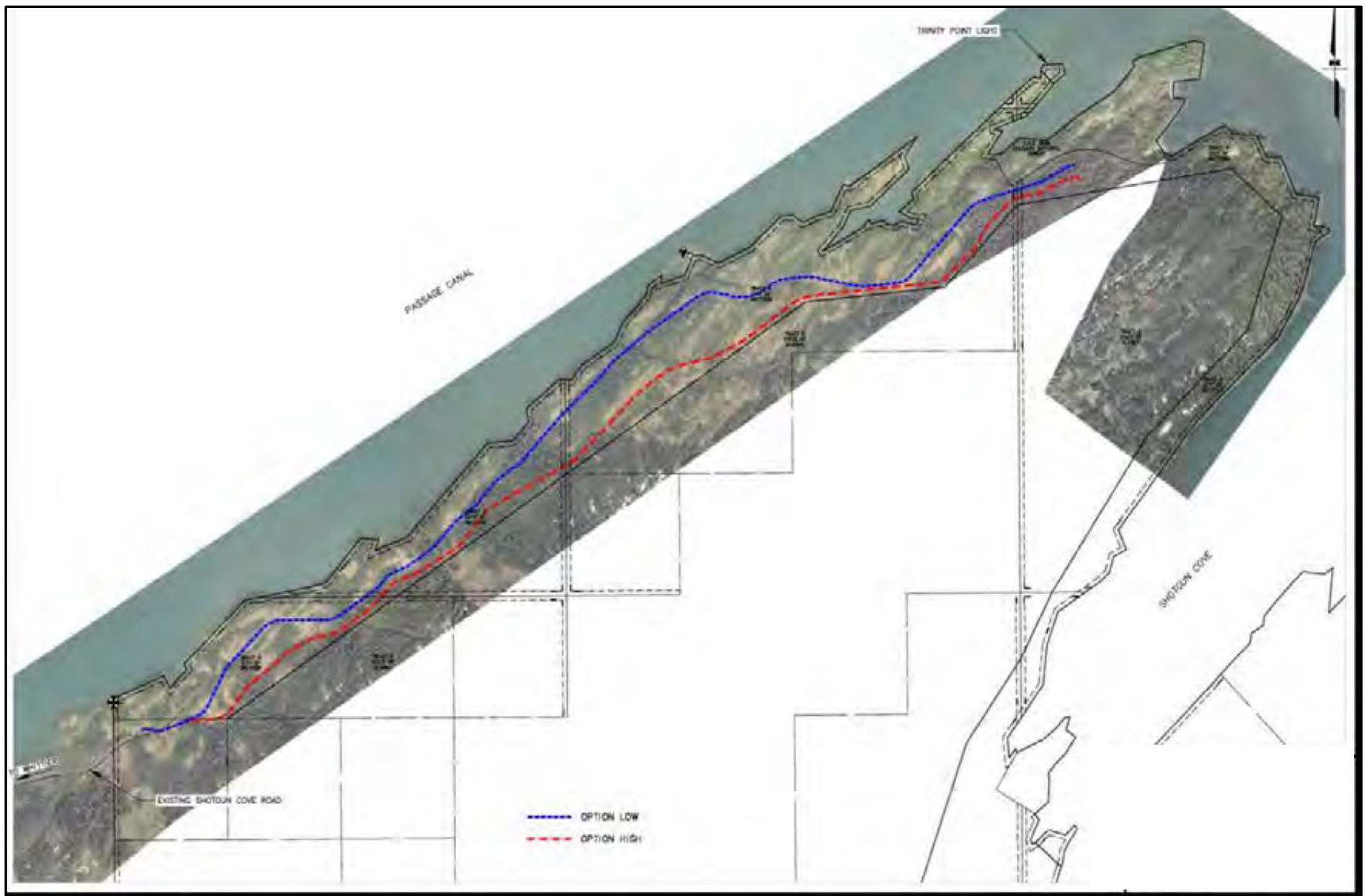


FIGURE 2. 2018 ALTERNATIVE ALIGNMENTS



FIGURE 3. 2020 ALTERNATIVE ALIGNMENT

2020 AGENCY COMMENTS



File Code: 7740
Date: March 5, 2020

Seth English-Young
Western Federal Lands Highway Division
610 E. Fifth Street
Vancouver, WA 98661

Dear Mr. English-Young:

Thank you for your letter dated March 4th, inviting the USDA Forest Service to participate as a cooperating agency for the Shotgun Cover Road Extension Project near the City of Whittier. We retain a strong interest in this project because it will be partially constructed on National Forest System lands at Trinity Point, and because it will provide improved access to National Forest System lands and to Prince William Sound in general. We accept your invitation and look forward to working with you and your staff in development of the environmental assessment for this project.

As outlined in your letter, our role in project development will include the following as they relate to our areas of expertise:

1. Provide meaningful and early input on defining the purpose and need, determining the range of alternatives to be considered, and the methodologies and level of detail required in the alternatives analysis.
2. Participate in coordination meetings and joint field reviews as appropriate.
3. Timely review and comment on the pre-draft or pre-final environmental documents to reflect the views and concerns of your agency on the adequacy of the document, alternatives considered, and the anticipated impacts and mitigation.

District Ranger Tim Chamon will be your point of contact for this effort. Please work with him as you proceed with this analysis and decision. He can be reached at (907) 754-2320 or by email at tim.chamon@usda.gov.

Sincerely,

JEFF SCHRAMM
Forest Supervisor



Carrie Connaker

From: Carrie Connaker
Sent: Wednesday, May 13, 2020 2:54 PM
To: Berkner, Jason R CIV USARMY CEPOA (US)
Cc: Johnson, Shannon L CIV USARMY CEPOA (USA); robin@solsticeak.com
Subject: RE: POA-2003-0764; Shotgun Cove Road Extension Project Update
Attachments: POA-2003-0764; Shotgun Cove Road Extension PJD Request.docx; 20403.02 Wetland Delineation.pdf

Jason,

Thank you for your response to our agency memo from April 21, 2020 regarding the Shotgun Cove Road extension. Please see attached letter and figure describing our wetland survey efforts and alternatives selection process in more detail. The letter also contains a link to our file sharing site that contains wetlands data in GIS format.

Let me know if you have any questions or cannot access our shared file.

Thank you,
Carrie

Carrie Connaker, Planner
Solstice Alaska Consulting, Inc.
907.929.5960
www.solsticeak.com

-----Original Message-----

From: Berkner, Jason R CIV USARMY CEPOA (US) <Jason.R.Berkner@usace.army.mil>
Sent: Wednesday, April 22, 2020 5:12 PM
To: Carrie Connaker <carrie@solsticeak.com>
Cc: Johnson, Shannon L CIV USARMY CEPOA (USA) <Shannon.L.Johnson@usace.army.mil>
Subject: POA-2003-0764; Shotgun Cove Road Extension Project Update

Hello Carrie,

Thank you for forwarding the April 21, 2020, memo regarding the proposed extension of Shotgun Cove Road. The purpose of the memo was to identify the preferred alternative and give an update on project design.

I am assigned to this project as the Corps Regulatory Project Manager and am following up to provide you my contact information (below) and a few comments. This project has been given file number POA-2003-0764, which should be referenced in all future correspondence.

Discharges of dredged and/or fill material into waters of the United States, including wetlands, are subject to the Corps of Engineers' jurisdiction under Section 404 of the Clean Water Act (CWA 404). Approximately two years ago, a pre-application meeting was held between project proponents, various agencies, and the Corps. A wetland impact analysis was one of the items addressed by the Corps as being necessary for our evaluation of the project. While yesterday's memo references a wetland study having been performed; to date- we have not received a wetland/waters delineation for our review and concurrence.

We caution against dismissing a practicable alternative from further analysis without prior consideration of waters/wetlands, as depicted in memo Table 2 (Summary of Comparison Between Low and High Options). Under CWA 404, no discharge can be permitted if there is a practicable alternative with less adverse impact on the aquatic environment, unless the alternative has other significant adverse effects on the natural environment.


The Corps maintains its authority to decide which alternative is the least environmentally damaging practicable alternative (LEDPA) for CWA 404 permitting.

For our review, please forward us the wetland/waters delineation referenced above.

Please don't hesitate to call or email with questions or for further clarification.

Thanks,

Jason Berkner
Project Manager
Regulatory Division
U.S. Army Corps of Engineers
PO Box 6898, 2204 3rd St.
JBER, Alaska 99506

 (907)-753-5778

For additional information about our Regulatory Program, visit our web site at www.poa.usace.army.mil/Missions/Regulatory.aspx.

-----Original Message-----

From: Carrie Connaker [mailto:carrie@solsticeak.com]

Sent: Tuesday, April 21, 2020 5:23 PM

To: dnr.pkskenai@alaska.gov; dan.beutel@alaska.gov; jack.blackwell@alaska.gov; ricky.gease@alaska.gov; andrew.sayers-fay@alaska.gov; paul_schrooten@nps.gov; barbara.mahoney@noaa.gov; Drew_Crane@fws.gov; rgoodwin@blm.gov; charlotte.westing@alaska.gov; jennifer_j_spegon@fws.gov; samantha.simpson@noaa.gov; matthew.eagleton@noaa.gov; jim.amundsen@alaska.gov; dphillips@chugach.com; jay.baumer@alaska.gov; brittany.blain@alaska.gov; william.frost@alaska.gov; Alvarez, Calvin L CIV USARMY CEPOA (US) <Calvin.L.Alvarez@usace.army.mil>; Budnik, Roberta K CIV USARMY CEPOA (USA) <Roberta.K.Budnik@usace.army.mil>; judy.bittner@alaska.gov; james.sowerwine@alaska.gov; sarah.meitl@alaska.gov; samantha.carroll@alaska.gov
Cc: Berg, Griffith Q -FS <griffith.berg@usda.gov>; Morrow, Stephen (FHWA <stephen.morrow@dot.gov>; Smithline, Scott (FHWA <scott.smithline@dot.gov>; Bill Johnson <bjohnson@crweng.com>; English-Young, Seth (FHWA <seth.english-young@dot.gov>; Charnon, Tim -FS <tim.chnon@usda.gov>; Pete Bellezza <pbellezza@crweng.com>; CSingleton@crweng.com; Field, Peter (FHWA <Peter.Field@dot.gov>; Shields, Samantha <Samantha.Shields@dot.gov>; Scott Korbe <SKorbe@whittieralaska.gov>; Robin Reich <robin@solsticeak.com>; jennifer.chariarse@dot.gov; kori.marchowsky@usda.gov; Weston, Rachel - FS <rachel.weston@usda.gov>; City Manager <citymanager@whittieralaska.gov>

Subject: [Non-DoD Source] Shotgun Cove Road Extension Project Update

Dear Agency Representative ?

May 13, 2020

Jason Berkner, Project Manager
U.S. Army Corps of Engineers Regulatory Division, CEPOA-RD
P.O. Box 6898
JBER, AK 99506-0898

Subject: POA-2003-0764; Shotgun Cove Road Extension Project Update
Preliminary Jurisdictional Determination Request

Dear Mr. Berkner:

Thank you for your April 21, 2020 email regarding the City of Whittier's (City) project to extend Shotgun Cove Road from its current terminus (mile 2.0) in Whittier, Alaska.

Please access this file sharing site

<http://p2.cloud49.com/devices/solsticeak/filemanager?invitation=s1bbkTYesv> for the following items from an intensive field effort conducted for this project in September 2011:

- GIS wetlands layers, including locations of field plots
- Wetland determination data forms
- Photograph Log

Representatives from the U.S. Army Corps of Engineers stated at a 2018 agency meeting for the project that the information above combined with existing National Wetlands Inventory mapping for the area would be sufficient to provide a preliminary jurisdictional determination (PJD) for the project. With this letter, we are requesting a PJD.

You requested more information about road alternatives (High Option and Low Option) mentioned in our agency scoping update letter, and how wetlands and waters were considered with selection of the least environmentally-damaging practicable alternative (LEDPA). The High Option was dismissed for several reasons, chief among them being construction feasibility. As design progressed and fieldwork occurred, it became apparent this alternative was not practicable; portions of this alignment were not constructible due to very steep topography.

The Low Option was selected to be carried forward after the 2018 Draft Design Study Report. Since that time, design has progressed and the Low Option has been refined in several locations based on resource studies and feedback from agencies and stakeholders. Design modifications implemented to avoid undercutting or draining wetlands, to avoid impacts to stream channels, to optimize roadway crossing of existing anadromous fish streams, and to avoid difficult topography, have resulted in further

avoidance of wetlands. The modified version of the Low Option was carried forward for further study in the environmental assessment as the LEDPA.

This information will be documented in more detail in the Environmental Assessment and in a Department of Army Permit Application, which will be submitted this summer.

We look forward to your determination or working with you. If you have questions or need additional information, please do not hesitate to call me at 929.5960 or email me at carrie@solsticeak.com.

Thank you for your efforts on this project.

Sincerely,



Carrie Connaker
Solstice Alaska Consulting, Inc.

Attachments:

via <http://p2.cloud49.com/devices/solsticeak/filemanager?invitation=s1bbkTYesv>: GIS Layers;
Wetland Determination Forms; Photograph Log

Copies: Scott Korbe, City of Whittier; Bill Johnson, Colin Singleton, CRW Engineering Group



