Construction Sequence
Years 2014 to 2016

Legend

- Planned/Removed Feature
- Proposed Access Road
- Work Area and Construction Camp
- Structure in Progress
- Earthfill Structure (Complete)
- Excavation Area
- Stage I Flooded area
- Potential Dewatered Area
- Existing Water Surface Area
- Bedrock Excavation Area
- Concrete/Steel Structure
- Boat Launch & Barge Landing

2014 (June - August)

- Cofferdams and Groins
  - Construct Quarry Cofferdam, North Channel Rock Groin and North Channel Stage I Cofferdam
  - Begin construction of Powerhouse Stage I Cofferdams
- Others
  - Continue construction of Contractor's work areas
  - Begin construction of Ice Boom
  - Construct rockfill causeway to borrow G-3 and H-5
  - Construct upstream and downstream Boat Launch and Barge Landing

2014 (September - December)

- Cofferdams and Groins
  - Complete construction of Powerhouse Stage I Cofferdam, North Channel Stage I Cofferdam and Stage I Island Cofferdams
- Others
  - Complete construction of Ice Boom
  - Begin clearing the reservoir
  - Begin expansion of camp accommodations for additional 1500 workers
  - Begin construction of South Access Road

2015

- Powerhouse
  - Begin excavation for Powerhouse structure, and Intake and Tailrace Channels
  - Begin excavations for Spillway structure, and Approach and Discharge Channels
- Cofferdams and Groins
  - Complete construction of Powerhouse Cofferdam, Central Dam Stage I Cofferdam and Central Dam Rockfill Groin
- Dams and Dykes
  - Begin excavation and fill placement for North Dyke
- Others
  - Complete expansion of camp accommodations
  - Completed Stage I River Diversion
  - Complete construction of South Access Road

2016

- Powerhouse
  - Complete excavation for Powerhouse structure, and Intake and Tailrace Channels (inside Powerhouse Cofferdam)
  - Begin placing Powerhouse and Service Bay Concrete
  - 1st year
- Spillway
  - Complete excavations for Spillway structure, and Approach and Discharge Channels
  - Begin placing Spillway Concrete – 1st Year
  - Begin installation of Spillway Gates
- Cofferdams and Groins
  - Complete Stage I Spillway Cofferdam, Central Dam Stage I Cofferdam and Central Dam Rockfill Groin
- Dams and Dykes
  - Complete excavation and fill for North Dyke
  - Complete cleaning and grubbing for South Dyke
- Others
  - Complete camp accommodations

1/12

2/12

3/12

4/12