



# Goldboro LNG

Eastern Canada's LNG Export Facility

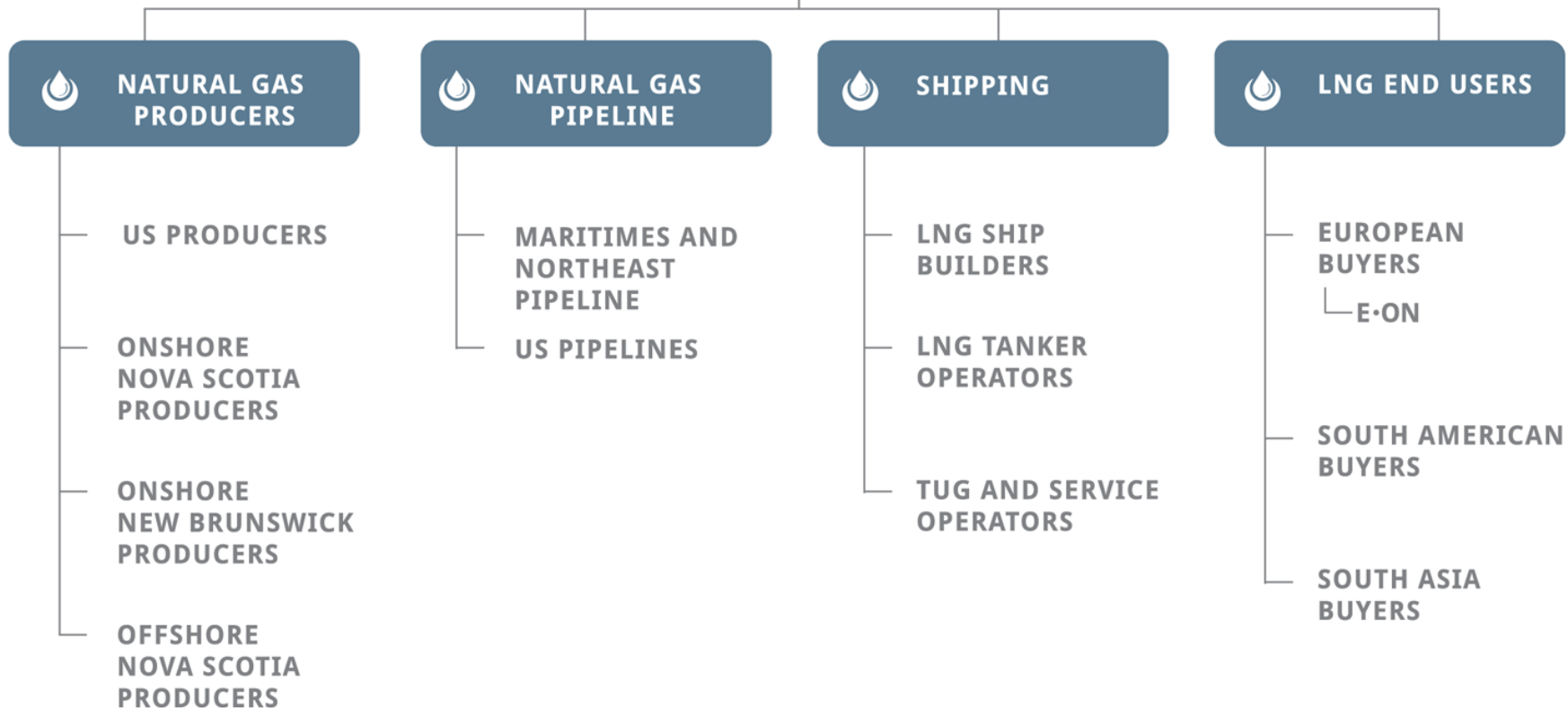
June, 2013



# Project Timeline



# Project Developments - Commercial



# Project Developments - Consultation



## **Consultation & Engagement Program**

- Project website: [GoldboroLNG.com](http://GoldboroLNG.com)
- Public meetings, workshops
- Newsletter (Spring 2013)
- Stakeholder group meetings
- Review of draft and final documents
- Stakeholder Contact List
- Public Notices: newspaper advertisements, mail-outs
- Public Opinion Research
- Community Liaison Committee
- Engagement of First Nations communities

## **Next Opportunity**

- Public review period for Environmental Assessment Report (48 days)

## Temporary Work Camp

- Work camp at Project site for 1500 to 2000 workers
- Canteen, laundry equipment, gym, entertainment, recreation, first aid, occupational health
- Power & water supply, storm & waste water system