Legend

Wetland Field Data

● Wetland Field Data

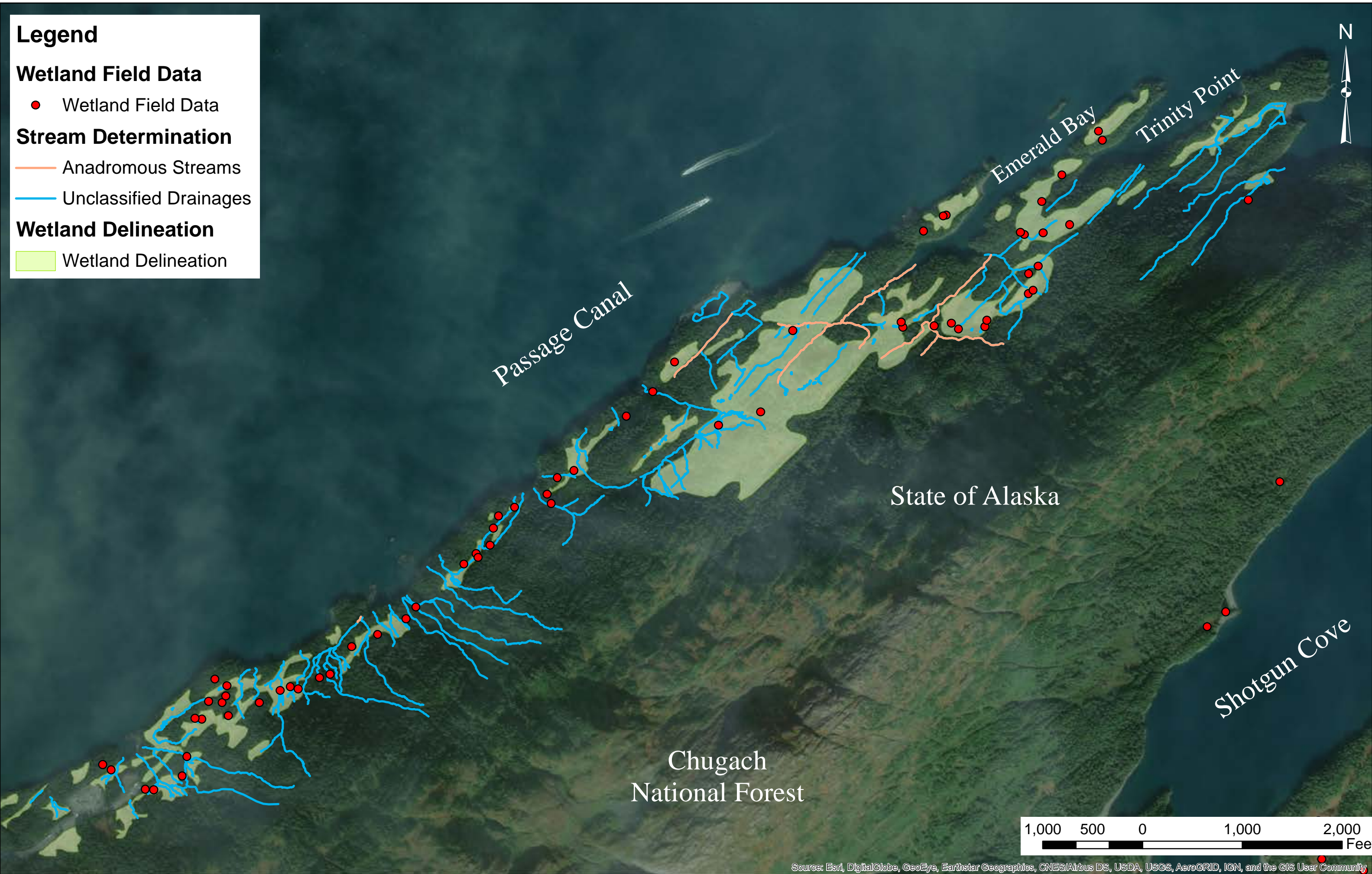
Stream Determination

— Anadromous Streams

— Unclassified Drainages

Wetland Delineation

■ Wetland Delineation

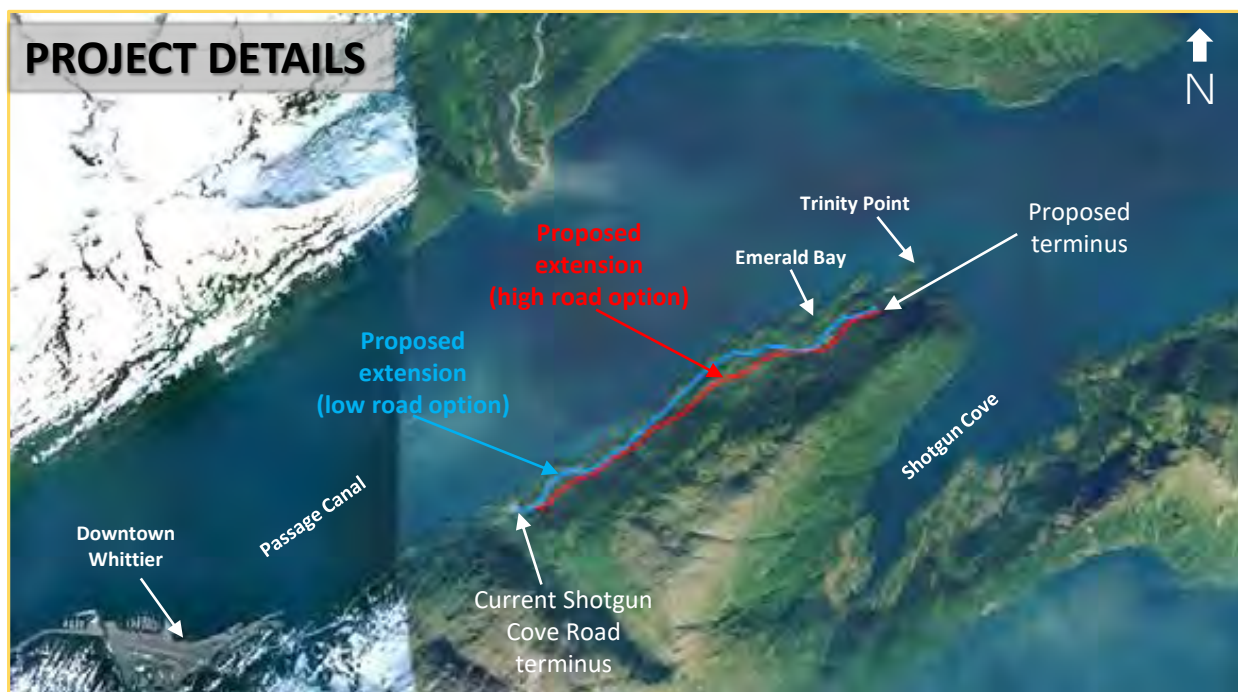


PUBLIC CONSULTATION AND COORDINATION SUMMARY

2018 PUBLIC OUTREACH

SHOTGUN COVE ROAD EXTENSION

The City of Whittier is starting the conceptual design and environmental planning process to extend Shotgun Cove Road to improve access points to Passage Canal and federal lands for public use and recreation and improved regional transportation.



The proposed Shotgun Cove Road Extension would be constructed for approximately 2.5 miles, parallel to Passage Canal, from the existing Shotgun Cove Road terminus to Trinity Point. The proposed road would be two-lane and gravel. As shown above, a low and a high corridor are being considered.

More information will be provided at the open house and as the project progresses.

PUBLIC OPEN HOUSE

Attend the open house to learn more about the project, provide feedback, and speak with the project team.

Wednesday, April 11, 2018 from 6:00 pm to 8:00 pm – *This is an OPEN HOUSE, so stop by anytime!*

Public Safety Building, 3rd Floor, Council Chambers room at the corner of Eastern Avenue and Whittier Street in Whittier, Alaska

For more information and to submit comments, attend the open house or contact a team member listed below.

Robin Reich, Public Involvement, Solstice Alaska Consulting, Inc.

✉ solsticeak@solsticeak.com ☎ 907.929.5960

📍 2607 Fairbanks Street, Suite B, Anchorage, AK 99503

Bill Johnson, Project Engineer, CRW Engineering, Inc.

✉ bjohnson@crweng.com ☎ 907.646.5613

📍 3940 Arctic Boulevard, Suite 300, Anchorage, AK 99503



Whittier, Alaska
Gateway to Western Prince William Sound



*Share your experience to inform the project!
Please send comments by May 15, 2018.*

SHOTGUN COVE ROAD EXTENSION

The City of Whittier is planning to extend Shotgun Cove Road to improve access points to Passage Canal and federal lands for public use and recreation and improved regional transportation.

As shown below, a low and high corridor are being considered.



LEARN MORE AT THE APRIL 11, 2018
PUBLIC OPEN HOUSE.

See reverse side for details!



Whittier, Alaska
Gateway to Prudhoe Bay, William Sound

PRSRT STD
US Postage
PAID
Anchorage, AK
Permit #

c/o Solstice Alaska Consulting, Inc.
2607 Fairbanks Street, Suite B
Anchorage, Alaska 99503

Postcard Mailer:
Front

Postcard Mailer:
Back

SHOTGUN COVE ROAD EXTENSION

The City of Whittier is starting the conceptual design and environmental planning process and wants your input. Attend the open house to learn about the project, provide feedback, and speak with the project team.

PROJECT DETAILS

The proposed Shotgun Cove Road Extension would be constructed for approximately 2.5 miles, parallel to Passage Canal, from the existing Shotgun Cove Road terminus to Trinity Point. The road is proposed to be two-lane and gravel.

More information will be provided at the public open house and as the project progresses.

This image looks southwest
toward Whittier from Trinity Point

PUBLIC OPEN HOUSE

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✉ solsticeak@solsticeak.com ☎ 907.929.5960
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Bill Johnson, Project Engineer, CRW Engineering, Inc.

✉ bjohnson@crweng.com ☎ 907.646.5613
📍 3940 Arctic Boulevard, Suite 300, Anchorage, AK 99503



*Share your experience to inform the project!
Please send comments by May 15, 2018.*

Postcard Mailer Distribution List

ORIGINAL LIST	NAME	TITLE	COMPANY	ADDRESS	CITY	ST	ZIP
AGENCY	Peter Field	Planning and Programs Manager	Federal Highway Administration, Western Federal Lands	610 E 5th St	Vancouver	WA	98661-3801
AGENCY	Stephen Morrow	Environmental Protection Specialist	Federal Highway Administration, Western Federal Lands	610 E 5th St	Vancouver	WA	98661-3801
AGENCY	Kori Marchowsky	Environmental Coordinator	U.S. Dept of Agriculture, Forest Service, Chugach Natl Forest	161 E 1st Ave # 8	Anchorage	AK	99501-1639
AGENCY	Paul Schrooten	Alaska Region Transportation Manager	National Park Service, Alaska Region	240 W 5th Ave	Anchorage	AK	99501-2327
AGENCY	Andrew Sayers-Fay	Division Director	Alaska Department of Environmental Conservation, Division of Water	555 Cordova St	Anchorage	AK	99501-2617
AGENCY	Judith E. Bittner	Chief, State Historic Preservation Officer	Alaska Department of Natural Resources, Office of History and Archaeology	550 W 7th Ave Ste 1310	Anchorage	AK	99501-3565
AGENCY	Samantha Carroll	Easement Unit Manager	Alaska DNR, Division of Mining, Land and Water, Southcentral Regional Land Office	550 W 7th Ave Ste 900C	Anchorage	AK	99501-3577
AGENCY	James Sowerwine		Alaska DNR, Division of Mining, Land and Water, Southcentral Regional Land Office	550 W 7th Ave Ste 900C	Anchorage	AK	99501-3577
Project Team	Robin Reich		Solstice Alaska Consulting, Inc.	2607 Fairbanks St Ste B	Anchorage	AK	99503-2823
Project Team	Bill Johnson		CRW Engineering Group, LLC	3940 Arctic Blvd Ste 300	Anchorage	AK	99503-5789
AGENCY	David Phillips	Land and Resources Manager	Chugach Alaska Corporation	3800 Centerpoint Dr Ste 1200	Anchorage	AK	99503-5825
AGENCY	Amanda Heath	Acting Chief, Anchorage District South Office	US Army Corps of Engineers, Alaska Dist., Regulatory Div. CEPOA-RD-S	PO Box 6898	JBer	AK	99506-0898
AGENCY	Drew Crane	Regional Endangered Species Coordinator	U.S. Fish and Wildlife Service, Anchorage Fish & Wildlife Field Office	4700 Blm Rd	Anchorage	AK	99507-2546
AGENCY	Jennifer Spegon	Ecological Services	U.S. Fish and Wildlife Service, Anchorage Fish and Wildlife Field Office	4700 Blm Rd	Anchorage	AK	99507-2546
AGENCY	Matt Eagleton	Supervisory Fishery Biologist	NOAA Fisheries, Alaska Region, Habitat Conservation	222 W 7th Ave Stop 43	Anchorage	AK	99513-7504
AGENCY	Will Frost	Habitat Biologist	Alaska Department of Fish and Game, Division of Habitat	333 Raspberry Rd	Anchorage	AK	99518-1565
AGENCY	Thomas Vania	Southcentral Regional Supervisor	Alaska Department of Fish and Game, Division of Sport Fisheries	333 Raspberry Rd	Anchorage	AK	99518-1599
AGENCY	James E. Amundsen	P.E., Chief, Highway Design Group	Alaska Department of Transportation, Central Region	PO Box 196900	Anchorage	AK	99519-6900
AGENCY	Charlotte Westing	Cordova Area Wildlife Biologist	Alaska Department of Natural Resources, Region II	PO Box 669	Cordova	AK	99574-0669
AGENCY	Tim Charnon	Glacier District Ranger	U.S. Dept of Agriculture, Forest Service, Chugach Natl Forest/Glacier Ranger Dist	PO Box 129	Girdwood	AK	99587-0129
AGENCY	Sean Stash	Fisheries Biologist	U.S. Dept of Agriculture, Forest Service, Glacier Ranger District	PO Box 129	Girdwood	AK	99587-0129
AGENCY	Jack Blackwell	Kenai/Prince William Sound Area Superintendent	Alaska DNR, Division of Parks and Outdoor Recreation, Kenai/Prince William Sound Area	PO Box 1247	Soldotna	AK	99669-1247
WITTIER	Boxholder			PO Box 601	Whittier	AK	99693-0601
WITTIER	Boxholder			PO Box 602	Whittier	AK	99693-0602
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WITTIER	Boxholder			PO Box 606	Whittier	AK	99693-0606
WITTIER	Boxholder			PO Box 607	Whittier	AK	99693-0607
City of Whittier	Annie Reeves	Acting City Manager	City of Whittier	PO Box 608	Whittier	AK	99693-0608
City of Whittier	Scott Korb	Director, Department of Public Works and Public Utilities	City of Whittier	PO Box 608	Whittier	AK	99693-0608
WITTIER	Boxholder			PO Box 609	Whittier	AK	99693-0609
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WITTIER	Boxholder			PO Box 797	Whittier	AK	99693-0797
WITTIER	Boxholder			PO Box 799	Whittier	AK	99693-0799
AGENCY	Randy Goodwin	Alaska Program Lead	Bureau of Land Management	222 University Ave	Fairbanks	AK	99709-3899
Elected Official	Mike Shower	State Senator, District E	Alaska State Senate	120 4th St Rm 417	Juneau	AK	99801-1162
Elected Official	George Rauscher	State Representative, District 9	Alaska State House of Representatives	120 4th St Rm 426	Juneau	AK	99801-1162
AGENCY	Jonathan M. Kurland	Fish & Wildlife Administrator	NOAA Fisheries, Alaska Region, Protected Resources	PO Box 21668	Juneau	AK	99802-1668
AGENCY	Glenn G. Merrill	Fish & Wildlife Administrator	NOAA Fisheries, Alaska Region, Sustainable Fisheries	PO Box 21668	Juneau	AK	99802-1668

Community Calendar

- Mar. 28** – Girdwood Area Plan Committee Meeting, Girdwood Community Room, 6 p.m.
- Mar. 28** – Little Bears Playhouse Silent Auction Fundraiser, Girdwood Picnic Club, 6-9 p.m.
- Mar. 29** – 2018 Lecture Series, Conversations Regarding Girdwood, Place Makers 10x10x10, 10 slides in 10 minutes by 10 speakers who create Girdwood as their own. Hear how friends and neighbors made this town their own.
- Mar. 30** – Girdwood Fire and Rescue Board of Directors Election, Girdwood Community Center, 6-10 a.m.
- Mar. 31** – Girdwood Fire and Rescue Board of Directors Election, Girdwood Community Center, 12-4 p.m.
- Mar. 31** – Last day to buy Alyeska Snow Classic tickets
- Apr. 1** – Free Tax Prep Service, Girdwood Community Room, 12-4 p.m.
- Apr. 2** – Girdwood Fire and Rescue Board of Directors Election, Girdwood Community Center, 5-9 p.m.
- Apr. 2** – Public Safety Advisory Committee, Girdwood Community Room, 7 p.m.
- Apr. 3** – Girdwood Fire and Rescue Board of Directors Election, Girdwood Community Center, 5-9 p.m.
- Apr. 3** – Municipal Election, Vote By Mail final day, ballot box outside Girdwood Community Center closes 8 p.m.
- Apr. 3** – Girdwood Trails Committee, Girdwood Community Room, 7 p.m.
- Apr. 4** – Starting on this date, pick up a variety of free, non-GMO seed packs to get your garden started, Gerrish Library
- Apr. 4** – Seed: The Untold Story, discussion follows documentary, Gerrish Library, 6 p.m.
- Apr. 7** – Opening Reception of “Spring Undercurrents” by AlaskaWax Encaustic, Girdwood Center for Visual Arts, 6-8 p.m.
- Apr. 9** – Land Use Committee, Girdwood Community Room, 7 p.m.
- Apr. 11** – All Summer Bloom in the Perennial Garden, Gerrish Library, 6 p.m., Master Gardener Courtney Ruckel lecture and slideshow on keeping a flower garden blooming
- Apr. 15** – Girdwood Chapel, Food Pantry and Free Hot Lunch, 2-4 p.m.
- Apr. 16** – Girdwood Board of Supervisors, Girdwood Community Room, 7 p.m.
- Apr. 17** – Whittier City Council, P-12 Building, 7 p.m.
- Apr. 28** – Paint and Plant, Gerrish Library, 1 p.m., Celebrate spring by painting a pot and planting a seed. Take it home and watch it grow! Youth of all ages are welcome.



Marc Donadieu / Glacier City Gazette



Ralph Kristopher / Alyeska Resort

Live at the Sitzmark

TOP LEFT – California Kind and with Special Guest Chris Robinson played three nights at the Sitzmark for the highest profile shows of the season.

BOTTOM LEFT – Luther Dickinson of North Mississippi Allstars while playing at the Sitz.

BOTTOM RIGHT – North Mississippi Allstars' Cody Dickinson on drums at the Sitzmark.



Ralph Kristopher / Alyeska Resort

Live Music

BROWN BEAR SALOON

Indian

Wednesdays – free pool and \$5 burgers

Apr. 10 – Open Mic Night, 7 p.m.

THE SITZMARK

Girdwood

(Doors 9 p.m., Shows 10 p.m.)

Mar. 29-31 – Lucero

Apr. 5-7 – The Mother Hips

Apr. 12-14 – Jerry Joseph and The Jack Mormons with Special Guest Tim Bluhm

CHAIR 5

Girdwood

Shows 10:30 p.m.

Mar. 28 – Open Mic with David Todd

Mar. 29 – JD Cox & the Harmonica Guy

Apr. 6 – Blackwater Railroad Company

Apr. 12 – Jim Sandy

SILVERTIP GRILL

Girdwood 8-11 p.m.

Mar. 30 – Todd Grebe

Mar. 31 – Danger and Diva

Apr. 6 – Xtratuf Cowboys

Apr. 7 – Chris Grabowski

Classified Advertising

Shotgun Cove Road Extension Whittier, Alaska

The City of Whittier is initiating the conceptual design and environmental planning process to extend Shotgun Cove Road for approximately 2.5 miles, parallel to Passage Canal, from the existing Shotgun Cove Road terminus to Trinity Point. The proposed project would extend Shotgun Cove Road to improve access points to Passage Canal and federal lands for public use and recreation and improved regional transportation. The City of Whittier requests public comments and information by May 15, 2018.

A public open house is scheduled for Wednesday, April 11, 2018 in the Public Safety Building, 3rd Floor, Council Chambers room in Whittier, AK from 6:00 pm to 8:00 pm. The project team will be available to answer questions about the project. For further information, or to submit comments, contact Robin Reich, Public Involvement, Solstice Alaska Consulting, Inc. at 907-929-5960 or send an email to solsticeak@solsticeak.com.

Affidavit of Publication

On March 28, 2018, Glacier City Gazette published a 150-word classified ad about Whittier's Shotgun Cove Road for Solstice Alaska Consulting, Inc. on page 3.

