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## 3.0 SUMMARY OF ENGAGEMENT

This section of the EIS Addendum provides:

- An update to PNW LNG's engagement with federal and provincial agencies.
- An update of the views of the public regarding the Project, based on outreach and consultation following the announcement of Project changes.

Table 3-1 lists the documents applicable to the Summary of Engagement submitted by PNW LNG as part of the environmental assessment process to date and identifies if the information is either *updated by the EIS Addendum, superseded, not relevant,* or *not affected* by information in the EIS Addendum. The following sections of the EIS Addendum contain information that updates the documents classified as *updated by Addendum* in Table 3-1.

Table 3-1 Status of Previously Submitted Documents

Document Name	Status
Section 3 of the EIS (February 2014)	Updated by EIS Addendum
Responses to the Working Group (June 2014)	Not affected

### 3.1 PROVINCIAL AND FEDERAL AGENCY ENGAGEMENT

Since submission of the EIS, PNW LNG has met with the Working Group to discuss the Project. This includes collective meetings with the Working Group and separate meetings with individual working group members. Table 3-2 provides a list of the members of the Working Group and Table 3-3 lists the key meetings held with the Working Group to discuss the EIS, the outstanding information requested by the federal government, and the changes to the Project design.

PNW LNG will continue to consult with the Working Group throughout the ongoing review of the EIS.



Table 3-2 PNW LNG Environmental Assessment Working Group

Working Group Member	Type of Agency/Government
Canadian Environmental Assessment Agency (CEA Agency) (Lead)	Federal
BC Environmental Assessment Office (BC EAO)	Provincial
Environment Canada	Federal
Fisheries and Oceans Canada	Federal
Health Canada	Federal
Natural Resources Canada	Federal
Parks Canada	Federal
Prince Rupert Port Authority	Federal
Transport Canada	Federal
BC Climate Action Secretariat	Provincial
BC Ministry of Forests, Lands and Natural Resource Operations	Provincial
BC Ministry of Health	Provincial
BC Ministry of Jobs, Tourism, and Skills Training	Provincial
BC Oil and Gas Commission	Provincial
District of Port Edward	Municipal
City of Prince Rupert	Municipal
Metlakatla First Nation	First Nation
Lax Kw'alaams First Nation	First Nation
Gitxaala Nation	First Nation
Kitselas First Nation	First Nation
Kitsumkalum First Nation	First Nation

Table 3-3 PNW LNG's engagement with Federal and Provincial Agencies since Submission of the EIS

Item	Date
Project Open House (Port Edward)	April 7, 2014
Project Open House (Prince Rupert)	April 8, 2014
Working Group Meeting	April 8, 2014
Socio-economic Resources - Technical Sub-working Group Meeting	May 7, 2014
PNW LNG received comments on the EIS from Aboriginal Groups, Provincial Agencies, and the public	April 29, 2014
PNW LNG received Federal Information Request	May 9, 2014
	May 13, 2014
	May 21, 2014



Item	Date
Marine Resources Part 1 - Technical Sub-working Group Meeting	June 10, 2014
Marine Resources Part 2 - Technical Sub-working Group Meeting	June 10, 2014
Air Quality - Technical Sub-working Group Meeting	June 12, 2014
PNW LNG responded to Comments from Aboriginal Groups, Provincial Agencies, the Federal Information Request, and the Public	June 24, 2014
PNW LNG received a request for Outstanding Information from the Information Request of May 9, 2014	August 14, 2014
PNW LNG received an Elaboration on the August 14, 2014 Outstanding Information	September 11, 2014
PNW LNG submitted a Project Design Update report	October 6, 2014
Working Group Meeting	October 16, 2014
PNW LNG held individual meetings with Federal Working Group members to discuss requests for Outstanding Information. Including:	
Canadian Environmental Assessment Agency	September 3, 2014 September 9, 2014 October 20, 2014 October 22, 2014 October 27, 2014
Environment Canada – Disposal at Sea Review Team	September 12, 2014
Environment Canada – Air Quality Review Team	September 24, 2014
Environment Canada – Canadian Wildlife Service	September 17, 2014 October 23, 2014 October 31, 2014
Fisheries and Oceans Canada	September 3, 2014 September 17, 2014 September 19, 2014 October 14, 2014 October 21, 2014 November 5, 2014 November 18, 2014
Health Canada	September 9, 2014
Natural Resources Canada	September 29, 2014
Parks Canada	September 10, 2014
Transport Canada	September 3, 2104 October 21, 2014