## Freshwater Intake & Pipeline

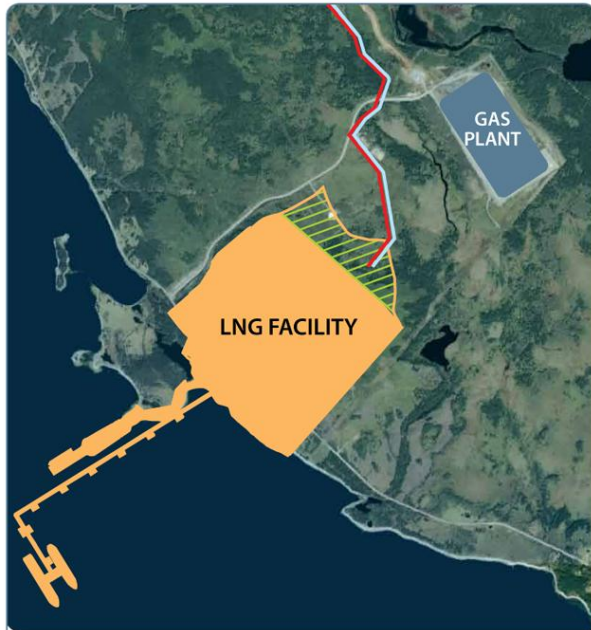
- Water requirements 300 to 500m<sup>3</sup>/day
- Firewater system, service water, potable water
- Meadow Lake water intake structure
- 7km water pipeline (alongside of M&NP pipeline)
- On-site water storage for peak demands




## Highway Realignment

- Hwy 361 to be relocated around LNG facility
- NSTIR - planning, design, approvals, construction



# Project Update



- WATER SUPPLY PIPELINE 
- TEMPORARY WORK CAMP 
- PROPOSED M&NP PIPELINE TIE-IN UTILISING EXISTING PIPELINE CORRIDOR 



## Fieldwork

### On-and off-site:

- Moose
- Abandoned mine openings (bat habitat)

### Pipeline, Meadow Lake, Site:

- Habitat
- Plant species (incl. lichens)
- Birds
- Odonates (dragonflies and damsel flies)
- Wetlands along pipeline and Meadow Lake

## Approach

- Assessment addresses all other environmental components
- Evaluation of construction, operation, decommissioning

## Key Results

- Air quality parameters remain within guidelines
- CO<sub>2</sub> is key air emission during operation (concern as GHG)
- Potential for high noise levels at boundary - engineering required
- Transportation levels no concern (incl. peak hours)
- No species at risk affected

## Overall Conclusion

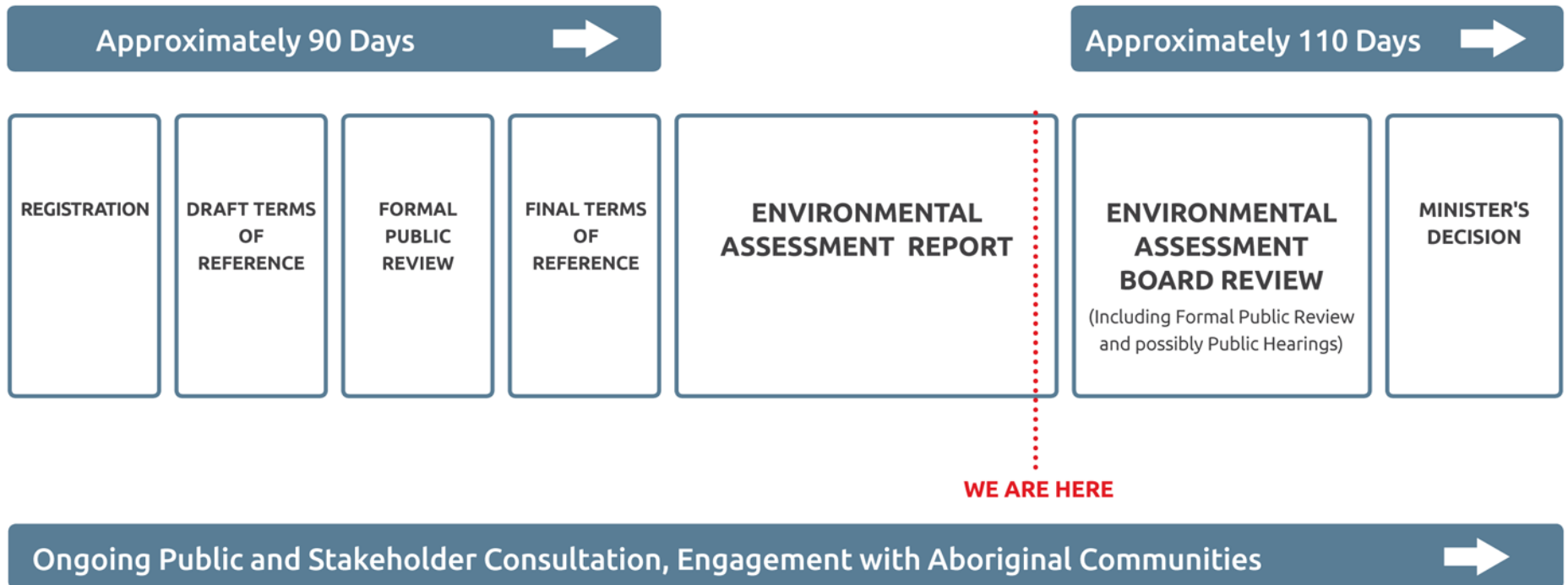
- Facility will meet regulatory standards
- Effects mitigated to acceptable levels or compensated
- Significant sustained long-term economic benefits



# Environmental Assessment



## Steps Required During an Environmental Assessment - Class II (Simplified)



# Thank You



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# GOLDBORO LNG