Thank you,

Marc Donadieu
Publisher/Editor-in-Chief

ANCHORAGE DAILY NEWS

AFFIDAVIT OF PUBLICATION

Account #: 389211

SOLSTICE ALASKA CONSULTING, INC.
2607 FAIRBANKS ST. SUITE B
ANCHORAGE, AK 99503

Order#
Cost

0001418684
\$154.40

Product
Placement
Position

ANC-Anchorage Daily News
0300
0301

STATE OF ALASKA THIRD JUDICIAL DISTRICT

Joleesa Stepetin

being first duly sworn on oath deposes and says that he/she is a representative of the Anchorage Daily News, a daily newspaper. That said newspaper has been approved by the Third Judicial Court, Anchorage, Alaska, and it now and has been published in the English language continually as a daily newspaper in Anchorage, Alaska, and it is now and during all said time was printed in an office maintained at the aforesaid place of publication of said newspaper. That the annexed is a copy of an advertisement as it was published in regular issues (and not in supplemental form) of said newspaper on

April 04, 2018, April 08, 2018

and that such newspaper was regularly distributed to its subscribers during all of said period. That the full amount of the fee charged for the foregoing publication is not in excess of the rate charged private individuals.

Signed

Joleesa Stepetin

Subscribed and sworn to before me
this 9th day of April, 2018

Notary Public in and for
The State of Alaska,
Third Division
Anchorage, Alaska

MY COMMISSION EXPIRES

2/23/2019

Shotgun Cove Road Extension Whittier, Alaska

The City of Whittier is initiating the conceptual design and environmental planning process to extend Shotgun Cove Road for approximately 2.5 miles, parallel to Passage Canal, from the existing Shotgun Cove Road terminus to Trinity Point. The proposed project would extend Shotgun Cove Road to improve access points to Passage Canal and federal lands for public use and recreation and improved regional transportation. The City of Whittier requests public comments and information by **May 15, 2018**.

A public open house is scheduled for **Wednesday, April 11, 2018** in the Public Safety Building, 3rd Floor, Council Chambers room in Whittier, AK from **6:00 pm to 8:00 pm**. The project team will be available to answer questions about the project. For further information, or to submit comments, contact Robin Reich, Public Involvement, Solstice Alaska Consulting, Inc. at 907-929-5960 or send an email to solsticeak@solsticeak.com

Published: April 4 & 8, 2018

Notary Public
BUTNEY L. THOMPSON
State of Alaska
My Commission Expires Feb 23, 2019

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Notice Type : Legal/Public Notices

Posting Date : 4/4/2018

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Shotgun Cove Road Extension Whittier, Alaska The City of Whittier is initiating the conceptual design and environmental planning process to extend Shotgun Cove Road for approximately 2.5 miles, parallel to Passage Canal, from the existing Shotgun Cove Road terminus to Trinity Point. The proposed project would extend Shotgun Cove Road to improve access points to Passage Canal and federal lands for public use and recreation and improved regional transportation. The City of Whittier requests public comments and information by May 15, 2018. A public open house is scheduled for Wednesday, April 11, 2018 in the Public Safety Building, 3rd Floor, Council Chambers room in Whittier, AK from 6:00 pm to 8:00 pm. The project team will be available to answer questions about the project. For further information, or to submit comments, contact Robin Reich, Public Involvement, Solstice Alaska Consulting, Inc. at 907-929-5960 or send an email to solsticeak@solsticeak.com. Published: April 4 & 8, 2018

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2018 PUBLIC OPEN HOUSE SUMMARY

MEMORANDUM



Date: April 19, 2018

To: File

From: Robin Reich, President
Solstice Alaska Consulting, Inc.

Subject: Shotgun Cove Road Extension
April 11, 2018 Pre-National Environmental Policy Act Public Open House Summary

On April 11, 2018, the City of Whittier hosted a public open house for the proposed Shotgun Cove Road Extension. This memorandum presents a summary of this open house and information learned during this process.

The public was informed about the proposed Shotgun Cove Road Extension through newspaper advertisements, postcard mailers, and community bulletin posters. These outreach materials served to introduce the proposed project, solicit comments from the public, and invite the public to attend the open house. Legal classified advertisements were published once in the *Glacier City Gazette* on March 28, 2018 and twice in the *Alaska Daily News* (ADN) on April 4 and 8, 2018. The advertisement was also published on the ADN website on April 4, 2018. Project posters were posted on six community bulletin boards beginning on March 28, 2018 throughout Whittier including the Portage Valley toll booth, Whittier post office, Whittier school, harbormaster office, City office, Anchor Inn grocery store, and Begich Towers, Inc. Postcard mailers were postmarked on April 2, 2018 to project stakeholders including residents (all Whittier Post Office boxholders), elected officials, and agencies.

The open house was held on April 11, 2018 from 6:00 p.m. to 8:00 p.m. at the Public Safety Building in Whittier. Approximately seventeen people attended the open house. (Thirteen people signed in.) Materials presented included the proposed project's purpose, needs to be addressed, and considerations that necessitated the project; proposed option details via project maps, figures, and aerial imagery; environmental constraints via a project map and poster identifying example constraints; and a proposed project schedule.





Image 1. Project team members including the City of Whittier discussed proposed options, the proposed schedule, and potential project constraints with the public on April 11, 2018.



Image 2. Project constraints were illustrated, and the public asked questions and provided information.



Image 3. The public provided feedback and asked questions about the proposed project in discussion with the project team including the City of Whittier on April 11, 2018.

During the open house, participants were encouraged to speak with the project team (City of Whittier, CRW Engineering Group, and Solstice Alaska Consulting, Inc.) and submit written and verbal comments. Open house attendees were participatory and provided generous verbal feedback; comments were generally in favor of the project, and no written comments were received during the open house. All of the questions and comments that the project team received during open house conversations are summarized in Table 1.

Table 1. Pre-NEPA Public Scoping Comment Summary

<i>Comments Regarding Schedule</i>
<ul style="list-style-type: none"> • What is the schedule for the project? • When would construction begin? • The timeline seems faster than approval can be granted. What is the approval process? • Is starting construction in 2020 realistic?
<i>Comments Regarding Funding</i>
<ul style="list-style-type: none"> • What is the total cost of the project? • How much federal funding has been provided, and how much is the city contributing? • Does the City have \$10,000 in funds to fix for potholes and drainage areas that will happen after the road is built? • The City should have a millionaire fund/build the road.
<i>Comments Regarding Maintenance</i>
<ul style="list-style-type: none"> • A person was in favor of the road but not its maintenance. • Who would maintain the roadway? • A person was concerned about potholes that would be present along the 2.5-mile extension • With less snow, the lower road option would be better for future development and maintenance. • What would happen to snow during removal? • The steeper road grades would require more maintenance due to rutting tire spin for traction. • There was a discussion regarding whether or not the road would be plowed of snow all winter. <ul style="list-style-type: none"> ○ Currently, the road is maintained only to Lu Young Park during winter months. ○ Initially, the road could be unmaintained during the winter until a commercial facility was developed or multiple homes were constructed, and the road could be used by snowmachines or skiers during winter.
<i>Comments Regarding Future Development</i>
<ul style="list-style-type: none"> • How much of the land along the alignment would be private property? • Whittier's Parks and Recreation has hopes to develop "Saw 2" (an area near approximately latitude 60°48'3.42"N, longitude 148°35'30.75"W) into a public space/access to the water. • Which road option would be the best for future development? • A person was in favor of selling land for homes/development and thought the project was exciting. • Is Whittier's water supply sufficient to support future homes along the road? • The lower road option may be a better option for installing utilities later. • Would/could there be lodges along the road? • Would there be side/spur roads to access future developments? • There were plans/ideas to build a ferry dock/airport at Shotgun Cove rather than extend the road in the past. • Why not build a ferry dock that could serve as a shuttle, eliminating road maintenance needs? • A tunnel should be placed at Trinity Point. • Is the U.S. Forest Service interested in building a facility near Trinity Point? • Mayor Dan Blair noted that a past road design had planned for a kayak launch at a small inlet along the coast. • How would future development be served by water and sewer utilities?

Comments Regarding Existing Conditions, Resources, and Constraints

- What is the peat depth along the proposed roadway?
 - Steep grades made a person nervous who suggested that design should accommodate the slopes.
 - How would impacts from avalanches be mitigated?
 - There is a slide after First Salmon Run that covers the road.
 - Is there a cabin that already exists near Trinity Point?
 - There may be a cabin located near (approximately latitude 60°48'6.82"N, longitude 148°34'56.67"W) the proposed project.
 - There are streams in the area.
 - There are goats in higher elevations and deer in the proposed project area.
 - There is gold along the alignment.
 - Councilman Dave Dickason noted that Whittier's Parks & Recreation has worked to improve the trail near the Falls by carrying gravel from the beach.
 - It would be difficult to build homes on the steep grades.
 - The inlet (east of Emerald Bay near approximately latitude 60°48'7.03"N, longitude 148°34'49.34"W) is shallow and muddy.
 - An area (at approximately latitude 60°47'17.22"N, longitude 148°37'30.90"W) near the project is/could be used for kayak landings.
 - There is a waterfall near the project area (at approximately latitude 60°47'23.74"N, longitude 148°36'55.72"W).
 - "Stair Step Beach" (near approximately latitude 60°47'30.10"N, longitude 148°36'49.79"W) is located near the project area.
 - The "Saw 2" area is located near the project area.
-

Comments Regarding Design

- What would the road shoulder design look like?
 - Would the road be paved?
 - How long is the existing roadway and how long is the proposed extension?
 - Would a location for blowing the snow during snow removal be incorporated into the design?
 - The lower road option has less grades and thus is a "better" solution.
 - Would the road be designed to accommodate extension of utilities such as electric, gas, etc.?
 - Would the roadway be planned to accommodate pedestrians and bikers?
 - The road should be designed to reduce short- and long-term maintenance costs.
 - Would a utilidor be constructed for utilities?
 - Look at the lower road option for less lift stations if sewer is extended.
-

Comments Regarding Public Involvement

- Will there be more public involvement meetings?
 - How will the public be involved throughout the process?
 - There was a need for an overall map from Whittier to Shotgun Cove for attendees to understand what segment we are working on, and how it is related to the overall project.
 - It would be useful to show the existing trail on the drawings.
 - Add the Emerald Cove Trail location to future open house plots.
-



SHOTGUN COVE ROAD EXTENSION | PUBLIC OPEN HOUSE SIGN IN SHEET

Wednesday, April 11, 2018 | Public Safety Building | 3rd Floor, Council Chambers Room, Whittier

Please sign in (legible print is appreciated)! Thank you for attending today's meeting.

Name	Mailing Address	Phone	Email Address	Add to Email List for Project Updates?
Pete Bellezza	3940 Arctic Blvd SE 300 Anchorage 99503	562-3252	pbellezza@crweng.com	
Sperbeck David & Janet	PO Box 112035, Anch, AK 99511	907-349-4219		
Dave Dickason	PO Box 744 Whittier	907-717-7921	dave.dickason@yahoo.com	
DAVE GOLDSTEIN	P.O. Box 735, WHITTIER, AK 99693	(907) 244-0234	davegol@gsi.net	SURE
Ken Hunt	PO Box 6216 San Juan PR 00911	(907) 242-2192	Ken.Hunt@Yahoo.com	
KAREN DEMPSTER	PO Box 734 Whittier AK 99693	907-978-7745	kedempster@aol.com	
Annie Reeves	PO Box 746	(907) 342-5017	areeves@whittieralaska.gov	yes!
1 Scott Kehn	Cow			

SHOTGUN COVE ROAD EXTENSION | PUBLIC OPEN HOUSE SIGN IN SHEET

Wednesday, April 11, 2018 | Public Safety Building | 3rd Floor, Council Chambers Room, Whittier

Please sign in (legible print is appreciated)! Thank you for attending today's meeting.

[illegible]

SHOTGUN COVE ROAD EXTENSION | PUBLIC OPEN HOUSE SIGN IN SHEET

Wednesday, April 11, 2018 | Public Safety Building | 3rd Floor, Council Chambers Room, Whittier

Please sign in (legible print is appreciated)! Thank you for attending today's meeting.

[illegible]

2018 PUBLIC OPEN HOUSE PRESENTED MATERIALS

SHOTGUN COVE ROAD EXTENSION

PUBLIC OPEN HOUSE OVERVIEW

Wednesday, April 11, 2018 | 6:00 pm to 8:00 pm
Public Safety Building | 3rd Floor, Council Chambers Room, Whittier

PURPOSE

- Provide an overview of the Shotgun Cove Road Extension, including needs and challenges to be addressed, proposed road alignment options, and an anticipated project schedule.
- Gather input from community members and the public prior to initiating the National Environmental Policy Act process.

FORMAT

It's an open house from 6:00 pm to 8:00 pm! Please sign in and then make your way around the room, stopping at stations to learn about the project and give your input.

OPEN HOUSE STATIONS OVERVIEW

Station #1: Welcome and Sign In

- Please sign in before making your way around the room!

Station #2: Proposed Project Details

- Learn about the proposed project purpose, needs that will be addressed, and considerations that necessitated the project.
- View proposed options figures and aerial images.

Station #3: Environmental Constraints

- View natural environmental conditions that impact the road's alignment and could be impacted by the project.

Station #4: Proposed Project Schedule

- Review the project schedule.

Station #5: Comment Station

- Provide written comments on the project by returning a comment sheet today, or take a comment sheet and email or mail it to the project team by May 15, 2018.



QUICK PROJECT FACTS

Project Purpose: Access public federal land at Trinity Point for recreation and improved regional transportation

Road Length: 2.5 miles (approx.)

Design Details: Currently 2 alignment options, 2 lanes, gravel, more details to be determined

Funding Source: Federal Highway Administration Western Federal Lands grant

Proposed Schedule: Construction starting in summer 2020

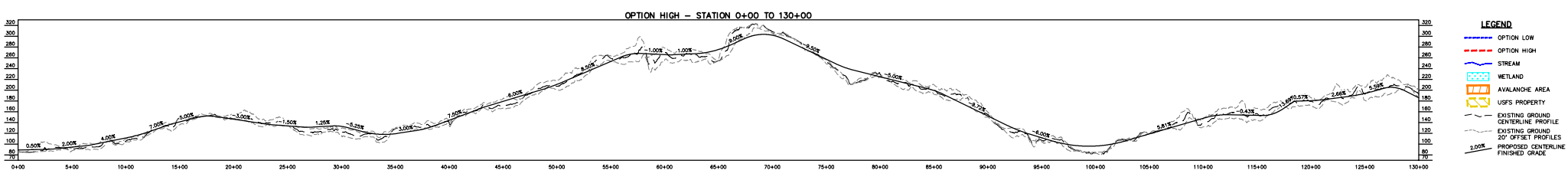
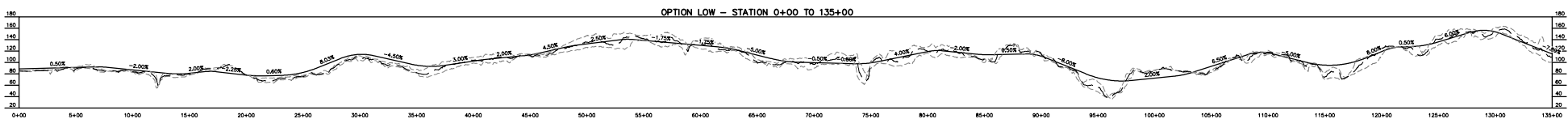
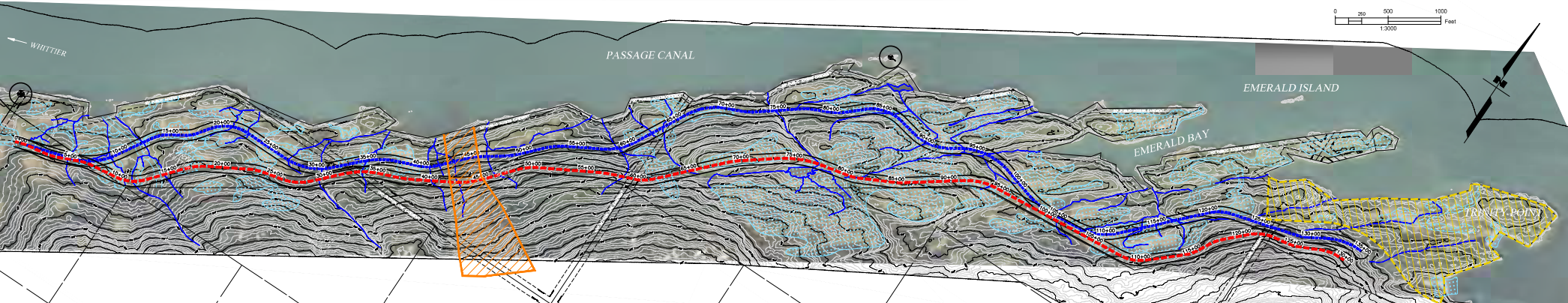
Cost: To be determined

Send Your Comments to:
solsticeak@solsticeak.com or write to Solstice Alaska Consulting, 2607 Fairbanks Street, Suite B Anchorage, AK 99503 or call 907.929.5960



THANK YOU FOR YOUR TIME AND PARTICIPATION

Proposed Options Map



- LEGEND**
- OPTION LOW
 - OPTION HIGH
 - STREAM
 - WETLAND
 - AVALANCHE AREA
 - USFS PROPERTY
 - EXISTING GROUND
 - CENTERLINE PROFILE
 - 50' OFFSET PROFILES
 - PROPOSED CENTERLINE FINISHED GRADE