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### 3.2 PUBLIC CONSULTATION

PNW LNG has continued consultation with the public and is committed to an open consultation program throughout the environmental assessment process. PNW LNG believes it is critical to the long-term success of the Project, and is in the best interests of the community, to continue to build strong, positive relationships with local governments, Aboriginal Groups, residents and stakeholders throughout the regulatory process. Appendix D provides detailed information on the local, provincial, and federal stakeholders consulted to date about the Project.

### 3.2.1 Public Consultation Activities

Since submission of the EIS PNW LNG has conducted the following public consultation activities:

- Open Houses
- Information Sessions
- Marine Roundtable
- Young Professional Events
- Community Offices
- Presentations
- Pop-up Booths
- E-newsletters
- Jobs, Training and Education Survey
- Facebook.

This section provides an overview of each of these activities.

### 3.2.1.1 Open Houses

Open houses were held in Port Edward and Prince Rupert on April 7 and 8, 2014. These open houses were part of the official comment period and were led by the Canadian Environmental Assessment Agency (CEA Agency) and the BC Environmental Assessment Office (BC EAO). PNW LNG supported the open houses, including provision of staff to answer questions and discuss the Project with attendees. A total of 205 people attended, 55 people in Port Edward and 150 in Prince Rupert.

The open houses were advertised in local newspapers and on local radio stations. A printed newsletter featuring the latest news and updates related to the Project was distributed to all mailboxes in Port Edward and Prince Rupert in advance of the open houses.

Following the open houses PNW LNG distributed feedback forms to all mailboxes in Port Edward and Prince Rupert. A total of 104 completed feedback forms were returned to PNW LNG.



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### 3.2.1.2 Information Sessions

PNW LNG held information sessions on October 7 and October 8, 2014 in Port Edward and Prince Rupert respectively. The goal of the information sessions was to educate the community about the Project design changes that were submitted to regulators. The dates were specifically selected so that the information sessions coincided with the filing of the Project design update with the CEA Agency and the BC EAO. The information sessions were organized in an effort to provide opportunities for one-on-one time with subject matter experts.

Approximately 132 visitors attended the information sessions; 45 on October 7, 2014 at the Port Edward Elementary School and 86 on October 8, 2014 at the Prince Rupert Community Office. The composition of attendees remained consistent with the Project's previous informational events, with people from local and provincial government, local businesses, stakeholders, environmental organizations and fishermen in attendance.

A small group of protesters gathered in front of the Prince Rupert information session on October 8, 2014. Most of the individuals who took part in the protest have expressed their opposition to the industrialization of Lelu Island and the Skeena River in the past. They are opposed to the Project site location.

### 3.2.1.3 Marine Roundtable

PNW LNG has hosted four community roundtable discussions with local marine users. The most recent roundtable meeting was held on October 29, 2014 to discuss the marine terminal design mitigation. Eighteen local residents attended along with four subject matter experts from PNW LNG and two subject matter experts from the Prince Rupert Gas Transmission Pipeline.

Among others, representatives from the following local organizations attended:

- United Fishermen and Allied Workers Union
- Prince Rupert Rod and Gun Club
- Sport Fish Advisory Board
- Prince Rupert Port Authority
- Ground Fish Trawl Advisory Committee
- Western Canada Marine Response Corporation.

## 3.2.1.4 Young Professional Events

In an effort to engage more people in the 19 to 30 year age demographic, PNW LNG has begun hosting small group events for local young professionals to learn more about the Project. Events were held in June and August with a total of 29 people attending.

