### TRANSCANADA HYDRO NORTHEAST INC.

## **ILP Study 30**

# Recreation Facility Inventory and Use & Needs Assessment

# Supplement to Study Report

#### In support of Federal Energy Regulatory Commission Relicensing of:

Wilder Hydroelectric Project (FERC Project No. 1892-026) Bellows Falls Hydroelectric Project (FERC Project No. 1855-045) Vernon Hydroelectric Project (FERC Project No. 1904-073)

## Prepared for

TransCanada Hydro Northeast Inc. 4 Park Street, Suite 402 Concord, NH 03301

#### Prepared by

Normandeau Associates, Inc. 25 Nashua Road Bedford, NH 03110

December 15, 2016

[This page intentionally left blank.]

This supplement to the Study 30 Study Report makes minor corrections to some data presented in the Study Report that was filed March 1, 2016. Data errors were discovered in the course of developing the Preliminary Licensing Proposal (PLP) Section 3.8, *Recreation and Land Use*. The PLP includes the corrected values, and no changes herein materially affect the study results or conclusions.

#### **Report Corrections:**

1. Table 5.2-8 incorrectly identified the "Fisherman Access Area" located upstream of Vernon dam at the Cersosimo Lumber property, as a Vernon Project Recreation site, thus altering the rating values in the table. Corrected values are highlighted. These changes do not change the discussion related to safety of Vernon Project Recreation sites on page 194 of the Study Report.

Table 5.2-8. Number of safety ratings from interview respondents.

	Extremely Safe		Safe		either Sa or Unsafe		Jnsafe		ot Safe at All	
Location	9	8	7	6	5	4	3	2	1	
Wilder study area	182	12	28	1	5	0	1	0	0	
Wilder Project <sup>a</sup>	17	0	5	0	1	0	1	0	0	
Bellows Falls study area	66	3	12	0	2	0	0	0	0	
Bellows Falls Project <sup>b</sup>	39	3	12	0	2	0	1	0	0	
Vernon study area	103	16	9	2	2	0	0	0	0	
Vernon Project <sup>c</sup>	<mark>24</mark>	10	7	0	1	0	0	0	0	

a. Gilman Island, Wilder Dam Fish Ladder/Fishing Access, Kilowatt Park North and South, Wilder Dam Portage Put-In.

b. Herrick's Cove Boat Launch and Picnic Area, Charlestown Boat Launch and Picnic Area, Pine Street Boat Launch and Portage Trail Take-Out, Bellows Falls Fish Ladder and Visitors Center.

c. Fisherman Access Area, Vernon Canoe Portage Take-Out, Vernon Glen, Governor Hunt Recreation Area (including fish ladder) and Boat Launch.

2. Based on the Table 5.2-8 correction, the data in Figure 5.2-6 - Vernon study sites safety ratings, was corrected resulting in a slightly revised Figure 5.2-6 (below). These changes do not change the discussion related to safety on page 192 of the Study Report.

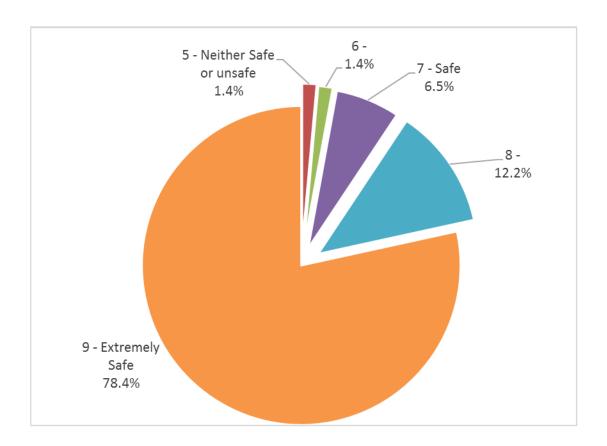


Figure 5.2-6. Vernon study sites safety ratings.

3. Table 5.3-1 had incorrect calculations related to satisfaction with the condition of sites. The table below replaces Table 5.3-1 in the Study Report. All percentages have changed slightly. Text on page 196 of the Study Report related to Table 5.3-1 is also revised to read:

Study site respondents were very positive overall in their level of satisfaction with the condition of the existing facilities. Just under 80% of the visitors interviewed at all study area sites were either "moderately satisfied" or "extremely satisfied" (scores of 9, 8 or 7) with the condition of the site (Table 5.3-1). Of those who reported dissatisfaction with the condition of the existing facilities, the primary reasons cited included: trash, lack of toilets, poor road/ramp surface conditions. Dissatisfaction with the condition of TransCanada project recreation sites, (considered scores of 3, 2, or 1, "slightly satisfied" to "not at all satisfied") were recorded at Wilder dam picnic area (Kilowatt Park North and South [2 respondents]), Charlestown Boat Launch and picnic area (2 respondents), Pine Street Boat Launch and portage trail take-out (1 respondent), and Governor Hunt Recreation Area (including the fish ladder) and Boat Launch (6 respondents). Table 5.3-2 lists the specific compliant and the location where the improvements were desired by those reporting dissatisfaction with the conditions of the recreation site. The majority of respondents provided suggestions to improve site conditions even when they reported satisfaction scores of 5 ("neutral") or higher.

