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**From:** Stachow, Leszek  
**Sent:** Thursday, May 30, 2013 3:05 PM  
**To:** 'Taylor, Ryan'  
**Cc:** Bailey, Kate  
**Subject:** RE: FairPoint Communications Water Crossing Petition

Hi Ryan,

I have reviewed the responses to my questions dated May 14<sup>th</sup> and your responses dated May 25, as well as the amended technical diagram and am able to move forward with a staff recommendation at this time.

Please submit the revised documentation at your convenience.

Kind regards,  
Les Stachow  
NHPUC  
603-271-6319

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**From:** Taylor, Ryan [<mailto:Ryan.Taylor@fairpoint.com>]  
**Sent:** Saturday, May 25, 2013 3:21 PM  
**To:** Stachow, Leszek  
**Cc:** Bailey, Kate  
**Subject:** RE: FairPoint Communications Water Crossing Petition

Hi Les,

See answers below in red. I have added two attachments as well which support responses below and propose to file them as modifications in 13-144 if you are fine with. I will not file until such time as all questions are answered so there are not multiple filings in said docket.

Enjoy the rest of the long week-end, Ryan.

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**From:** Stachow, Leszek [<mailto:Leszek.Stachow@puc.nh.gov>]  
**Sent:** Tuesday, May 14, 2013 2:39 PM  
**To:** Taylor, Ryan  
**Cc:** Bailey, Kate  
**Subject:** RE: FairPoint Communications Water Crossing Petition

Hi Ryan,

I have begun a review of the petition, identified as DT 13-144 and have a number of preliminary questions. Please be so kind as to respond to them at your earliest convenience. Please respond next to each question as in the past.

1. Will the crossing require DES or DOT approval? I understand that it is initiated by the State but you have not specified which Agency. FairPoint's work is being done at the request of the NHDOT.
2. If approvals are required, please advise on status of approvals process. We are not aware of any special approvals for our specific work.
3. Was it FP's intention to provide a map marking the location of the two poles? If so, kindly furnish. I've proposed the attached map as Exhibit D and can file in DT 13-144 if you are fine with map and after all questions are exhausted.
4. The diagram indicates that the existing poles will be upgraded. When will this occur? Am I right in assuming that both poles stand 57 feet proud of the ground? Pole upgrades are scheduled to occur in the next few months in order to keep this project on point. If you need more specifics than that, please see PSNH as Portsmouth is its maintenance area (responsibility for pole sets). All utility work needs to be done by end of August 30<sup>th</sup>. Your presumption is correct on the 57'.
5. Will there be only three initial users of the poles, PSNH, CATV and FP? Yes, but the added height of poles allows for future attachments.
6. Is the PSNH cable an electric neutral power line? If not please specify. Neutral.
7. Are any guys anticipated to support 57ft poles? If so can they be marked on the diagram? My cursory review via Google Maps indicates that there may be guys and street lamps etc on at least one of the poles? Yes, down guys and anchors and a pair of street lights. Added into design and will file as Modified Exhibit A and can file in DT 13-144 if you are fine with it and after all questions are exhausted.
8. Are you aware if remaining pole users are licensed? Unsure.
9. Am I correct that even under maximum sag at 0 degrees, the FP cable( the lowest) will be 39.5 ft above the 100 year flood level? Correct.
10. Is the body of water suitable for sailing? Not that FP is aware of.
11. If suitable for sailing, what is the size of the largest surface area of any one mile segment that includes the crossing?  
N/A
12. Please confirm that to calculate the max sag you applied the attached engineering tables and selected a total cable weight of 1lb/ft( cable and strand) and a hypothetical span length of 475ft? Confirmed.
13. Can you confirm that there is a 4 inch clearance between the proposed attachment and any conductor, cable or equipment of adjacent communications attachments at every point in the span under heavy load conditions?  
Confirmed.
14. In the cover letter to the petition FP have asserted that it must permanently relocate its telecommunications facilities. In the petition FP state that it is relocating the facilities away from an existing conduit during the bridge reconstruction period. Is it a permanent or temporary relocation? If temporary then should the petition state that FP is seeking a temporary relocation? Kindly clarify? Apologies, if this read as being unclear – all work is permanent.
15. Please specify the detailed address of the crossing, indicating which pole will rest on which side of the eastern part of the Sagamore Ave. bridge. The poles are in the ROW, so there is no physical address. The poles are in front of – 14 Shaw Road (north side of the crossing) and 955 Sagamore Ave (south side of crossing). Both addresses are in Portsmouth, 03801.

Kind regards,  
Les Stachow  
NHPUC  
603-271-6319