### 3.2.1.5 Community Offices

Since opening, the Prince Rupert and Port Edward Community Offices have welcomed over 298 visitors. Many visitors are interested in job opportunities or contracting opportunities. Visitors have also sought more information



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about training, the site location, dredging, the marine environment, marine shipping, safety, the environmental assessment process, power solutions and liquefied natural gas (LNG).

### 3.2.1.6 Presentations

Project representatives have continued to meet with local governments and community organizations to present and share information about the Project. Since filing the EIS PNW LNG has presented to: District of Port Edward, City of Prince Rupert, Terrace Rotary Club, Tricorp Youth Conference, Prince George Rotary Club and Prince Rupert Chamber of Commerce.

### 3.2.1.7 Pop-up Booths

On November 6, PNW LNG set up its first "pop-up booth" in Rupert Square Mall with supporting banners and informational documents. The booth was staffed from 10:00 am to 3:30 pm to answer any questions. Approximately 40 people visited the pop-up booth. There were few questions regarding the Project changes; however, there were many questions regarding job and training opportunities, the weather at the marine terminal site, fracking, and the First Nations consultation process.

PNW LNG plans to continue hosting pop-up booths in other high-traffic areas in the local community.

### 3.2.1.8 E-Newsletters

E-newsletters were distributed in advance of the April open houses and October information sessions to encourage attendance and provide a Project update. Another e-newsletter was distributed in August to share information about the Port Edward office opening event and the launch of the PNW LNG Facebook page. As of October 3, the e-newsletter has over 2,600 subscribers.

### 3.2.1.9 Jobs, Training and Education Survey

PNW LNG has heard from local Aboriginal Groups and residents that many people would like to have the opportunity to work for the Project during construction and/or operations. In an effort to better understand the jobs people are interested in, the training or education they might require and any barriers to employment, PNW LNG has undertaken a Jobs, Training and Education Survey. The survey was available from April through September and was completed by 1,220 people. The survey was conducted in a variety of ways including telephone, online and in-person. The survey was available in the Community Offices, career fairs, conferences and community meetings at Kitselas and Kitsumkalum First Nations. As a result of the survey, PNW LNG has developed and launched the Individual Training Program as a trial. The program offers financial support to help people interested in pursuing education and training for jobs relevant to the LNG industry.

#### 3.2.1.10 Facebook

In June 2014 PNW LNG launched its Facebook page targeted to local communities. The Facebook page contains information about LNG, the Project and design changes, and promotes community events in which PNW LNG is involved. As of November 14, 2014, the Facebook page received 497 "likes".



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## 3.2.2 Public Consultation on the Project Changes

On October 6, 2014, PNW LNG submitted a Project Design Update report to the CEA Agency and the BC EAO. Table 3-4 lists the methods PNW LNG used to notify the public about the design mitigations and how feedback was facilitated.

Table 3-4 Summary of Consultation Specific to the Project Changes

Notification Tool	Timing	Description
Mailer	Arrived on doorsteps October 9, 2014 (approximately)	5,717 homes and businesses in Prince Rupert and Port Edward received a mailer detailing the Project changes, including two renderings of the changes to marine infrastructure. The mailer incorporated a key facts section that included a Q&A section specific to the Project updates.
Marine Infrastructure Fact Sheet	• October 7, 2014	To ensure information on the Project changes was easily accessible, and to facilitate the sharing of information, a fact sheet was developed specific to the updates. It was available at the Information Sessions and at PNW LNG's Community Offices and its website.
Information Sessions	<ul> <li>October 7, 2014 (Port Edward)</li> <li>October 8, 2014 (Prince Rupert)</li> </ul>	The primary goal of the Information Sessions was to provide information about the Project changes. The dates were selected to coincide with the regulatory filing and provide an opportunity for people to learn about the changes and ask questions.
Facebook	• October 9, 2014	Following the Information Sessions, PNW LNG posted a rendering with details about the Project changes, encouraging those with questions to visit the Community Offices.
Website Update	• October 13, 2014	Both renderings and information about the marine terminal design mitigation are on PNW LNG's website. There is a dedicated marine infrastructure page as well as two prominent links to that page on the website's homepage.
Marine Roundtable	• October 29, 2014	PNW LNG hosted its fourth marine roundtable meeting with representation from the local fishing community and other marine users, as well as local residents and business owners who have expressed an interest or concern regarding potential Project effects.
Community Office	• Ongoing	Both Community Offices have various materials that demonstrate and explain the Project changes including the marine infrastructure fact sheet, a Project backgrounder with details on the marine terminal design mitigation and two renderings of the facility from different viewpoints. Local staff is available to meet one-on-one with residents to answer any questions they may have.
Local Advertising	<ul> <li>October 15, 2014</li> <li>October 22, 2014</li> <li>October 29, 2014</li> <li>November 5, 2014</li> </ul>	In the local weekly newspaper, The Northern View, PNW LNG has run four consecutive full page advertisements. These provided visual renderings of the facility with details about the marine terminal design mitigation.
Pop-up Booth	<ul><li>November 6, 2014</li><li>Ongoing</li></ul>	On November 6, PNW LNG set up its first "pop-up booth" in Rupert Square Mall. Approximately 40 people visited the booth. Further popup booths are planned for the local community.