Table 5.3-1. Satisfaction with the condition of the sites.

	Extremely Satisfied		Moderately Satisfied		Neutr	al	<b>.</b> .		Not at All Satisfied	
Location	9	8	7	6	5	4	3	2	1	
Wilder study area	49.5%	15.0%	21.4%	2.9%	6.3%	1.5%	1.9%	1.5%	0.0%	
Wilder project recreation site	53.1%	10.2%	22.4%	2.0%	8.2%	0.0%	4.1%	0.0%	0.0%	
Bellows Falls study area	31.5%	19.1%	22.5%	1.1%	11.2%	2.2%	5.6%	1.1%	5.6%	
Bellows Falls project recreation site	58.8%	17.6%	11.8%	3.9%	2.0%	0.0%	0.0%	0.0%	5.9%	
Vernon study area	33.1%	14.4%	24.5%	9.4%	6.5%	2.2%	5.8%	3.6%	0.7%	

ILP STUDY 30: RECREATION FACILITY INVENTORY AND USE & NEEDS ASSESSMENT - SUPPLEMENT TO STUDY REPORT

	Extremely Satisfied		Moderately Satisfied		Neutr	al	<b>.</b> .		Not at All Satisfied	
Location	9	8	7	6	5	4	3	2	1	
Vernon project recreation site	14.3%	21.4%	38.1%	4.8%	7.1%	4.8%	4.8%	0.0%	4.8%	

4. Tables 6.2-2, 6.2-3, and 6.2-4 - Satisfaction with the number of public recreation areas, incorrectly presented the Likert scores in reverse order from the scale defined in the approved Study Plan. The scores in the table column headings have been revised and now associate the highest value (9) with 'extremely satisfied' and the lowest value (1) with 'not at all satisfied' in the revised tables below. These changes do not change the discussion related to safety on page 211 of the Study Report.

Table 6.2-2. Satisfaction with the number of public recreation areas.

Satisfaction Number	Extremely Satisfied		Moderately Satisfied		Neutral		Slightly Satisfied	Not at All Satisfied	
	9	8	7	6	5	4	3	2	1
Wilder impoundment	16%	14%	27%	20%	16%	6%	2%	0%	0%
Wilder downstream	16%	16%	21%	16%	16%	9%	2%	0%	2%
Bellows Falls impoundment	17%	19%	17%	17%	17%	7%	7%	0%	0%
Bellows Falls downstream	11%	14%	14%	11%	29%	6%	9%	0%	6%
Vernon impoundment	9%	14%	20%	14%	23%	9%	9%	0%	3%
Vernon downstream	17%	13%	13%	10%	20%	13%	3%	0%	10%

Table 6.2-3. Satisfaction with the type of public recreation areas.

Satisfaction Number	Extremely Satisfied		Moderately Satisfied	Neutral			Slightly Satisfied	Not at All Satisfied	
	9	8	7	6	5	4	3	2	1
Wilder impoundment	14%	18%	28%	12%	20%	4%	4%	0%	0%
Wilder downstream	9%	16%	30%	9%	16%	9%	5%	2%	2%
Bellows Falls impoundment	20%	17%	20%	11%	22%	0%	9%	0%	2%
Bellows Falls downstream	8%	14%	22%	11%	28%	0%	11%	0%	6%
Vernon impoundment	8%	14%	22%	14%	27%	8%	5%	0%	3%
Vernon downstream	13%	16%	19%	9%	28%	6%	3%	0%	6%

Table 6.2-4. Satisfaction with the location of public recreation areas.

Satisfaction Number	Extremely Satisfied		Moderately Satisfied		Neutral			Slightly Satisfied		
	9	8	7	6	5	4	3	2	1	
Wilder impoundment	16%	16%	24%	16%	20%	2%	4%	2%	0%	
Wilder downstream	13%	21%	15%	13%	26%	5%	5%	0%	3%	
Bellows Falls impoundment	26%	15%	13%	7%	28%	2%	9%	0%	0%	
Bellows Falls downstream	15%	12%	12%	3%	42%	0%	12%	0%	3%	
Vernon impoundment	17%	6%	19%	17%	31%	6%	3%	0%	3%	
Vernon downstream	19%	6%	13%	16%	29%	6%	6%	0%	3%	