SHOTGUN COVE ROAD EXTENSION

Project Constraints

Road options are developed adhering to the project's purpose, need, and feasibility considering social and environmental constraints, including:

Land Ownership

Steep Land Areas

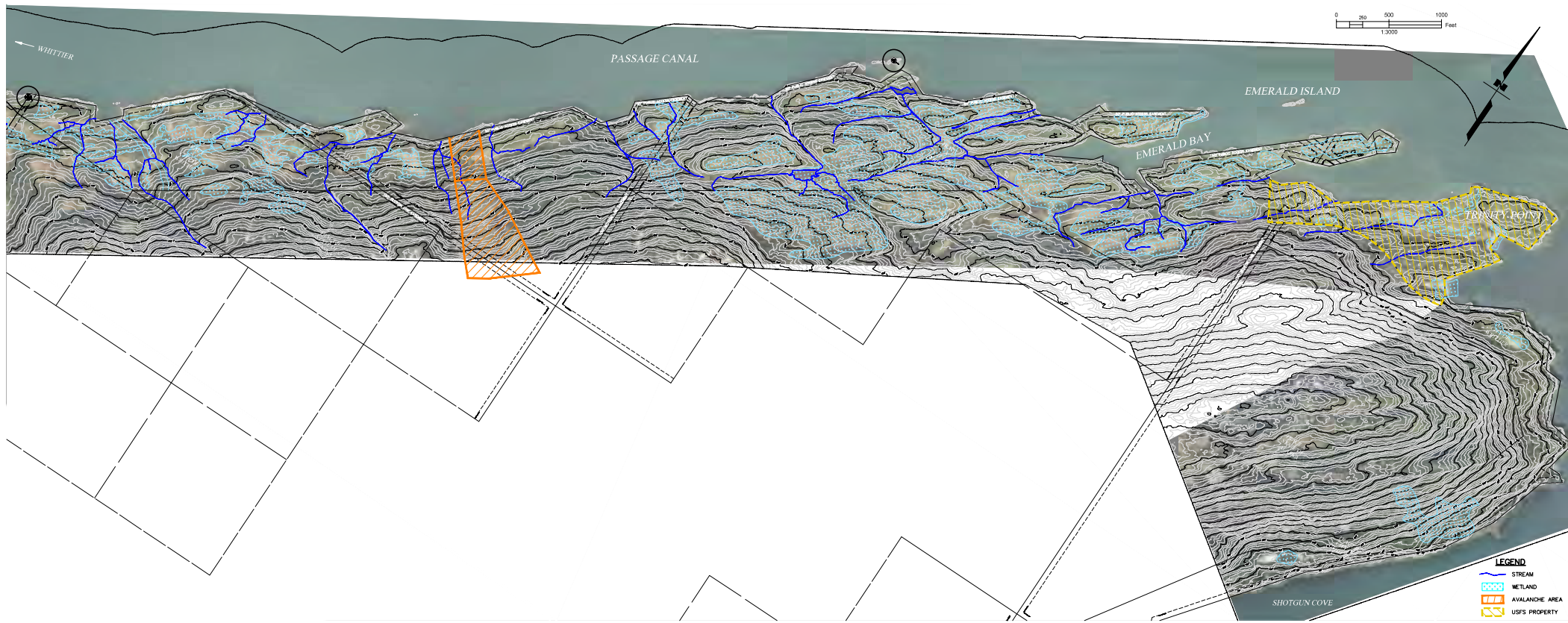
Wetlands and Other Environmental
Impacts

Drainages

Avalanche Zones

PLEASE SHARE YOUR THOUGHTS ABOUT THESE ISSUES AND
OTHER POTENTIAL PROJECT CONSTRAINTS.

Project Constraints Map



2019 PUBLIC OUTREACH

SHOTGUN COVE ROAD EXTENSION


The City of Whittier has completed the draft Design Study Report to extend Shotgun Cove Road to improve access points to Passage Canal and federal lands for public use and recreation and improved regional transportation. The draft DSR can be viewed from the City of Whittier website.




The proposed Shotgun Cove Road Extension will be constructed for approximately 2.5 miles, parallel to Passage Canal, from the existing Shotgun Cove Road terminus to Trinity Point. The proposed road will be two-lane and gravel.

PUBLIC OPEN HOUSE

Attend the open house to learn more about the project, provide feedback, and speak with the project team.

 **Tuesday, January 8, 2019** from 5:30 pm to 7:30 pm – *This is an OPEN HOUSE, so stop by anytime!*

 **Public Safety Building**, 3rd Floor, Council Chambers room at the corner of Eastern Avenue and Whittier Street in Whittier, Alaska

For more information or to submit comments, contact a team member listed below:

Robin Reich, Public Involvement, Solstice Alaska Consulting, Inc.

✉ solsticeak@solsticeak.com ☎ 907.929.5960

📍 2607 Fairbanks Street, Suite B, Anchorage, AK 99503

Bill Johnson, Project Engineer, CRW Engineering, Inc.

✉ bjohnson@crweng.com ☎ 907.646.5613

📍 3940 Arctic Boulevard, Suite 300, Anchorage, AK 99503



Whittier, Alaska
Gateway to Western Prince William Sound



*Please send your comments by
January 18, 2019*

2019 PUBLIC OPEN HOUSE SUMMARY

MEMORANDUM



Date: January 10, 2019

To: File

From: Robin Reich, President
Solstice Alaska Consulting, Inc.

Subject: Shotgun Cove Road Extension
January 8, 2019 Draft DSR Public Open House Summary

On January 8, 2019, the City of Whittier hosted a public open house for the Design Study Report (DSR) prepared for the proposed Shotgun Cove Road Extension. This memorandum presents a summary of this open house and information learned during this process. Appendix A includes open house documentation and outreach materials.

The public was informed about the open house through posting on the City of Whittier's homepage (<http://whittieralaska.gov/index.html>). Also, open house advertisement posters were posted on community bulletin boards beginning on December 19, 2018 throughout Whittier including the City office, Harbor Master Building, Anchor Inn grocery store, and Begich Towers.

The open house was held on January 8, 2019 from 6:50 p.m. to 7:30 p.m. at the Public Safety Building 3rd floor Council Chambers in Whittier. Six people attended the open house. Material presented included figures, and aerial imagery of the proposed project alignment. See Appendix A for open house materials presented.

During the open house, participants were encouraged to speak with the project team (City of Whittier, CRW Engineering Group, and Solstice Alaska Consulting, Inc.) and submit written and verbal comments. Open house attendees were participatory and provided generous verbal feedback; comments were generally in favor of the project, and two written comment sheets were received during the open house. One comment was emailed following the meeting. All of the questions and comments that the project team received during open house conversations and written comments received following the meeting are summarized in Table 1.

Table 1. Pre-NEPA Public Scoping Comment Summary

Comments Regarding Schedule

- What is the schedule for the project?
 - When would construction begin?
 - How long would construction take?
-



Comments Regarding Funding

- What is the total cost of the project?
 - How much funding has been provided, who provided funding, and how much is the city contributing?
-

Comments Regarding Maintenance

- Would the road be maintained in the winter?
-

Comments Regarding Future Development

- How would future development be served by water and sewer utilities?
 - If future development is cabins, then utilities won't be needed. If the City wants residents to move out there, then some utilities, electrical primarily, would be needed.
 - All shoreline properties should remain as one contiguous plot in public domain/ownership. The City should not just select some areas for conservation due to ecological value and the viewshed.
 - Upland plots only should be sold as private parcels.
 - The existing trail should remain intact across shoreline parcels for future recreational opportunities.
 - A 50-foot publicly-owned easement should extend from the shoreline inland.
-

Comments Regarding Existing Conditions, Resources, and Constraints

- There are fish streams along the alignment.
 - There are some steep ravines along the road alignment.
-

Comments Regarding Design

- Would the road design accommodate utilities?
 - What side of the road would the gas and electric go on?
 - What would the road shoulder design look like?
 - No large parking lots should be included in the design because Whittier already has lots of parking areas and they are an eyesore.
 - Higher ravines (particularly at 7,500 feet elevation) should be crossed by bridges because they would be great public viewing areas.
 - Parking areas should be connected to paths or points of interest to keep people from walking on delicate areas that could be damaged.
 - The existing trail should be repaired or rerouted in conjunction with the road construction.
 - Instead of one large parking lot, consider multiple small ones with points of interest.
-

SHOTGUN COVE ROAD EXTENSION | PUBLIC MEETING SIGN IN SHEET

Tuesday, January 8, 2019 | Public Safety Building | 3rd Floor, Council Chambers Room, Whittier

Name	Mailing Address	Phone	Email Address*
Nick Olzen	PO Box 771708 Ecce River, AK 99577	907-230-8969	Nick@skinning.com
DAVE DICKASON	PO Box 744 99693	907 317 7921	councilsentc@whittieralaska,
DAVE GOLDSTEIN	P.O. Box 735 99693	907-244-0234	davegol@gci.net
Vincent Shen	PO Box 750 99693	907-441-6911	vshen116@gmail.com
Victor Shen	PO Box 750 99693	907-742-1351	victorwshen@gmail.com
Robert Baty	1600 S. Grantman RD 99654	907-841-2399	robertbaty30@gmail.com

*By providing your email address you agree to sign up for project email updates as they are available.

Thank you for attending today's meeting.

2019 PUBLIC COMMENTS

SHOTGUN COVE ROAD EXTENSION

PUBLIC COMMENT FORM

The Shotgun Cove Road Extension project team **requests your comments** regarding this project. Write your comments below, and submit this sheet during the January 8, 2019 public meeting.

Or, mail this comment sheet later or comment via email (details below).



EMAIL: SolsticeAK@solsticeak.com

MAIL: Attn: Robin Reich, Solstice Alaska Consulting, Inc. (Flip comment sheet over for address)

COMMENT HERE: Provide thoughts regarding information presented at this meeting or the project in general.

NAME (OPTIONAL): Victor Shen

COMMENTS: I believe that all shoreline properties should remain in public domain/ownership. This section of shoreline is a gem to the community. Whittier should not just select certain areas to retain ~~as~~ for conservation. It should be kept as one contiguous ~~piece~~ of plot. The upland plots could be designated to be sold as private parcels with the exceptions of already selected wetlands in the ~~area~~ current draft plan. I believe the land's (I've mentioned) value lies in it remaining non-segmented. ~~It~~ ~~has~~ not only does it have ecological value but is important for the watershed ~~of~~ ~~area~~ just outside of Whittier. There is also a trail that traverses ~~many~~ of the shoreline parcels; I would like to see that remain intact for future recreational opportunities. Thank you for considering my comments.

SHOTGUN COVE ROAD EXTENSION

PUBLIC COMMENT FORM

The Shotgun Cove Road Extension project team **requests your comments** regarding this project. Write your comments below, and submit this sheet during the January 8, 2019 public meeting.

Or, mail this comment sheet later or comment via email (details below).



EMAIL: SolsticeAK@solsticeak.com

MAIL: Attn: Robin Reich, Solstice Alaska Consulting, Inc. (Flip comment sheet over for address)

COMMENT HERE: Provide thoughts regarding information presented at this meeting or the project in general.

NAME (OPTIONAL): _____

COMMENTS: _____

~~But~~ I feel the 50' public coast easement should be extended from coast to the road. All the parcels of land block public access to the coast. No large parking lots (10 cars), a lot of land in Whittier is currently parking lots. We need to limit amount of parked vehicles, it is a ~~big~~ major eyesore. Some of the ravine crossings I feel should be a bridge as they are great public viewing areas (particularly at 7500'). If there's going to be a ~~parking lot~~ a access path or Point of Interest ^{area} needs to be integrated otherwise people are free to roam around and there could be delicate areas that could be damaged. Existing trail should be repaired or rerouted in conjunction with the road construction. Instead of one large parking lot consider multiple small ones with POI.

From: Dave Goldstein
Sent: Tuesday, January 08, 2019 9:46 PM
To: solisticeak@solsticeak.com ; bjohnson@crweng.com
Subject: Shotgun Cove Road Extension

Hello again Robin and Bill (and Pete, too),

Thanks again for taking the time to update us on the Design Study Report designed to extend the Shotgun Cove Road. The opportunity to comment and ask questions was greatly appreciated.

I have been involved with the Shotgun Cove Road since its inception, both as a City Councilor and as a Citizen of Whittier. Initially, I was part of a group formed to keep the community updated on progress regarding the road. Throughout the nearly decade and a half of work, I have seen phases completed, starts and stops, environmental studies, funding routes, subdivision and lot usage, etc. I have seen participants come and go. I have been involved with the land that the State of Alaska has set aside for Whittier and know its history. I have seen plans for Shotgun Cove development and recall several ideas on moving the State airport and Ferry Terminal to the Emerald Cove area. I recall discussions with the Forest Service and their desire to have a facility on their land or 'swapped' land in the Shotgun Cove area. These plans were devised as a mechanism to enlist involvement with the State and Federal Government...both to help with support and also as a means to help fund ongoing maintenance of the road itself.

My comment is pretty simple. I am excited with the current plans to extend the road and fully support the project. Eventually, I'm sure ways will be revealed about extending it into Shotgun Cove...but obviously this will involve many additional years, resources and innovation.

The proposed route looks good. The potential for recreational and residential use is firm and will help Whittier over the upcoming decades. I also see a dedicated group, you three and Scott, who continue to put

time and effort into this project and am thankful for your efforts. I look forward to seeing the actual engineering report and can't wait for the shovels and excavators to hit the dirt thereafter.

Again, thanks for the opportunity to comment,

David (Dave) Goldstein
Whittier, Alaska

From: Nick <nick@akmining.com>
Sent: Saturday, January 12, 2019 4:42 PM
To: Solstice AK <solsticeak@solsticeak.com>
Cc: nick@akmining.com
Subject: Shotgun Cove Road Construction Project - Comments

Robin,

Thank you for putting the material together to hold the open house and the draft plan for the Shotgun Cove Road Project.

I attended the open house and have read the draft extensively and here are my comments/questions as follows.

The over-all plan does a great job at addressing the immediate need of getting this road project underway, or continued as the last phase has just nearly ended.

Including in the draft the conceptual land plats for future sale is a very vital key to the success of this plan. Understanding vaguely how the land is deeded and must be sold before the last extension comes could make or break this project. It may be clear from those previous extensions that a previous council did not move swiftly to ensure the growth of Whittier. It should be the Council priority to seek future growth and revenue sources for the city. To see any of the plans for growth in play lapse would be a tragedy for the residents.

In addition to the land sale opportunity above, the access for various recreational use is key to this road project. Whittier has the ability to cater to numerous types of land users and recreation opportunities are limitless year round with a well thought out road providing access for all.

Will the city be able to generate enough tax or tourism revenue to maintain this road year round? If not, then who are the potential future land owners? Residents or recreation property owners? Either one is good! Just will have an impact on how you lay out access, parking, facilities, opportunities and marketing whittier. As I see the plan conceptualize I see nearer to Whittier land available for year-long residents while out the road if funding doesn't permit year round access then those would appeal to recreational property owners.

The lower road option is the clear choice for providing both recreational access points as well as parks for the city and forest and for access for potential future land owners. Taking into account the terrain and topography of the area and adjusting the lot sizes accordingly is brilliant. Also incorporating in the possible utilities needed as future land development occurs. This is a real huge opportunity for Whittier to expand for the first time in a very long time. Giving both visitors and residents the opportunity for land ownership and recreation!

I look forward to watching this plan unfold,

Nick Olzenak

Nick Olzenak, General Manager
AMDS - Alaska Mining & Diving Supply, Inc.

PH - 907-277-1741 \ FX - 907-279-6398

WWW.AKMINING.COM



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From: Brianna Hemingway <brianna0000@yahoo.com>
Sent: Monday, January 14, 2019 2:12 PM
To: Solstice AK <solsticeak@solsticeak.com>
Subject: Shotgun Cove Road Project

Hello Robin,

I am writing in support of the Shotgun Cove Road project and would like to thank you for the opportunity for the public to attend the open house last week for more information.

Being a life long Alaskan there are very few places that I haven't been in our great state. With all of those places seen and explored, not only mine, but my families very favorite town is Whittier.

As outdoor enthusiast we can appreciate all that our favorite little town has to offer. From boating in the summer to snowshoeing in the winter there are endless opportunities for recreation. I am confident that expanding the area in which Shotgun Cove is located will allow for financial growth for the city while still keeping the small town that we call our second home already. One of my favorite things about Whittier and the community is walking into the Lazy Otter and having Kelly or Sam greet us with a good morning and ask my 6 year old what adventures we are planning for the weekend just showing the caring nature of the people there.

Our dream has been to be able to buy property and build a cabin so we are able to spend more time and become more involved with activities in the city. This project could potentially fulfill that!

I am excited to watch this project as it progresses and thank you again for your time!

Sincerely,
Brianna Olzenak

From: Dori Yelverton <doriyelverton@gmail.com>
Sent: Monday, January 14, 2019 12:21 PM
To: Solstice AK <solsticeak@solsticeak.com>
Subject: Shotgun Cove Road Project

Hello there Robin!

I just wanted to drop a quick note with some positive feedback on the shotgun cove road project.