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The following describes the public views expressed since the announcement of the project changes.

#### 3.2.2.1 Information Session

### 3.2.2.1.1 Media Coverage

The information sessions generated two articles in the local Northern View. The first article headlined PNW LNG's significant marine terminal design mitigation and the elimination of dredging at the LNG carrier berth. The second article covered the small protest that took place in front of the Prince Rupert Community Office, noting that approximately 12 protestors spent the afternoon raising awareness about their concerns regarding the Project. The concerns of the protesters included acid rain, fracking, and potential loss of salmon. The protesters also emphasized concerns about the industrialization of Lelu Island.

### 3.2.2.1.2 Feedback

The following questions and comments were received through one-to-one conversations and from comment cards provided at the information sessions. The majority of questions and comments were about the marine terminal design mitigation including changes in dredging and questions about the suspension bridge. A majority of people who attended the information sessions indicated that the Project changes were a positive development and felt that PNW LNG had listened to local concerns.

Overall, comments were generally positive but there were some questions with respect to potential effects from the Project design mitigation. Some of the comments and questions received at the information sessions included:

- Will there still be 11.3 m clearance under the suspension bridge?
- How much of the bridge would have 11.3 m clearance?
- Will there be additional costs?
- Why was dredging proposed in the first place?
- Would the bridge be lit at night?
- How will the bridge lights affect navigation?
  - Local resident noted that the strobe light on the grain terminal is bothersome to Port Edward residents.
- Concerns about light impacts to fish habitat on Flora Bank.
- How would the suspension bridge affect eelgrass?
- Would bridge shading of eelgrass be a factor?
- General curiosity about the bridge (reaction was positive in general):
  - Comments about the visual impact of the bridge and facility.
  - Which company designed the bridge?
  - What is the length of the bridge, trestle, and the whole structure?
  - What is the height of the support towers for the suspension bridge?
  - What will be the color of the bridge?
- Will there be any dredging with the new design?
- Are you considering other methods beyond disposal at sea for the dredge material?
- Should samples from local residents be taken to get the true dioxin and furan levels in the local population?
- Positive responses to eliminating the marine berth dredge.



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- Is there sufficient underwater current data at the ocean floor and in the location where the trestle and berth would be built?
- Is the current berth orientation best suited for the local conditions (i.e., should it be east/west direction, instead of northwest/southeast direction).
- Can the LNG plant withstand gale winds 30 to 70 miles/hour?
- Would additional modelling of trestle effects and berthing impacts be conducted?
- Project should be relocated.
- Why not put the LNG terminal at Portland Inlet where the pipeline meets the ocean and thus avoid the Skeena Estuary?
- The Project will impact my way of life. Things will change.
- Thank you for updating and tweaking your new design. Much appreciated and respected! It was great to meet you to discuss our working relationship.

