Notes:
1. All contours shown are in meters. Contour interval is 2 m.
2. Coordinates are based on NAD33, North American Datum 1983.
3. Surface features were produced from 1:2,500 scale community mapping and 1:50,000 national topographic system (NTS) mapping.
4. Topographic contours were produced from lidar data obtained in 2010. Contours denote extent of lidar coverage area.
5. Flood extent outside lidar coverage area is assumed.
6. Flood information for displayed cross sections is available in Table 8-13.
7. Climate change floodlines reflect potential changes in St. George's River flood runoff only, and have not been analyzed for potential changes in sea level, surge or wave runup.
Notes:
1. ALL CONTOURS SHOWN ARE IN METERS. CONTOUR INTERVAL IS 2 M.
2. COORDINATES ARE BASED ON NAD83.
3. SURFACE FEATURES WERE PRODUCED FROM 1:2,500 SCALE COMMUNITY MAPPING AND 1:50,000 NATIONAL TOPOGRAPHIC SYSTEM (NTS) MAPPING.
4. TOPOGRAPHIC CONTOURS WERE PRODUCED FROM LIDAR DATA OBTAINED IN 2010. CONTOURS DENOTE EXTENT OF LIDAR COVERAGE AREA.
5. FLOOD EXTENT OUTSIDE LIDAR COVERAGE AREA IS ASSUMED.
6. FLOOD INFORMATION FOR DISPLAYED CROSS SECTIONS IS AVAILABLE IN TABLE 8-13.
7. CLIMATE CHANGE FLOODLINES REFLECT POTENTIAL CHANGES IN ST. GEORGE'S RIVER FLOOD RUNOFF ONLY, AND HAVE NOT BEEN ANALYZED FOR POTENTIAL CHANGES IN SEA LEVEL, SURGE OR WAVE RUNUP.
NO. 336183
MAR. 2012
HYDROTECHNICAL STUDY OF STEPHENVILLE CROSSING / BLACK DUCK SIDING AREA
STEPHENVILLE CROSSING
1:20 AEP HadCM3 2050 CLIMATE CHANGE FLOOD RISK MAPPING
(FLOODING DUE TO ST. GEORGE’S RIVER FLOW)
FIGURE VV – 3

Legend
- Cross Sections
- Contours
- 10 m Index Contours
- Water Courses
- 1:20 AEP Base Case Floodline
- 1:20 AEP HadCM3 2050 Floodline

Notes:
1. All contours shown are in meters. Contour interval is 2 m.
2. Coordinates are based on NWM Zone 3, North American Datum 1983.
3. Surface features were produced from 1:2,500 scale community mapping and 1:50,000 national topographic system (NTS) mapping.
4. Topographic contours were produced from LIDAR data obtained in 2010. Contours denote extent of LIDAR coverage area.
5. Flood extent outside lidar coverage area is assumed.
6. Flood information for displayed cross sections is available in Table 8-13.
7. Climate change floodlines reflect potential changes in St. George’s River flood runoff only, and have not been analyzed for potential changes in sea level, surge, or wave runup.

Scale
Hatch Project No.
1:5,000
336183
Date
March 2012

Government of Newfoundland and Labrador

Hatch

St. George’s Bay
INDICATES AREA COVERED BY THIS SHEET.

GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
HYDROTECHNICAL STUDY OF STEPHENVILLE CROSSING / BLACK DUCK SIDING AREA

STEPHENVILLE CROSSING
1:20 AEP HadCM3 2050 CLIMATE CHANGE FLOOD RISK MAPPING
(FLOODING DUE TO ST. GEORGE'S RIVER FLOW)

FIGURE VV - 4

Legend
- Cross Sections
- Contours
- Rivers
- 10 m Index Contours
- Water Courses
- Roads
- Vegetation
- 1:20 AEP Base Case Floodline
- 1:20 AEP HadCM3 2050 Floodline

Notes:
1. All contours shown are in meters. Contour interval is 2 m.
2. Coordinates are based on NAD Zone 3, North American Datum 1983.
3. Surface features were produced from 1:2,500 scale community mapping and 1:50,000 National Topographic System (NTS) mapping.
4. Topographic contours were produced from LiDAR data obtained in 2010. Contours denote extent of LiDAR coverage area.
5. Flood extent outside LiDAR coverage area is assumed.
6. Flood information for displayed cross sections is available in Table 8-13.
7. Climate change floodlines reflect potential changes in St. George's River flood runoff only, and have not been analyzed for potential changes in sea level, surge, or wave runup.

SCALE
HATCH PROJECT No
DRAWING NO
DATE
1:5,000
336193
March 2012

NEWFOUNDLAND LABRADOR

0 125 250 375 500
Meters
Legend

- Cross Sections
- 10 m Index Contours
- Water Courses
- 1:20 AEP Base Case Floodline
- 1:20 AEP HadCM3 2050 Floodline

Notes:
1. All contours shown are in meters. Contour interval is 2 m.
2. Coordinates are based on MTM zone 3, North American Datum 1983.
3. Surface features were produced from 1:2,500 scale community mapping and 1:50,000 National Topographic System (NTS) mapping.
4. Topographic contours were produced from LIDAR data obtained in 2010. Contours denote extent of LIDAR coverage area.
5. Flood extent outside LIDAR coverage area is assumed.
6. Flood information for displayed cross sections is available in Table 8-13.
7. Climate change floodlines reflect potential changes in St. George's River flood runoff only, and have not been analyzed for potential changes in sea level, surge or wave runup.