My family and I spend most of our summer weekends in Whittier - and a few in winter as well! We love hiking the trails out shotgun. There is such beauty in Whittier, and even in the rain, the scenes along those trails are breathtaking.

We would love to spend more time in Whittier, especially in winter with the amazing snow pack that falls each year - if there was more available land for private purchase and use. Our 5 and 7 year old girls ask all the time - when are we going back to Whittier?

As life long Alaskans we have seen much of the state - but truly - nothing compares to Whittier.

We will continue to watch the project progress - it's wonderful to see the city grow and yet maintain the small town values that Alaska is known for.

Best,
Dori Yelverton

From: Yelverton, Chris W <Chris_W_Yelverton@KeyBank.com>
Sent: Thursday, January 17, 2019 5:03 PM
To: Solstice AK <solsticeak@solsticeak.com>
Subject: Shotgun cove road project

Hello,

I am reaching out to support the Shotgun Cove Road project. Thanks for making the Draft Design Study Report available! In reviewing the report, it does a great job evaluating the project and identifying risks, opportunities, and stakeholders.

Whittier has so much to offer, it is truly the gateway to Prince William Sound! Our family resides in Anchorage, but we enjoy year round recreating in PWS, and access it exclusively via Whittier. In the summer we enjoy Boating, stand up paddle boarding, shrimping, hiking, and beachcombing. In the winter we also enjoy boating, winter camping, and snowmobiling.

Knowing the shortage of fee-simple land in Whittier, it is exciting to see that more could become available as it is a lifelong goal of ours to own a cabin there with views of PWS. We also recognize the tremendous economic value that the project would bring to the city, as well as the additional recreational opportunities.

This project would be a huge win for both the visitors and residents of Whittier.

Regards,

Chris Yelverton

From: Bill Johnson <bjohnson@crweng.com>
Sent: Monday, January 21, 2019 8:45 AM
To: Graham Predeger <gpredeger@gmail.com>
Cc: Solstice AK <solsticeak@solsticeak.com>
Subject: RE: Shotgun Cove road comment (Whittier, AK)

Hi Graham,

We have received your email. Thank you for your comments.

Bill

Bill Johnson, PE

Principal/Civil Engineer

CRW Engineering Group, LLC

3940 Arctic Blvd, Ste. 300

Anchorage AK 99503

Office 907-562-3252 | Direct 907-646-5613

www.crweng.com

From: Graham Predeger [<mailto:gpredeger@gmail.com>]
Sent: Saturday, January 19, 2019 6:40 PM
To: solsticeak@solsticeak.com; Bill Johnson <bjohnson@crweng.com>
Cc: Graham Predeger <gpredeger@gmail.com>
Subject: Fwd: Shotgun Cove road comment (Whittier, AK)

Hello Robin/ Bill-

Please excuse this slightly delayed comment. I have had a chance to read through the design study report and wanted to provide a few comments.

As a lifelong Alaskan who began recreating in western Prince William Sound (PWS) via Whittier in the mid-1980's I've seen firsthand a lot of change to PWS since the opening of the tunnel in 2000. Whittier however has changed little over 30 years aside from some harbor infrastructure updates.

In general I see this development of Shotgun Cove road as a good thing for the City of Whittier (COW) and its visitors. I agree with the stated goals outlined in the design study and FLAP application. Once funded, this project will provide an increased tax base for COW and disperse access/ recreational opportunities year round for residents of Whittier and surrounding areas.

I see pros and cons to both the high road and low road and at this point am torn between the two options. I do understand that the low road is the preferred alternative. I do however notice that both road options end before the Chugach National Forest (CNF) boundary at Trinity point.

I would like to see any road option adopted extend onto the CNF parcel to allow one more access point to CNF lands and the salt water. Access onto the CNF property at Trinity point speaks to goal #1 to "increase resource access". The CNF lands at Trinity point would be well suited for

developed recreation opportunities such as a campground, public use cabin or boat launch. This project would miss a big opportunity if the road ended prior to the CNF boundary.

Thanks for the opportunity to provide comment and I look forward to following the development of this important project into the future.

Respectfully,

-Graham Predeger
13731 Venus Way
Anchorage, AK. 99515
(907) 538-3343

2020 PUBLIC OUTREACH

Shotgun Cove Road Extension Project Update and Public Open House, Whittier, Alaska

The City of Whittier, with grant funding from the Federal Highway Administration, plans to extend Shotgun Cove Road. The project would improve access to Passage Canal and adjacent federal and state lands for public use and recreation. To achieve this, the project would construct a two-lane gravel road that extends approximately 2.5 miles from the existing Shotgun Cove Road terminus to Trinity Point, running parallel to Passage Canal.

A public scoping meeting is scheduled for **Tuesday, January 28, 2020** in the Public Safety Building, 3rd Floor, Council Chambers room in Whittier, AK from **4:30 p.m. to 6:30 p.m.** The open house format meeting is an opportunity to learn about the proposed alternative and environmental process, provide feedback, and speak with the project team. For further information, or to submit comments, contact Olivia Cohn, Public Involvement, Solstice Alaska Consulting, Inc. at 907-929-5960 or solsticeak@solsticeak.com.

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this proposed project will comply with Section 106 of the National Historic Preservation Act; Executive Orders: 11990 (Wetlands Protection), 11988 (Floodplain Protection), 12898 (Environmental Justice), the Clean Air Act, Clean Water Act, Fish and Wildlife Coordination Act, and U.S. DOT Act Section 4(f).

Federal Programs are operated without regard to race, color, national origin, sex, age, or disability, and this project complies with Title II of the Americans with Disabilities Act of 1990. Individuals with disabilities who may need auxiliary aids, services, and/or special modifications to participate in this public open house should contact Olivia Cohn as stated above. Requests should be made at least 5 days before the accommodation is needed to make any necessary arrangements.

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Lisi Misa being first duly sworn on oath deposes and says that she is a representative of the Anchorage Daily News, a daily newspaper. That said newspaper has been approved by the Third Judicial Court, Anchorage, Alaska, and it now and has been published in the English language continually as a daily newspaper in Anchorage, Alaska, and it is now and during all said time was printed in an office maintained at the aforesaid place of publication of said newspaper. That the annexed is a copy of an advertisement as it was published in regular issues (and not in supplemental form) of said newspaper on

01/12/2020, 01/22/2020

and that such newspaper was regularly distributed to its subscribers during all of said period. That the full amount of the fee charged for the foregoing publication is not in excess of the rate charged private individuals.

Signed



Subscribed and sworn to before me
this 22nd day of January 2020.

Notary Public in and for
The State of Alaska.
Third Division
Anchorage, Alaska

STATE OF ALASKA
NOTARY
PUBLIC
Jada L. Nowling

MY COMMISSION EXPIRES

7/14/2020

Shotgun Cove Road Extension Project Update and Public Open House, Whittier, Alaska

The City of Whittier, with grant funding from the Federal Highway Administration, plans to extend Shotgun Cove Road. The project would improve access to Passage Canal and adjacent federal and state lands for public use and recreation. To achieve this, the project would construct a two-lane gravel road that extends approximately 2.5 miles from the existing Shotgun Cove Road terminus to Trinity Point, running parallel to Passage Canal.

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Published: January 12, 22/2020

SHOTGUN COVE ROAD EXTENSION - Mile 2.0 to 4.5 Project Update and Public Scoping Open House

The City of Whittier, with Federal Highway Administration support and funding, plans to extend Shotgun Cove Road from Mile 2.0 to 4.5.

- The **project purpose** is to provide access to federal and state lands along Passage Canal and on Trinity Point and alleviate pressure on the regional transportation system.
- To achieve this, **the project would construct** a two-lane gravel road extending from the end of Shotgun Cove Road to Forest Service land at Trinity Point.

Attend the **January 2020 public open house** to learn more!
See the reverse side for details.



City of Whittier
c/o Solstice Alaska Consulting, Inc.
2607 Fairbanks Street, Suite B
Anchorage, Alaska 99503

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ATTEND THE SHOTGUN COVE ROAD EXTENSION - MILE 2.0 TO 4.5 PUBLIC SCOPING OPEN HOUSE

WHEN: Tuesday, January 28, 2020 from 4:30 pm to 6:30 pm

WHERE: Public Safety Building, 3rd Floor, Council Chambers
Eastern Avenue and Whittier Street, Whittier, Alaska

Attend the open house to learn about the proposed alternative and environmental process, provide feedback, and speak with the project team.

It's an open house, so stop by anytime!



QUESTIONS? CONTACT US

Olivia Cohn, Public Involvement, Solstice Alaska Consulting
solsticeak@solsticeak.com • 907.929.5960
2607 Fairbanks St., Ste. B, Anchorage, AK 99503

Bill Johnson, Project Engineer, CRW Engineering
bjohnson@crweng.com • 907.646.5613
3940 Arctic Blvd., Ste. 300, Anchorage, AK 99503

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this proposed project will comply with Section 106 of the National Historic Preservation Act; Executive Orders: 11990 (Wetlands Protection), 11988 (Floodplain Protection), 12898 (Environmental Justice), the Clean Air Act, Clean Water Act, Fish and Wildlife Coordination Act, and U.S. DOT Act Section 4(f).

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Mailing List

Context	NAME	TITLE	Organization/Affiliation	ADDRESS	CITY	ST	ZIP	Email	Phone	Notes
AGENCY	Amanda Heath	Acting Chief, Anchorage District South Office	US Army Corps of Engineers, Alaska Dist., Regulatory Div. CEPOA-RD-S	PO Box 6898	JBER	AK	99506-0898	Amanda.L.Heath@usace.army.mil		
AGENCY	Andrew Sayers-Fay	Division Director	Alaska Department of Environmental Conservation, Division of Water	555 Cordova St	Anchorage	AK	99501-2617	andrew.sayers-fay@alaska.gov	907-269-6281	
AGENCY	Brittany Blain-Roth	Sport Fish Area Management Biologist (Fishery Biologist III)	Alaska Department of Fish and Game, Division of Sport Fisheries	333 Raspberry Rd.	Anchorage	AK	99518	brittany.blain@alaska.gov	907-267-2265	Second contact
AGENCY	Charlotte Westing	Cordova Area Wildlife Biologist	Alaska Department of Natural Resources, Region II	PO Box 669	Cordova	AK	99574-0669	charlotte.westing@alaska.gov	907-424-3215	
AGENCY	David Phillips	Land and Resources Manager	Chugach Alaska Corporation	3800 Centerpoint Dr Ste 1200	Anchorage	AK	99503-5825	dphilipps@chugach.com	907-563-8866	
AGENCY	Drew Crane	Regional Endangered Species Coordinator	U.S. Fish and Wildlife Service, Anchorage Fish & Wildlife Field Office	4700 Blm Rd	Anchorage	AK	99507-2546	Drew_Crane@fws.gov	907-786-3323	
AGENCY	Glenn G. Merrill	Fish & Wildlife Administrator	NOAA Fisheries, Alaska Region, Sustainable Fisheries	PO Box 21668	Juneau	AK	99802-1668	glenn.merrill@noaa.gov		
AGENCY	Jack Blackwell	Kenai/Prince William Sound Area Superintendent	Alaska DNR, Division of Parks and Outdoor Recreation, Kenai/Prince William Sound Area	PO Box 1247	Soldotna	AK	99669-1247	dnr.pkskenai@alaska.gov	907-262-5581	
AGENCY	James Amundsen	P.E., Chief, Highway Design Group	Alaska Department of Transportation and Public Facilities, Central Region	P.O. Box 196900	Anchorage	AK	99519	jamundsen@alaska.gov	907-269-0566	
AGENCY	James E. Amundsen	P.E., Chief, Highway Design Group	Alaska Department of Transportation, Central Region	PO Box 196900	Anchorage	AK	99519-6900			
AGENCY	James Sowerwine		Alaska DNR, Division of Mining, Land and Water, Southcentral Regional Land Office	550 W 7th Ave Ste 900C	Anchorage	AK	99501-3577	james.sowerwine@alaska.gov	907-334-2542	
AGENCY	Jay Baumer	Sport Fish Area Management Biologist (Fishery Biologist III)	Alaska Department of Fish and Game, Division of Sport Fisheries	333 Raspberry Rd.	Anchorage	AK	99518	jay.baumer@alaska.gov	907-267-2265	First contact
AGENCY	Jennifer Spegon	Ecological Services	U.S. Fish and Wildlife Service, Anchorage Fish and Wildlife Field Office	4700 Blm Rd	Anchorage	AK	99507-2546	jennifer_j_spegon@fws.gov	907-271-2768	
AGENCY	Jonathan M. Kurland	Fish & Wildlife Administrator	NOAA Fisheries, Alaska Region, Protected Resources	PO Box 21668	Juneau	AK	99802-1668	jon.kurland@noaa.gov		
AGENCY	Judith E. Bittner	Chief, State Historic Preservation Officer	Alaska Department of Natural Resources, Office of History and Archaeology	550 W 7th Ave Ste 1310	Anchorage	AK	99501-3565	judy.bittner@alaska.gov		
AGENCY	Kori Marchowsky	Environmental Coordinator	U.S. Dept of Agriculture, Forest Service, Chugach Natl Forest	161 E 1st Ave # 8	Anchorage	AK	99501-1639	kmarchowsky@fs.fed.us	907-743-9436	
AGENCY	Matt Eagleton	Supervisory Fishery Biologist	NOAA Fisheries, Alaska Region, Habitat Conservation	222 W 7th Ave Stop 43	Anchorage	AK	99513-7504	matthew.eagleton@noaa.gov	907-271-6354	
AGENCY	Paul Schrooten	Alaska Region Transportation Manager	National Park Service, Alaska Region	240 W 5th Ave	Anchorage	AK	99501-2327	paul_schrooten@nps.gov	907-644-3388	
AGENCY	Peter Field	Planning and Programs Manager	Federal Highway Administration, Western Federal Lands	610 E 5th St	Vancouver	WA	98661-3801	Peter.Field@dot.gov		
AGENCY	Randy Goodwin	Alaska Program Lead	Bureau of Land Management	222 University Ave	Fairbanks	AK	99709-3899	rgoodwin@blm.gov	907-474-2369	
AGENCY	Roberta Budnik		U.S. Army Corps of Engineers, Alaska District, Regulatory Division	P.O. Box 6898	JBER	AK	99506-0898	roberta.k.budnik@usace.army.mil		
AGENCY	Samantha Carroll	Easement Unit Manager	Alaska DNR, Division of Mining, Land and Water, Southcentral Regional Land Office	550 W 7th Ave Ste 900C	Anchorage	AK	99501-3577	samantha.carroll@alaska.gov	907-269-8548	
AGENCY	Samantha Shields	Program Manager	Western Federal Lands Highway Division	610 E. 5th Street	Vancouver	WA	98661	Samantha.Shields@dot.gov	360-619-7847	
AGENCY	Samantha Simpson	Fishery Biologist	NOAA Fisheries, Alaska Region, Habitat Conservation Division	222 West 7th Ave, Box 43, Room 552	Anchorage	AK	99513	samantha.simpson@noaa.gov	907-271-1301	
AGENCY	Sarah Meitl	Archaeologist II	Alaska Department of Natural Resources, Office of History and Archaeology	550 W. 7th Ave., Ste. 1310	Anchorage	AK	99501	sarah.meitl@alaska.gov	907-269-8720	
AGENCY	Stephen Morrow	Environmental Protection Specialist	Federal Highway Administration, Western Federal Lands	610 E 5th St	Vancouver	WA	98661-3801	stephen.morrow@dot.gov		
AGENCY	Thomas Vania	Southcentral Regional Supervisor	Alaska Department of Fish and Game, Division of Sport Fisheries	333 Raspberry Rd	Anchorage	AK	99518-1599			
AGENCY	Tim Charnon	Glacier District Ranger	U.S. Dept of Agriculture, Forest Service, Chugach Natl Forest/Glacier Ranger Dist	PO Box 129	Girdwood	AK	99587-0129	tcharnon@fs.fed.us		
AGENCY	Will Frost	Habitat Biologist	Alaska Department of Fish and Game, Division of Habitat	333 Raspberry Rd	Anchorage	AK	99518-1565	william.frost@alaska.gov		
AGENCY	Barbara Mahoney		NOAA Fisheries, Alaska Region	P.O. Box 21668	Juneau	AK	99802-1668	barbara.mahoney@noaa.gov		
City Whittier	Jim Hunt	City Manager	City of Whittier	P.O. Box 608	Whittier	AK	99693-0608	citymanager@whittieralaska.gov		updated in Jan 2020, Attended Jan Open hs 1/28
City of Whittier	Annie Reeves	Assistant City Manager	City of Whittier	PO Box 608	Whittier	AK	99693-0608	areeves@whittieralaska.gov		Former acting City manager
City of Whittier	Naelene Matsumiya	City Clerk	City of Whittier	PO Box 608	Whittier	AK	99693-0608	cityclerk@whittieralaska.gov		
City of Whittier	Scott Korbe	Director, Department of Public Works and Public Utilities	City of Whittier	PO Box 608	Whittier	AK	99693-0608	skorbe@whittieralaska.gov		
City of Whittier/Public, Whittier PIP List	Dave Dickason	Mayor		PO Box 744	Whittier	AK	99693-0744	councilseast@whittieralaska.gov	907-317-7921	Attended April ocn hs, 1/19 DSR Mtg Attendee (Dan Blair was former Mayor, updated on 1/14/2020)
	Dave Dickason	Mayor		P.O. Box 744	Whittier	AK		mayor@whittieralaska.gov	907-317-7921	Attended Jan 28 mtg
City of Whittier	Peter Denmark	Vice Mayor		P.O. Box 770	Whittier	AK	99693	councilseast@whittieralaska.gov		Updated on 1/14/2020
Elected Official	George Rauscher	State Representative, District 9	Alaska State House of Representatives	120 4th St Rm 426	Juneau	AK	99801-1162	Representative.George.Rauscher@akleg.gov		
Elected Official	Mike Shower	State Senator, District E	Alaska State Senate	120 4th St Rm 417	Juneau	AK	99801-1162	Senator.Mike.Shower@akleg.gov		
Project Team	Bill Johnson		CRW Engineering Group, LLC	3940 Arctic Blvd Ste 300	Anchorage	AK	99503-5789	bjohnson@crweng.com		Attended Jan 28 Open hs
Project Team	Robin Reich		Solstice Alaska Consulting, Inc.	2607 Fairbanks St Ste B	Anchorage	AK	99503-2823	robin@solsticeak.com		
Project Team	Colin Singleton							CSingleton@crweng.com		
Project Team	Olivia Cohn							olivia@solsticeak.com		

