

# INFORMATION SHEET

## STAGE 3 STUDY TOPICS

BC Hydro is undertaking or planning a number of studies as part of the environmental assessment process. Study areas include environmental, economic, social, heritage and health topics. In addition, engineering studies are continuing on a number of topics. A summary of the study areas is listed below.

The list of studies below is a summary only. It is not an exhaustive list. The list of studies may change as a result of input from regulators, government agencies, Aboriginal groups, and the public.

### ENVIRONMENTAL

#### Physical Environment

- Land
- Water
- Air
- Electric and Magnetic Fields

#### Fish and Fish Habitat

#### Vegetation and Plant Communities

#### Wildlife Resources

- Butterflies and Dragonflies
- Amphibians and Reptiles
- Migratory Birds
- Non-Migratory Game Birds
- Raptors
- Bats
- Furbearers
- Ungulates

#### Greenhouse Gases

### SOCIAL, HERITAGE, AND HEALTH

#### Social

- Population and Demographics
- Housing
- Community Infrastructure and Services
- Transportation

#### Heritage Resources

- Paleontological, Archaeological and Historic Resources

#### Health

- Human Health

### ECONOMIC

#### Economic

- Local Government Revenue
- Labour Market
- Regional Economic Development

#### Traditional Lands and Resource Use

- Current Use of Lands and Resources for Traditional Purposes

#### Land and Resource Use

- Agriculture
- Forestry
- Oil, Gas, and Energy
- Minerals and Aggregates
- Harvest of Fish and Wildlife Resources
- Outdoor Recreation and Tourism
- Navigation
- Visual Resources

### ENGINEERING PLANS

- Clearing
- Construction Access Roads
- Construction Materials
- Dam Site Investigations
- Geotechnical Conditions
- Highway 29 Realignment
- Reservoir Impact Lines
- Worker Accommodation

### ABOUT BC HYDRO

Fifty years ago, British Columbians turned to BC Hydro to build the clean electricity system they count on to power B.C.'s economy, create jobs in every region, and keep the lights on. Now, BC Hydro is building again for the next 50 years. B.C. continues to grow and so has the need for more electricity. That's why BC Hydro is building and renewing electricity infrastructure, and encouraging conservation to meet today's needs and those of future generations.

More information on the Site C Clean Energy Project can be found at: [www.bchydro.com/sitec](http://www.bchydro.com/sitec).