### 3.2.2.2 Marine Roundtable

### 3.2.2.2.1 Questions and Comments

The following questions and comments were received during the Marine Roundtable held on October 29, 2014 regarding the marine terminal design mitigation:

- How much will the proposed bridge design change?
- Will the marine berths and pilings impact Flora Bank's sediment compaction and will Flora Bank eventually break up? Are you doing sediment studies related to wave action and how Lelu Island is formed?
- I'm concerned about weather in the area where you're proposing to locate the marine terminal. Two vessels sank in that area in the 1970s.
- How will the pilings be constructed? Anchored or drilled?
- How high will the support towers for the suspension bridge be?
- Will the support towers impact aircraft navigation?
- Good job not dredging. I'm still concerned about the dredging at the materials off-loading facility (MOF). The
  sediment should be disposed on the island, not at sea. Prince Rupert Port Authority (PRPA) should be
  responsible for identifying the disposal location.

### 3.2.2.3 Community Office

### 3.2.2.3.1 Feedback

Since the announcement of the marine terminal design mitigation on October 6, 2014, 48 people have visited one of PNW LNG's Community Offices. A summary of the questions and comments received about the design mitigations are listed below:

A Director with the BC Government heard about the Project changes and wanted to know if there was any
material he could have about it. The Project provided the backgrounder and the marine infrastructure fact
sheet.



- A local resident visited the community office to ask about the Project changes and asked for some materials about it. He noted that it is great the Project has acted on what it has heard from the community and thinks the Project now has even more potential for a positive final investment decision.
- A local resident visited the office because he was not able to make it to the Information Sessions and wanted to see the design for the updated marine terminal. He thought the updated design would make most people happy.
- A councilor from the City of Prince Rupert visited the office and commented that he has heard from others who are impressed with the Project changes.
- A local resident visited the office to learn about the design updates. He thought it would make the environmental community happy.
- A local resident visited the office to ask where the Project is in regards to timelines and was curious about the
  design update. He was happy to hear the Project listened to the community when they raised concerns. He
  was originally concerned with the dredge but considering the mitigations he indicated he is excited to see the
  Project proceed.
- A senior staff member from the City of Terrace visited the office to learn about the Project changes. He took copies of the backgrounder to keep at his office in Terrace and is excited about the Project changes.
- A Terrace resident visited the office to ask about procurement opportunities. He also saw the new Project changes and thought it was great that the Project has been listening to the community and taking action on it and believes with this change the Project will proceed.
- A local resident visited the office to find out more about the design updates. He said before he was unsure about all the dredging and is now feeling more positive about the Project making a positive final investment decision.
- A senior staff member from the regional district had concerns about the large dredge originally proposed. She was very happy to see the Project has taken steps to remove dredging at the marine berth.
- The Port Edward Mayor and Chief Administrative Officer were happy to see Pacific NorthWest LNG is listening to community concerns and being flexible to make the Project work.
- Local boaters looking to ensure that the 11.3 m clearance will still be provided under the suspension bridge.
- Meeting with a Prince Rupert mayoral candidate who commented that he is happy with the changes and it
  demonstrates that the Project has been listening to the community. He noted that as a mayoral candidate he
  is for the Project and wants to find a way to work together.
- A local resident visited the Port Edward office with her coworker who noted that the bridge eliminated a lot of concerns people had about the Project because of the dredge.
- A member of a local First Nations community asked about potential impacts to resource gathering and traditional fishing.
- Other topics and questions:
  - What type of lighting will be used on the suspension bridge and how bright will it be?
  - Can the suspension bridge withstand strong winter wind storms?
  - Is it safe for LNG Carriers to berth during a wind storm?
  - Will the new berth location affect access to Kitson Island?
  - What is the cost of the suspension bridge?
  - How will construction of the suspension bridge impact Flora Bank?
  - Where will support towers for the suspension bridge be located?
  - Will people still be able to use the navigation short cuts with the suspension bridge?