Mailing List

Project Team	Carrie Connaker							carrie@solsticeak.com		
Project Team	Seth English-Young		FHWA					seth.english- young@del.net		
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Whittier PIP List	Boxholder			PO Box 602	Whittier	AK	99693-0602			
Whittier PIP List	Boxholder			PO Box 603	Whittier	AK	99693-0603			
Whittier PIP List	Boxholder			PO Box 605	Whittier	AK	99693-0605			
Whittier PIP List	Barbara Enslinger			PO Box 606	Whittier	AK	99693-0606	barbara_enslinger@gmail.com	(907)831-0036	Attended April open house
Whittier PIP List	Boxholder			PO Box 607	Whittier	AK	99693-0607			
Whittier PIP List	Boxholder			PO Box 611	Whittier	AK	99693-0611			
Whittier PIP List	Boxholder			PO Box 613	Whittier	AK	99693-0613			
Whittier PIP List	Boxholder			PO Box 614	Whittier	AK	99693-0614			
Whittier PIP List	Boxholder			PO Box 615	Whittier	AK	99693-0615			
Whittier PIP List	Boxholder			PO Box 621	Whittier	AK	99693-0621			
Whittier PIP List	Boxholder			PO Box 622	Whittier	AK	99693-0622			Mailer #1 returned bc temporarily away
Whittier PIP List	Boxholder			PO Box 623	Whittier	AK	99693-0623			
Whittier PIP List	Boxholder			PO Box 624	Whittier	AK	99693-0624			
Whittier PIP List	Boxholder			PO Box 625	Whittier	AK	99693-0625			
Whittier PIP List	Boxholder			PO Box 626	Whittier	AK	99693-0626			
Whittier PIP List	Boxholder			PO Box 632	Whittier	AK	99693-0632			
Whittier PIP List	Boxholder			PO Box 633	Whittier	AK	99693-0633			
Whittier PIP List	Boxholder			PO Box 634	Whittier	AK	99693-0634			
Whittier PIP List	Boxholder			PO Box 635	Whittier	AK	99693-0635			
Whittier PIP List	Dan Blair	Mayor	City of Whittier	PO Box 636	Whittier	AK	99693-0636	mayor@whittieralaska.gov	(907)227-8174	Attended April open house
Whittier PIP List	Boxholder			PO Box 637	Whittier	AK	99693-0637			
Whittier PIP List	Boxholder			PO Box 638	Whittier	AK	99693-0638			
Whittier PIP List	Boxholder			PO Box 639	Whittier	AK	99693-0639			
Whittier PIP List	Boxholder			PO Box 642	Whittier	AK	99693-0642			
Whittier PIP List	Boxholder			PO Box 643	Whittier	AK	99693-0643			
Whittier PIP List	Boxholder			PO Box 644	Whittier	AK	99693-0644			
Whittier PIP List	Boxholder			PO Box 645	Whittier	AK	99693-0645			
Whittier PIP List	Boxholder			PO Box 646	Whittier	AK	99693-0646			
Whittier PIP List	Boxholder			PO Box 648	Whittier	AK	99693-0648			
Whittier PIP List	Boxholder			PO Box 649	Whittier	AK	99693-0649			
Whittier PIP List	Boxholder			PO Box 650	Whittier	AK	99693-0650			
Whittier PIP List	Boxholder			PO Box 652	Whittier	AK	99693-0652			
Whittier PIP List	Boxholder			PO Box 654	Whittier	AK	99693-0654			
Whittier PIP List	Boxholder			PO Box 661	Whittier	AK	99693-0661			
Whittier PIP List	Boxholder			PO Box 662	Whittier	AK	99693-0662			
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Whittier PIP List	Boxholder			PO Box 665	Whittier	AK	99693-0665			
Whittier PIP List	Boxholder			PO Box 667	Whittier	AK	99693-0667			
Whittier PIP List	Boxholder			PO Box 668	Whittier	AK	99693-0668			
Whittier PIP List	Boxholder			PO Box 669	Whittier	AK	99693-0669			
Whittier PIP List	Boxholder			PO Box 671	Whittier	AK	99693-0671			
Whittier PIP List	Boxholder			PO Box 672	Whittier	AK	99693-0672			
Whittier PIP List	Boxholder			PO Box 674	Whittier	AK	99693-0674			
Whittier PIP List	Boxholder			PO Box 675	Whittier	AK	99693-0675			Mailer #1 returned bc temporarily away. Mailer returned again 1/21/20
Whittier PIP List	Boxholder			PO Box 676	Whittier	AK	99693-0676			
Whittier PIP List	Boxholder			PO Box 677	Whittier	AK	99693-0677			
Whittier PIP List	Boxholder			PO Box 681	Whittier	AK	99693-0681			
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Whittier PIP List	Boxholder			PO Box 686	Whittier	AK	99693-0686			
Whittier PIP List	Boxholder			PO Box 687	Whittier	AK	99693-0687			
Whittier PIP List	Boxholder			PO Box 689	Whittier	AK	99693-0689			
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Whittier PIP List	Boxholder			PO Box 696	Whittier	AK	99693-0696			
Whittier PIP List	Boxholder			PO Box 701	Whittier	AK	99693-0701			
Whittier PIP List	Boxholder			PO Box 703	Whittier	AK	99693-0703			
Whittier PIP List	Boxholder			PO Box 704	Whittier	AK	99693-0704			
Whittier PIP List	Boxholder			PO Box 705	Whittier	AK	99693-0705			

Mailing List

Whittier PIP List										
Whittier PIP List	Boxholder			PO Box 709	Whittier	AK	99693-0709			
Whittier PIP List	Boxholder			PO Box 710	Whittier	AK	99693-0710			
Whittier PIP List	Boxholder			PO Box 712	Whittier	AK	99693-0712			
Whittier PIP List	Boxholder			PO Box 713	Whittier	AK	99693-0713			
Whittier PIP List	Boxholder			PO Box 714	Whittier	AK	99693-0714			
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Whittier PIP List	Boxholder			PO Box 721	Whittier	AK	99693-0721			
Whittier PIP List	Boxholder			PO Box 722	Whittier	AK	99693-0722			
Whittier PIP List	Boxholder			PO Box 723	Whittier	AK	99693-0723			
Whittier PIP List	Boxholder			PO Box 724	Whittier	AK	99693-0724			
Whittier PIP List	Boxholder			PO Box 725	Whittier	AK	99693-0725			
Whittier PIP List	Boxholder			PO Box 726	Whittier	AK	99693-0726			
Whittier PIP List	Boxholder			PO Box 727	Whittier	AK	99693-0727			
Whittier PIP List	Boxholder			PO Box 729	Whittier	AK	99693-0729			
Whittier PIP List	Boxholder			PO Box 730	Whittier	AK	99693-0730			
Whittier PIP List	Boxholder			PO Box 731	Whittier	AK	99693-0731			
Whittier PIP List	Boxholder			PO Box 732	Whittier	AK	99693-0732			
Whittier PIP List	Boxholder			PO Box 733	Whittier	AK	99693-0733			
Whittier PIP List	Boxholder			PO Box 734	Whittier	AK	99693-0734			
Whittier PIP List	Dave Goldstein			PO Box 735	Whittier	AK	99693-0735	davegol@gci.net	(907)244-0234	Attended April open house, 1/19 DSR Mtg Attendee Jan 28 open hs attendee.
Whittier PIP List	Boxholder			PO Box 737	Whittier	AK	99693-0737			
Whittier PIP List	Boxholder			PO Box 741	Whittier	AK	99693-0741			
Whittier PIP List	Boxholder			PO Box 742	Whittier	AK	99693-0742			
Whittier PIP List	Boxholder			PO Box 743	Whittier	AK	99693-0743			
Whittier PIP List	Annie Reeves	Acting City Manager	City of Whittier	PO Box 746	Whittier	AK	99693-0746	areeves@whittieralaska.gov	(907)342-5017	Attended April open house
Whittier PIP List										
Whittier PIP List	Boxholder			PO Box 748	Whittier	AK	99693-0748			
Whittier PIP List	Boxholder			PO Box 749	Whittier	AK	99693-0749			
Whittier PIP List	Vincent Shen			PO Box 750	Whittier	AK	99693-0750	yshen116@gmail.com	907-441-6911	1/19 DSR Mtg Attendee
Whittier PIP List	Victor Shen			PO Box 750	Whittier	AK	99693-0750	yfctorwshen@gmail.com	907-242-1351	1/19 DSR Mtg Attendee
Whittier PIP List										
Whittier PIP List	Boxholder			PO Box 752	Whittier	AK	99693-0752			
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Whittier PIP List										
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Whittier PIP List	Boxholder			PO Box 799	Whittier	AK	99693-0799			
Whittier PIP List	Boxholder			PO Box 657	Whittier	AK	99693-0657			
Public, Jan Mtg Attendee	Nick Olzenak			PO Box 771708	Eagle River	AK	99577	nick@akmining.com	907-230-8969	1/19 DSR Mtg Attendee
Public, Jan Mtg Attendee	Robert Baty			1000 S. Grantham Rd.	Wasilla	AK	99654	robertbaty30@gmail.com	907-841-2399	1/19 DSR Mtg Attendee
Public, Jan Mtg Attendee	Brianna Hemingway (Olzenak)							brianna0000@yahoo.com		
Public, Jan Mtg Attendee	Dori Yelverton							doriyelverton@gmail.com		
Tel. to Solstice	Russel Mangus							russell.mangus@y.ahoo.com		
Public, Jan Mtg Attendee	Gerta and George Weamire			P.O. Box 667				theweamires@gmail.com	907-472-2306	Jan 28 open hs attendee

Mailing List

Public, Jan Mtg Attendee	Don Stevens			P.O. Box 661	Whittier	AK		sgd512@yahoo.com	907-441-0961	Jan 28 open hs attendee
Public, Jan Mtg Attendee	Tim Charnon			P.O. Box 866	Girdwood	AK		tim.charnon@usda.gov	907-244-0234	Jan 28 open hs attendee
Public, Jan Mtg Attendee	Victor Shen			P.O. Box 750	Whittier	AK		councilseata@whitelakalaska.gov	907-242-1351	Jan 28 open hs attendee

SHOTGUN COVE ROAD EXTENSION - Mile 2.0 to 4.5

Project Update and Public Scoping Open House

The City of Whittier, with Federal Highway Administration support and funding, plans to extend Shotgun Cove Road from Mile 2.0 to 4.5.

To provide access to federal and state lands and alleviate pressure on the regional transportation system, the project would construct a two-lane gravel road from the end of the existing Shotgun Cove Road to Forest Service land at Trinity Point.

Legend
 Existing Shotgun Cove Road
 Proposed Shotgun Cove Road Extension Mile 2.0 to 4.5
 Proposed Access Roads
 City of Whittier
 Chugach
 State of Alaska
 US Forest Service



ATTEND THE OPEN HOUSE

WHEN: Tuesday, January 28, 2020 from 4:30 pm to 6:30 pm
 It's an open house, so stop by anytime!

WHERE: Public Safety Building, 3rd Floor, Council Chambers
 Eastern Ave. & Whittier St., Whittier, Alaska

Learn about the proposed alternative and environmental process and provide feedback!

QUESTIONS? CONTACT US

Olivia Cohn, Public Involvement
Solsticeak Alaska Consulting
 solsticeak@solsticeak.com • 907.929.5960
 2607 Fairbanks St., Ste. B, Anchorage, AK 99503

Bill Johnson, Project Engineer
CRW Engineering
 bjohnson@crweng.com • 907.646.5613
 3940 Arctic Blvd., Ste. 300, Anchorage, AK 99503

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this proposed project will comply with Section 306 of the National Historic Preservation Act; Executive Order 11990 (Wetlands Protection); 11588 (Hoodplain Protection); 12895 (Environmental Justice); the Clean Air Act, Clean Water Act, Fish and Wildlife Coordination Act, and U.S. DOT Act Section 4(f).

Federal Programs are operated without regard to race, color, national origin, sex, age, or disability, and this project complies with Title II of the Americans with Disabilities Act of 1990. Individuals with disabilities who may need auxiliary aid, services, and/or special modifications to participate in this public open house should contact Olivia Cohn as stated above. Requests should be made at least 5 days before the accommodation is needed to make necessary arrangements.

PUBLIC HEARING

SHOTGUN COVE ROAD EXTENSION – Mile 2.0 to 4.5

Project Update and Public Scoping Open House

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Solstice Alaska Consulting
solsticeak@solsticeak.com • 907.929.5960
2607 Fairbanks St., Ste. B, Anchorage, AK 99503

Bill Johnson, Project Engineer
CRW Engineering
bjohnson@crweng.com • 907.646.5613
3940 Arctic Blvd., Ste. 300, Anchorage, AK 99503

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Olivia Cohn

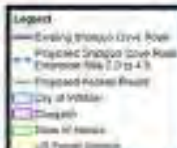
New Member January 22 at 11:16 AM

See this bulletin for details regarding the Shotgun Cove Road Extension public open house next Tuesday, January 28th.

SHOTGUN COVE ROAD EXTENSION – Mile 2.0 to 4.5 Project Update and Public Scoping Open House

The City of Whittier, with Federal Highway Administration support and funding, plans to extend Shotgun Cove Road from Mile 2.0 to 4.5.

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WHERE: Public Safety Building, 3rd Floor, Council Chambers
Eastern Ave. & Whittier St., Whittier, Alaska

Learn about the proposed alternative and environmental process and provide feedback!

QUESTIONS? CONTACT US

Olivia Cohn, Public Involvement

Solstice Alaska Consulting

solsticeak@solsticeak.com • 907.829.5940

2807 Fairbanks St., Ste. 8, Anchorage, AK 99503

Bill Johnson, Project Engineer

CRW Engineering

billjohnson@crweng.com • 907.446.5618

5840 Arctic Blvd., Ste. 500, Anchorage, AK 99503

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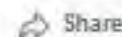
3 Comments 3 Shares



Like



Comment



Share



Jeff Gorton How will this alleviate pressure? New launch ramp? Another harbor?

Like Reply Edit



John D. Rathert City of Whittier owns a bunch of land in Shotgun cove and has dreams of a new town site, harbor etc. All the land with the blue line around it is Whittier property.

Like Reply Edit



Alaskan 4 Star Charters John D. Rathert unless something changed the cor of engineers said there would be no new harbors several years back

Like Reply Edit Edited



Write a reply...



Write a comment...



Olivia Cohn

From: Solstice Alaska Consulting, Inc. <solsticeak@solsticeak.com>
Sent: Wednesday, January 22, 2020 9:48 AM
To: Olivia Cohn
Subject: Tues., 1/28 Public Scoping Open House - Shotgun Cove Rd. Extension

**Attend the Tuesday, January 28th Shotgun Cove Road Extension
public scoping open house!**

SHOTGUN COVE ROAD EXTENSION – Mile 2.0 to 4.5

Project Update and Public Scoping Open House

The City of Whittier, with Federal Highway Administration support and funding, plans to extend Shotgun Cove Road from Mile 2.0 to 4.5.