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### 3.2.2.4 Environmental Organizations

### 3.2.2.4.1 Feedback

PNW LNG has met with several local environmental organizations to provide information about the design mitigations. A summary of the questions and comments received are listed below:

- Questions about wind and wave activity at the berth site.
- Concerns about sediment disruption on Flora Bank.
- Questions about support towers and bridge deck heights/widths.
- Clarification about offsetting projects with the removal of the dredge.
- Concern as to why the new design wasn't considered earlier.
- Concerns about the integrity of Flora Bank with infrastructure possibly disrupting wave activity.
- Questions about the results of the scour modelling.
- Questions about the potential effects of propeller wash at the new berth site.
- Concerns about shading of eelgrass.
- Clarification on how the bridge and trestle will be anchored.

## 3.2.3 Ongoing and Planned Public Consultation

PNW LNG intends to continue consultation activities during EIS review. PNW LNG recognizes the importance of continuing to engage concerned residents and to identify new stakeholders who have not yet been engaged. Table 3-5 outlines some of the ongoing and planned consultation activities.

**Table 3-5** Upcoming Consultation Activities

Activity	Description	Anticipated Timing
Pop-up booths	PNW LNG will continue to host pop-up booths around local communities.	November/December 2014
E-Newsletter	PNW LNG will continue to send E-Newsletters to mailing list members. E-Newsletters provide updated information on the Project and key dates.	December 2014
Advertisement for Open Houses	PNW LNG will continue to advertise in local and regional media announcing Project open houses in Port Edward and Prince Rupert.	January 2015
Community Newsletter	PNW LNG will promote open house dates and provide an update on the Project status in the form of a Community Newsletter.	January 2015
Open Houses	PNW LNG will continue to host public open houses in Port Edward and Prince Rupert to share information about the Project.	January 2015
Prince Rupert Port Authority Interpretative Centre	PNW LNG will establish a display at the Prince Rupert Port Authority Interpretive Centre.	Winter 2015
Procurement Readiness Workshops	PNW LNG will host workshops to explain the procurement process and help local small and medium-sized businesses become involved.	Winter 2015



Activity	Description	Anticipated Timing
Community Offices	PNW LNG will continue to staff the Prince Rupert Community Office and provide part-time staffing at the Port Edward office. Communication materials at the offices include information boards, fact sheets, backgrounders, maps, comment cards, infographics and access to information about applying for jobs/contracts with the Project. A copy of the EIS is available in the Prince Rupert office.	Ongoing
Community Roundtable Meetings	PNW LNG will continue to hold community roundtables on emerging topics; continuation of the series that began with the November 2013 Marine Roundtable. Anticipated roundtable participants include: landowners, fishing community, users of Lelu Island and more.	Ongoing
Local Government Outreach	PNW LNG will continue to provide Project updates to City and District Council as well as engage in frequent one-on-one meetings with officials	Ongoing
News Releases	PNW LNG will continue media releases announcing Project news such as significant sponsorships, investment in the Project and more.	Ongoing
Phone Line and Email	PNW LNG will continue to offer a toll-free phone number from which stakeholders are able to communicate with the project team; PNW LNG will also continue to regularly monitor the public comment email address.	Ongoing
Presentations to Local Stakeholder Groups	PNW LNG will continue to proactively seek opportunities to present to affected stakeholder groups such as commercial fishers or marine users, and identify groups who might not have otherwise participated in public consultation processes.	Ongoing
Skills Training Partnership Programs	PNW LNG will continue to work with established post-secondary and trades training institutions to help address forecasted labour needs in the region with a focus on First Nations and local workers.	Ongoing
Sponsorship of and Participation in Community and Industry Events	PNW LNG will continue to establish a presence in the community through the support of local organizations and events that help to build stronger communities. PNW LNG will seek to have both staff and printed information materials available at community events.	Ongoing
Support industry/community committees	PNW LNG will participate in industry/community committees focused on the LNG industry or economic development when requested.	Ongoing
Videos	PNW LNG will develop and use informational videos to increase accessibility of information to a broader range of stakeholders. Videos will be available online, at the Prince Rupert community office and shown during presentations.	Ongoing
Facebook	PNW LNG will continue to update the Project's Facebook page	Ongoing
Website	PNW LNG will continue to update the Project website	Ongoing