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Olivia Cohn, Public Involvement
Solstice Alaska Consulting
solsticeak@solsticeak.com • 907.929.5960
2607 Fairbanks St., Ste. B, Anchorage, AK 99503

Bill Johnson, Project Engineer
CRW Engineering
bjohnson@crweng.com • 907.646.5613
3940 Arctic Blvd., Ste. 300, Anchorage, AK 99503

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Solstice Alaska Consulting, Inc. | 2607 Fairbanks Street, Suite B, Anchorage, AK 99503

[Unsubscribe olivia@solsticeak.com](mailto:unsubscribe.olivia@solsticeak.com)

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Constant Contact Email Distribution List

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AGENCY	Jennifer Spegon	Ecological Services	U.S. Fish and Wildlife Service, Anchorage Fish and Wildlife Field Office	jennifer_j_spegon@fws.gov
AGENCY	Jonathan M. Kurland	Fish & Wildlife Administrator	NOAA Fisheries, Alaska Region, Protected Resources	jon.kurland@noaa.gov
AGENCY	Judith E. Bittner	Chief; State Historic Preservation Officer	Alaska Department of Natural Resources, Office of History and Archaeology	judy.bittner@alaska.gov
AGENCY	Kori Marchowsky	Environmental Coordinator	U.S. Dept of Agriculture, Forest Service, Chugach Natl Forest	kmarchowsky@fs.fed.us
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AGENCY	Roberta Budnik		U.S. Army Corps of Engineers, Alaska District, Regulatory Division	roberta.k.budnik@usace.army.mil
AGENCY	Samantha Carroll	Easement Unit Manager	Alaska DNR, Division of Mining, Land and Water, Southcentral Regional Land Office	samantha.carroll@alaska.gov
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AGENCY	Samantha Simpson	Fishery Biologist	NOAA Fisheries, Alaska Region, Habitat Conservation Division	samantha.simpson@noaa.gov
AGENCY	Sarah Meitl	Archaeologist II	Alaska Department of Natural Resources, Office of History and Archaeology	sarah.meitl@alaska.gov
AGENCY	Stephen Morrow	Environmental Protection Specialist	Federal Highway Administration, Western Federal Lands	stephen.morrow@dot.gov
AGENCY	Tim Charnon	Glacier District Ranger	U.S. Dept of Agriculture, Forest Service, Chugach Natl Forest/Glacier Ranger Dist	tcharnon@fs.fed.us

Context	NAME	TITLE	Organization/Affiliation	Email
AGENCY	Will Frost	Habitat Biologist	Alaska Department of Fish and Game, Division of Habitat	william.frost@alaska.gov
AGENCY	Barbara Mahoney		NOAA Fisheries, Alaska Region	barbara.mahoney@noaa.gov
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City of Whittier	Naelene Matsumiya	City Clerk	City of Whittier	cityclerk@whittieralaska.gov
City of Whittier	Scott Korbe	Director, Department of Public Works and Public Utilities	City of Whittier	skorbe@whittieralaska.gov
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	Dave Dickason	Mayor		mayor@whittieralaska.gov
City of Whittier	Peter Denmark	Vice Mayor		councilseastf@whittieralaska.gov
Elected Official	George Rauscher	State Representative, District 9	Alaska State House of Representatives	Representative.George.Rauscher@akleg.gov
Elected Official	Mike Shower	State Senator, District E	Alaska State Senate	Senator.Mike.Shower@akleg.gov
Project Team	Bill Johnson		CRW Engineering Group, LLC	bjohnson@crweng.com
Project Team	Robin Reich		Solstice Alaska Consulting, Inc.	robin@solsticeak.com
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Project Team	Carrie Connaker			carrie@solsticeak.com
Project Team	Seth English-Young		FHWA	seth.english-young@dot.gov
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Whittier PIP List	Dan Blair	Mayor	City of Whittier	mayor@whittieralaska.gov
Whittier PIP List	Dave Goldstein			davegol@gci.net
Whittier PIP List	Annie Reeves	Acting City Manager	City of Whittier	areeves@whittieralaska.gov

Context	NAME	TITLE	Organization/Affiliation	Email
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Whittier PIP List	Victor Shen			victorwshen@gmail.com
Public, Jan Mtg Attendee	Nick Olzenak			nick@akmining.com
Public, Jan Mtg Attendee	Robert Baty			robertbaty30@gmail.com
Public, Jan Mtg Attendee	Brianna Hemingway (Olzenak)			brianna0000@yahoo.com
Public, Jan Mtg Attendee	Dori Yelverton			doriyelverton@gmail.com

2020 PUBLIC OPEN HOUSE SUMMARY

MEMORANDUM



Date: March 13, 2020
To: CRW Engineering
From: Solstice Alaska Consulting, Inc.
Subject: Shotgun Cove Road Extension Project –
January 28, 2020 Public Scoping Open House and Public Comments Summary

The City of Whittier and Federal Highway Administration are proposing to extend Shotgun Cove Road from its current terminus (at mile 2.0) for approximately 2.5 miles (to mile 4.5). A public scoping open house for this project, the Shotgun Cove Road Extension Project, was held in January 2020. **The purpose of this memorandum is to document public outreach, the January 2020 public scoping open house event, and the feedback received from the public during the open house and through the comment period that ended in February 2020.**

Public Scoping Open House Outreach.

The public was notified in advance of the open house through the following ways:

- A newspaper advertisement was published in the Anchorage Daily News on January 12 and January 22, 2020.
- A postcard mailer was postmarked on about January 14, 2020 to over 150 recipients to arrive on January 21, 2020.
- A poster bulletin was hung locally in Whittier (at the Public Safety Building and other frequented locations) on January 16, 2020.
- A Facebook announcement was posted online on January 22, 2020.
- An email reminder was sent to the project email list of about 180 recipients on January 22, 2020.

A public open house announcement was also published on the City of Whittier's website. *Outreach materials and distribution documentation are provided in Appendix A.*

Open House.

The Shotgun Cove Road Extension Project public scoping open house was held on Tuesday, January 28, 2020 from 4:30 pm to 6:30 pm at the Public Safety Building in Whittier, Alaska. Nine people attended. The open house format allowed attendees to sign in and review an overview of the open house, walk from station-to-station while speaking with members of the project team, and provide comments. Open house station materials were provided in large poster format and included: environmental conditions and



The public reviewed Shotgun Cove Road Extension Project details and potential impacts with the project team on January 28, 2020.

constraints, an anticipated schedule, the proposed road alignment map, and an example cross-section showing proposed road design. An interactive 3-D computer modeling program was available for viewing anticipated visual impacts, which meeting attendees could discuss with a project engineer. *The open house materials presented, sign-in sheet, and select photos are provided in Appendix A.*

Public Comments.

During the open house, attendees provided comments by speaking with the project team. (No written comments were submitted.) A member of the public who could not attend the open house provided comments via telephone. Following the open house, a public comment period was open through February 28, 2020, and two comments were received via email (on January 31 and February 28, 2020). Written comments provided after the open house are summarized in Table 1, and verbal comments are summarized in Table 2. Comments focused on and are organized in Tables 1 and 2 by the following topics: Emerald Cove Trail; access and land use; spur roads; visual impacts; environmental and secondary impacts; design; project information and public involvement (PI); project support; and other (weather station and app development). *The telephone comment summary and full emailed comments are provided in Appendix A.*

Table 1. Written Public Comments Provided after the Shotgun Cove Road Extension Project Public Open House

Topic	Written Comment(s)
Emerald Cove Trail	<ul style="list-style-type: none"> I am concerned that new road work will compromise hiking and recreational activities that have traditionally taken place on the Emerald Cove Trail...but understand that short term pain is needed for long term gain (<i>Goldstein, 1/31/20</i>).
Access and Land Use	<ul style="list-style-type: none"> Keeping the area clean and free from misuse will be an increased responsibility for the City. As we move into actually using the area, it will be critical to create a system that protects the 'investment' and keeps it accessible and hazard and trash free. We now have a Parks and Rec. volunteer group... perhaps it can be expanded into a 'monitoring' group too? (<i>Goldstein, 1/31/20</i>). All land between the main road and shore should be developed as continuous intact forested public parkland. There is an existing trail that is not shown on maps, which is a major disappointment. It is a popular hiking trail and is used heavily through the summer and fall. We should consider it in future development of this area. (<i>Shen, 2/28/20</i>).
Spur Roads	<ul style="list-style-type: none"> I am concerned with the spur roads providing access for potential private lots and recreation opportunities. This road is going through what some consider old growth temperate rainforest. Fragmentation of this forest type can jeopardize its overall health. We will be introducing edge effects, changes in drainage patterns, micro wind patterns, a vector for introduction of non-native plant and animal species. I urge the City and CRW to remove the spur roads on the ocean side of the main road or reduce them to road side parking for pedestrian/bicycle access to the existing trail (<i>Shen, 2/28/20</i>).

Topic	Written Comment(s)
Visual Impacts	<ul style="list-style-type: none"> Thank you for planning the road with emphasis on visual impacts. It is crucial to always consider visual impacts from development in this area. Waterborne users will appreciate this planning aspect as they travel Passage Canal. Users that frequent the intertidal zone are smaller boats, paddlecraft, etc. (<i>Shen, 2/28/20</i>).
Environmental /Secondary Impacts	<ul style="list-style-type: none"> The focus on minimizing the road's impacts is much appreciated (<i>Goldstein, 1/31/20</i>).
Design	<ul style="list-style-type: none"> The side access areas look really good and should help spread out visitor influx so that no one area gets hammered (<i>Goldstein, 1/31/20</i>). I really like the cul-de-sac approach to some areas, which will help flows in and out of these sections (<i>Goldstein, 1/31/20</i>). Hopefully, decreasing adjacent hill areas slopes and creating a significant 'gully' on uphill sides of the roads near hilly areas will help reduce dangers due to falling rock and/or vegetation (<i>Goldstein, 1/31/20</i>).
Project Information and PI	<ul style="list-style-type: none"> Would like a tentative schedule of when work will start, end, whether it will be seasonal or several seasons, and whether the area will be open when work is stopped seasonally, etc. (<i>Goldstein, 1/31/20</i>). Would like communication on work being done, especially blasting, and times when the area is open or will be open (<i>Goldstein, 1/31/20</i>).
Other Scope (e.g., weather station, app.)	<ul style="list-style-type: none"> I'd like to see a remote weather system placed near the road's end. Perhaps Department of Transportation may be able to help? Whittier is a mesoscale weather system...and additional data really helps (<i>Goldstein, 1/31/20</i>). I'd like to see an app that uses LIDAR mapping, GPS, places of interest, etc. not only for the new road area but for Whittier. (<i>Goldstein, 1/31/20</i>).

Table 2. Verbal Public Comments Provided at the Shotgun Cove Road Extension Project Public Open House

Topic	Verbal Comment(s)
Emerald Cove Trail	<ul style="list-style-type: none"> Will there be access to Emerald Cove Trail during construction of the latest phase? What will happen to the current parking lot (at the Emerald Cove trailhead) during construction? How many times will the road cross over the trail? What will road construction do to the existing trail? I like walking the (Emerald Cove) trail. It is a beautiful hike. If you lose the community asset of the existing (Emerald Cove) trail, what are you doing to replace it? I'm concerned with being able to access the trail during construction. What will happen to the (Emerald Cove) trail when construction starts? Will it be removed at the first phase?
Access and Land Use	<ul style="list-style-type: none"> Some of areas by the beach are beautiful and pristine. I wish we could see more of those areas by the water reserved as public parcels. I would like to see the land along the water (on the ocean side of the road) not developed. It should be left for the public to enjoy.

Topic	Verbal Comment(s)
Access and Land Use (continued)	<ul style="list-style-type: none"> • There really isn't much developable land along the road. It is either too steep, or it's wetland with 30 feet of peat under it. • Is the City of Whittier selling plots of land in the area? (1/28/20 via telephone)
Visual Impacts	<ul style="list-style-type: none"> • I like that you can't see much of the road from the water. I appreciate how the design has been done to reduce visual impacts. • I'm concerned with the illicit behavior in parking areas, where people are dumping sinks and appliances down berms. I like the idea of parking lots being attached where they're more visible. • If a kayak launch is provided, it's important that the scenic view from the water be maintained.
Environmental /Secondary Impacts (e.g., dust, berries)	<ul style="list-style-type: none"> • I worry about more tourist traffic and people trashing Whittier's wilderness. • Dust suppression is a concern, especially with more miles of gravel road. • The berries in the area are gone from the work that has already been happening. I am concerned about the berries.
Design (and utilities)	<ul style="list-style-type: none"> • What will the fish passage structures look like? • Will there be utilities along the road?
Project Information and PI	<ul style="list-style-type: none"> • Is there a project website? Why not? I would like to be able to download materials from the open house, and some people who could not attend would like to review open house materials. • Whose project is this? Is this a Department of Transportation project?
Project Support	<ul style="list-style-type: none"> • I was really excited to hear about the project and think it's great. My wife and I own a slip in Whittier, and we want to get a cabin there, but it's really difficult to do that. (1/28/20 via telephone)

2020 PUBLIC OPEN HOUSE PRESENTED MATERIALS

SHOTGUN COVE ROAD EXTENSION – Mile 2.0 to 4.5

PUBLIC SCOPING OPEN HOUSE

Tuesday, January 28, 2020 | 4:30 pm to 6:30 pm
Public Safety Building | 3rd Floor, Council Chambers Room, Whittier

OPEN HOUSE PURPOSE

- Provide a Shotgun Cove Road Extension project overview and update, including the proposed road alignment
- Gather input from community members and the public to initiate scoping under the National Environmental Policy Act

FORMAT

It's an open house – sign in and visit the stations to learn about the project. Provide input by speaking with the project team and by submitting written comments.

Station #1: Welcome and Sign In

- Please sign in before making your way around the room

Station #2: Project Details

- Learn about project details including environmental conditions that impact the proposed alignment and could be impacted by the project
- Review the anticipated schedule

Station #3: Proposed Design

- Review the proposed road extension project alignment
- View an example cross-section of the road design

Station #4: Visual Impacts

- See an example of anticipated visual impacts

Station #5: Comment Station

- Provide written comments today, or email or mail them to the project team by February 28, 2020

THANK YOU FOR YOUR TIME AND PARTICIPATION



QUICK PROJECT DETAILS

Project Purpose: Access federal and state lands and alleviate pressure on the regional transportation system

Road Length: 2.5 miles (approx.), from Mile 2.0 to 4.5

Design Details: A gravel road with two 10-foot lanes with 5-foot shoulders and access roads, extending from the end of the existing Shotgun Cove Road to Forest Service land at Trinity Point (see proposed alignment on reverse)

Funding Source: Federal Highway Administration Western Federal Lands grants

Proposed Schedule: Anticipated construction starting in summer 2021
















Cost: To be determined

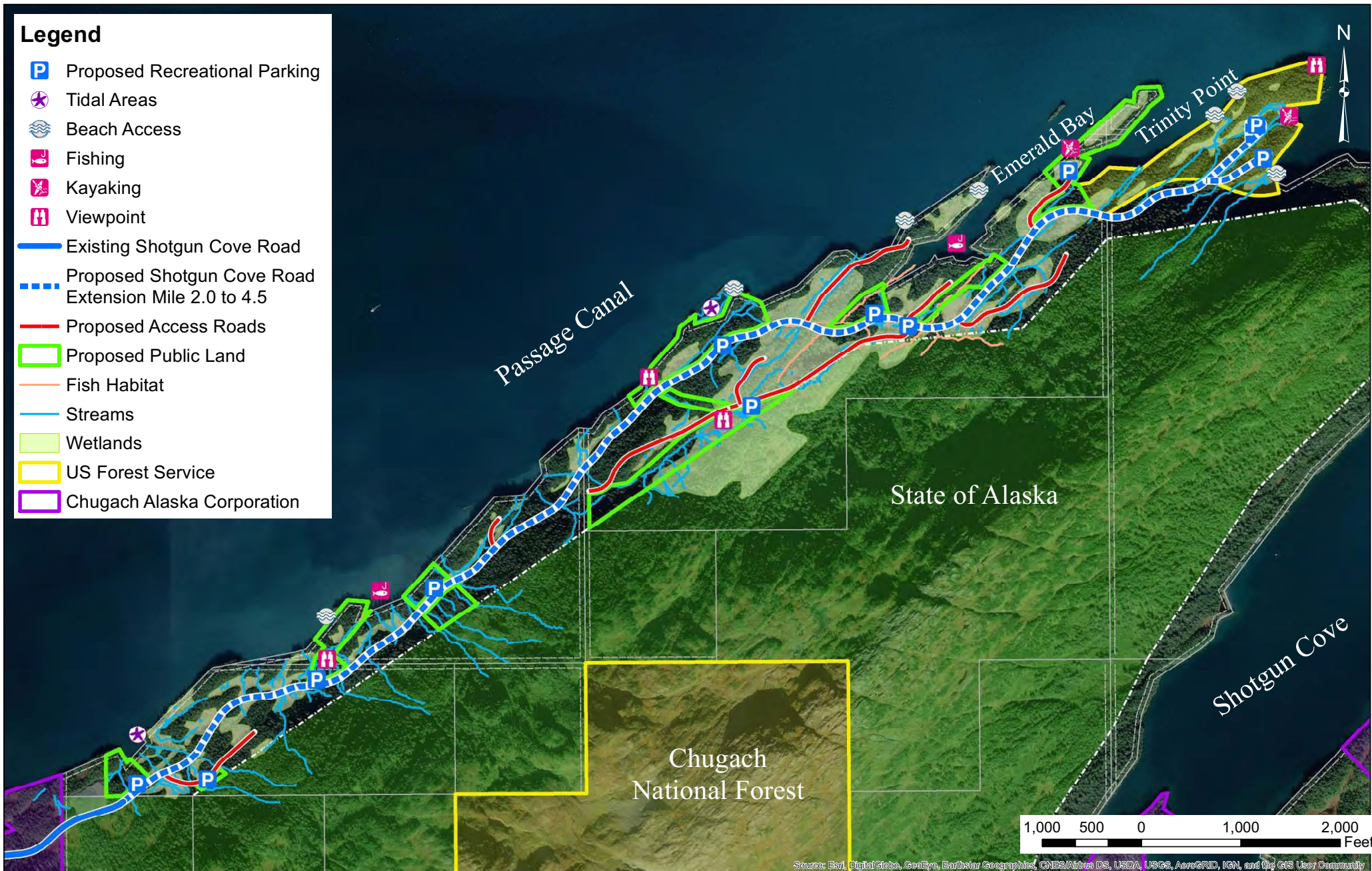
Send Your Comments to: solsticeak@solsticeak.com or Solstice Alaska Consulting, 2607 Fairbanks Street, Suite B Anchorage, AK 99503 or call 907.929.5960





Legend

-  Proposed Recreational Parking
-  Tidal Areas
-  Beach Access
-  Fishing
-  Kayaking
-  Viewpoint
-  Existing Shotgun Cove Road
-  Proposed Shotgun Cove Road Extension Mile 2.0 to 4.5
-  Proposed Access Roads
-  Proposed Public Land
-  Fish Habitat
-  Streams
-  Wetlands
-  US Forest Service
-  Chugach Alaska Corporation



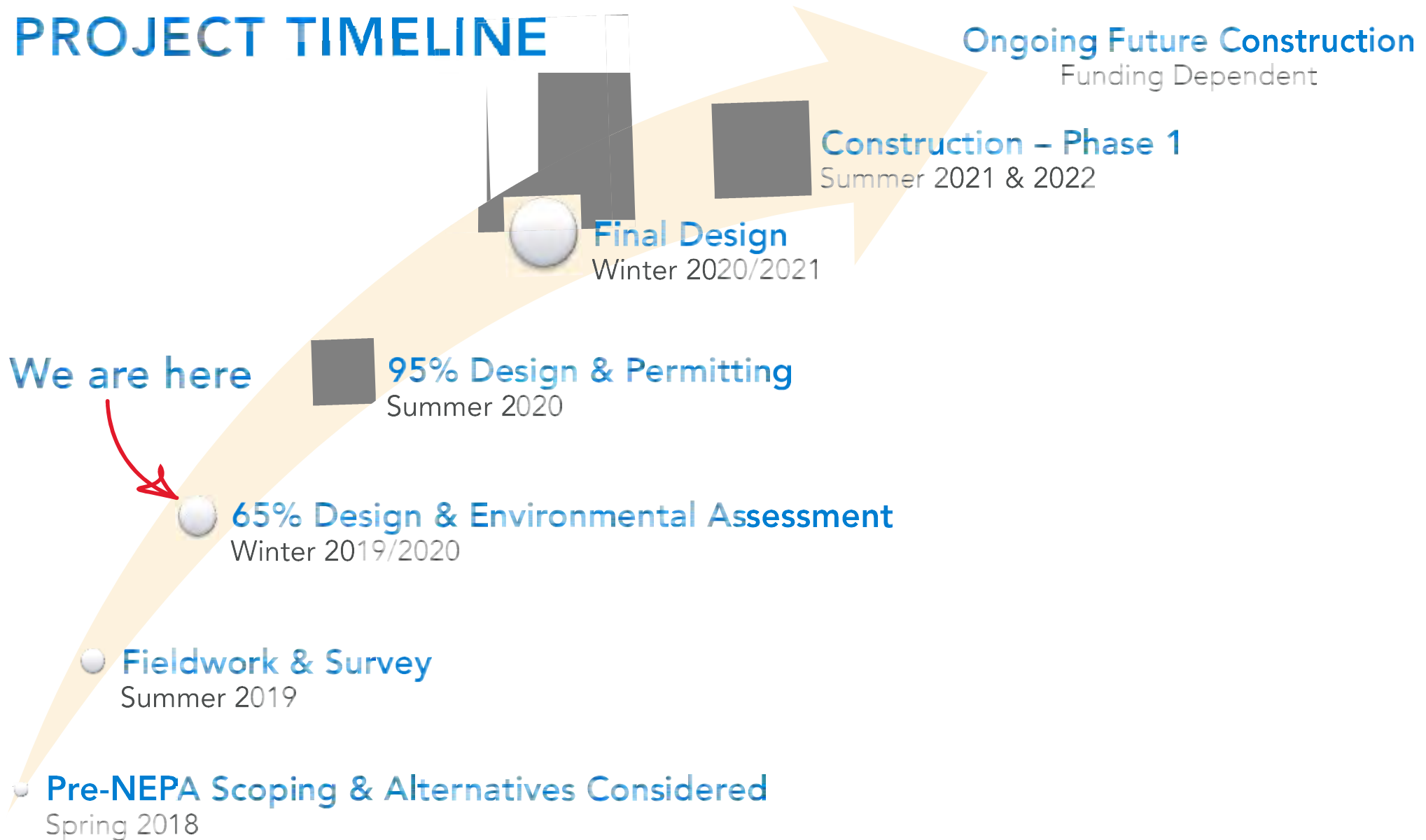
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



City of Whittier

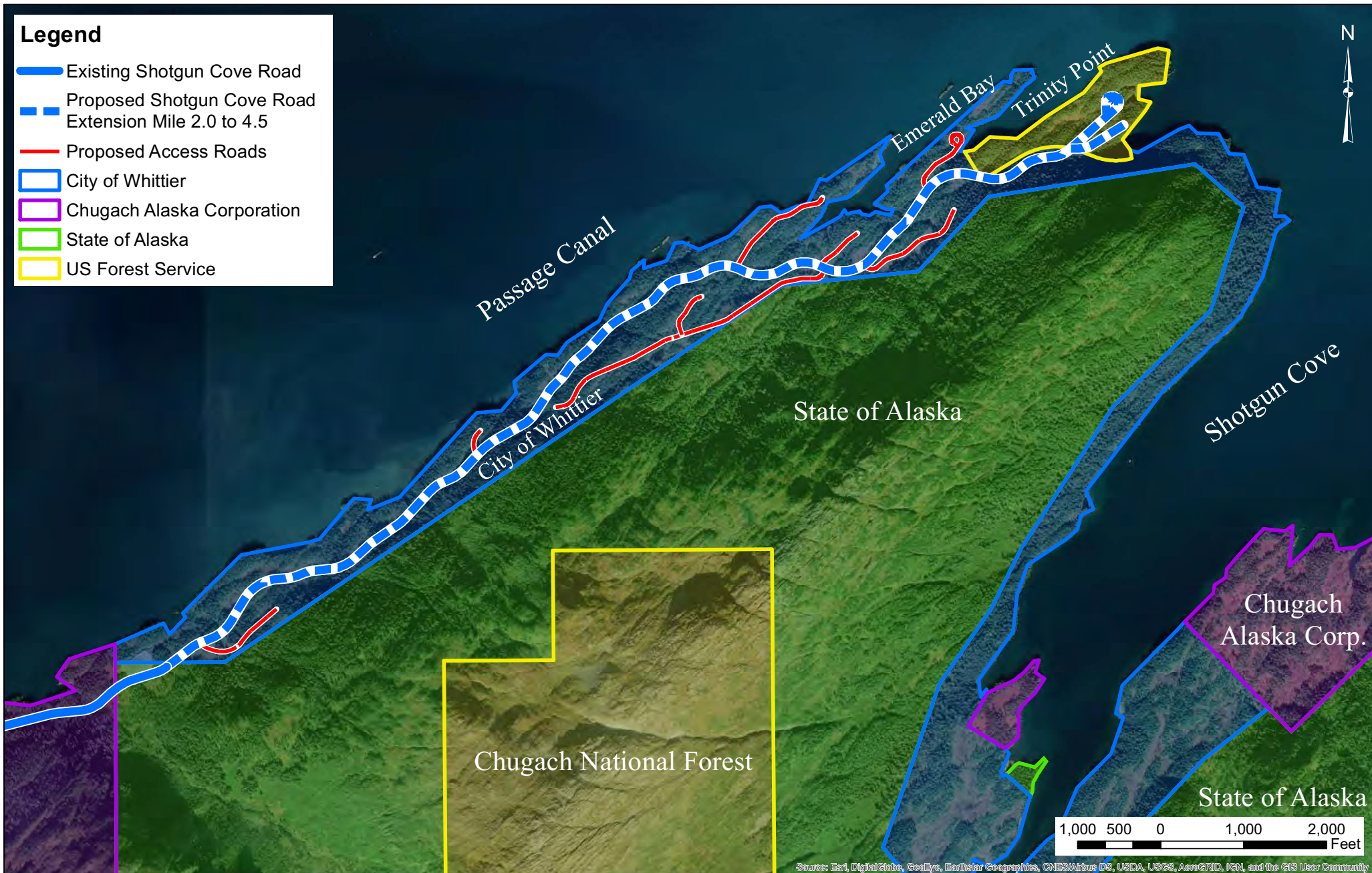
SHOTGUN COVE ROAD EXTENSION MILE 2.0 – 4.5

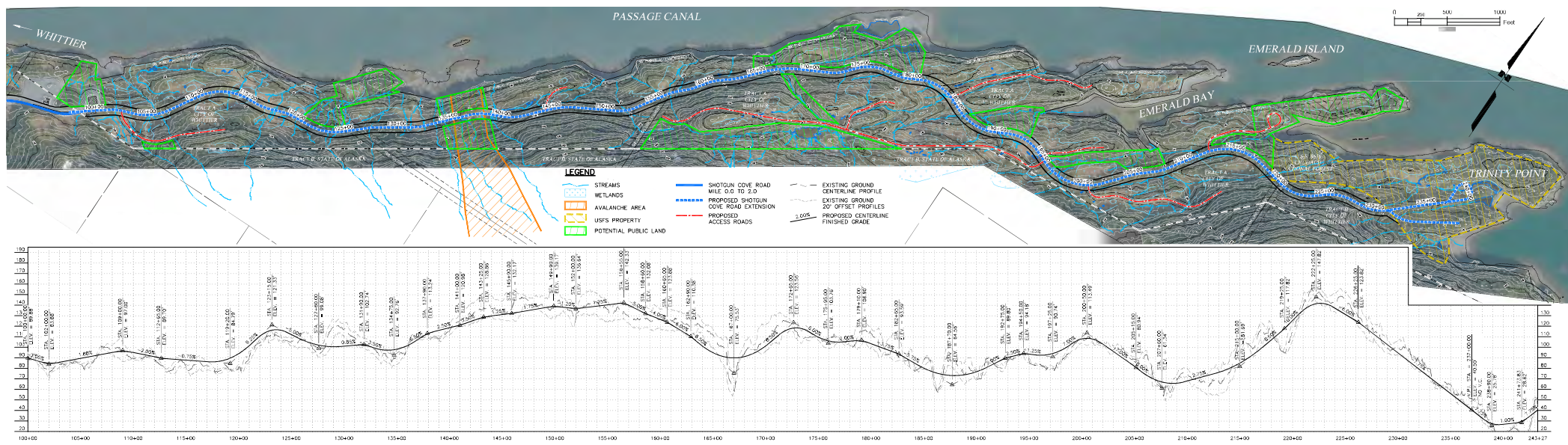
PROJECT TIMELINE



Legend

- Existing Shotgun Cove Road
- Proposed Shotgun Cove Road Extension Mile 2.0 to 4.5
- Proposed Access Roads
- City of Whittier
- Chugach Alaska Corporation
- State of Alaska
- US Forest Service







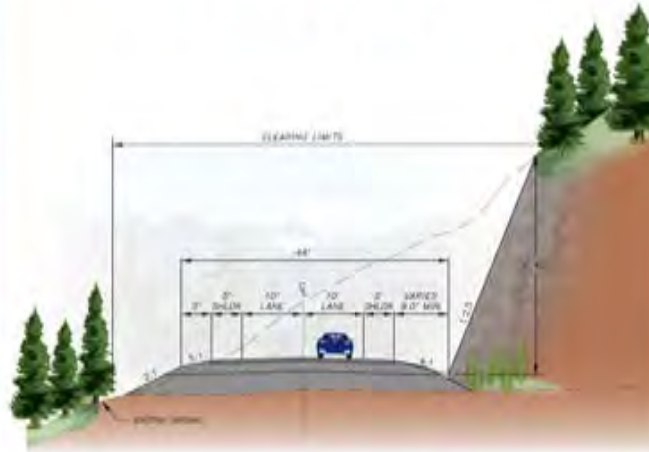
City of Whittier

SHOTGUN COVE ROAD EXTENSION MILE 2.0 – 4.5

Existing Shotgun Cove Road
Mile 0.0 – 2.0



Shotgun Cove Road Extension
Mile 2.0 – 4.5



Shotgun Cove Road Extension
Access Roads



2020 PUBLIC COMMENTS

Telephone call from Russell Mangus, Shotgun Cove Road Extension

Spoke with Olivia Cohn, Solstice Alaska on January 28, 2020

Russell Mangus, Russell.mangus@yahoo.com, received a copy of the Shotgun Cove Road Extension flyer, and he called to ask what is happening with the project. He also asked if the City of Whittier will be selling plots of land in the area.

I told him what has been proposed and what will be discussed at tonight's meeting, and I specified that the City selling plots of land is not a component of this project. The idea has been discussed, is not a part of this project, and it would have to be a separate City project.

Russell said he will be unable to attend this evening's meeting, but he asked to be added to the project email list. He said he does not have any further comments/questions for the project team at this point, but he was really excited to hear about the project and thinks it's great. He said he and his wife own a slip in Whittier, and they want to get a cabin there, but it's really difficult to do that.

From: davegol@gci.net <davegol@gci.net>
Sent: Friday, January 31, 2020 11:05 PM
To: Solstice AK <solsticeak@solsticeak.com>
Subject: Public Scoping Open House re: Shotgun Cove Road Extension

Thanks for the open house and all of the information provided. I very much appreciated both your time, your enthusiasm and the information and format for it that you provided. Below are some of the comments I have...

- 1) I really like the cul-de-sac approach to some of the areas, which will help flows in and out of these sections.
- 2) The focus on minimizing the impact of the road is much appreciated.
- 3) The side access areas look really good, too, and should help spread the visitor influx out so that no one area really gets hammered.
- 4) Hopefully decreasing the slopes of the adjacent hill areas and creating a significant 'gully' on the uphill sides of the roads near these hilly areas will help reduce the dangers due to falling rock and/or vegetation.
- 5) Keeping the area clean and free from misuse will be an increased responsibility for the City. As we move into actually using the new area, along with others, it will be critical to create a system that protects the 'investment' and keeps it both accessible and also hazard and trash-free. We now have a Parks and Rec volunteer group...and perhaps this can be expanded into a 'monitoring' group too?
- 6) I'd like to see a remote weather system placed near the end of the road. Perhaps DOT may be able to help? This will not only provide additional weather information for those using the road in the 'tourist season' but also provide indirect data for marine users, those who harvest berries, those who use snow machines in the winter, hikes, etc. Whittier is yet another example of mesoscale weather systems...and having additional data really helps.
- 7) I'd like to see an APP that uses the LIDAR mapping, GPS, places of interest, etc. not only for the new road area but for Whittier in general. There is so much history here, as well as interesting places to visit or just stop and enjoy.
- 8) I am concerned that work on the new road will compromise hiking and recreational activities that have traditionally taken place on the Emerald Cove Trail...but do understand that short term pain is needed for long term gain.
- 9) Communication on work being done, especially blasting, along with times when the area is open or will be open will help a great deal.
- 10) A tentative schedule of when work will start, when it will end, whether it will be seasonal or several seasons, will the area be open when work is stopped seasonally, etc. will also help. For some of us in Whittier, some of the more special times of the year to move the area is during the spring before the tourist season begins and in the fall during good weather days. Darkness in the dead of winter usually keeps activities closer to civilization!

Again, thanks for the opportunity to comment...

David (Dave) Goldstein
Whittier, Alaska

P.S. I am a retired meteorologist with the National Weather Service and own a weather consulting company that specializes in tailored forecasts. On my website, I do a gratis Whittier and Western Passage Canal weather forecast...which is available at <http://akwxconsulting.com>

From: Victor Shen <victorwshen@gmail.com>
Sent: Friday, February 28, 2020 5:34 PM
To: Solstice AK
Subject: Shotgun Cove Road Extension Comment

Hello,

These are my comments on the public scoping meeting and the information presented.

I want to thank CRW for planning the road with so much emphasis on visual impacts. I think it is crucial that we always consider the visual impacts from development in this area. Waterborne users will appreciate this planning aspect as they travel Passage Canal. For users that frequent the intertidal zone (smaller boats, paddlecraft, etc.) I think that all the land between the main road and the shore should be developed as continuous intact forested public parkland. There is currently a trail that exists and is not shown on the maps which is major disappointment for me. It is a popular hiking trail and is utilized by people heavily through the summer and fall. I think we should consider it in the future development planning of this area (Juneau's Treadwell Ditch Trail...)

I am concerned with the spur roads that will serve to provide access for potential private lots and recreation opportunities. This road is going through what some consider old growth temperate rainforest. Fragmentation of this forest type can jeopardize its overall health. We will be introducing edge effects, changes in drainage patterns, micro wind patterns, a vector for introduction of non-native plant and animal species. I urge the City and CRW to remove the spur roads that are planned on the ocean side of the main road or reduce them to road side parking for pedestrian/bicycle access to the existing trail.

Thank you for receiving my comments.

Victor Shen