

**NPT Track 2 Supplemental Q 5, EXHIBIT 1:
2017 Deerfield NH Deliberative Session report and NPT vote results**

Excerpt from online The Forum, 1 Feb 2017: Deerfield held their Town Deliberative Session on February 4, 2017 at the Town Hall. My apologies in advance for the length of this article. The meeting lasted nearly five hours and the hall was packed. Many citizens and officials spoke passionately on a variety of topics, and I tried to capture some of that here. Dana van der Bijl

Articles # 22-24 all pertained to Northern Pass and were petitioned articles by NPT supporters to advertise the potential for payments to Deerfield in amounts varying from \$775,000 to \$1.4 million.

***Article #22 –as amended:** Shall we express an advisory opinion that the Town assess the impacts of the Northern Pass project, including tax impacts, the depreciation of Northern Pass taxable assets over time, and the long-term economic impact resulting from the Northern Pass project and its effect on Deerfield's property values, scenic vistas, and rural New England character?*

Nate Oxnard proposed an amendment that would reword the article to include more information: Jeanne Menard stressed the importance of good information for everyone, whether for or against Northern Pass. She referred to a report on the economic impact analysis of the project and said that most people are quick to assume that the tax revenue from Northern Pass would offset their taxes, but that the project will have an impact on 2.8% of all acreage in New Hampshire.

***Article #23–as amended:** Shall we express an advisory opinion that the Town assess the impacts of the Northern Pass project with a focus on the expansion of the Deerfield substation, including tax impacts, the depreciation of Northern Pass taxable assets over time, and the long-term economic impact resulting from the Northern pass project and its effect on Deerfield's property values, scenic vistas and rural New England character?*

Jeannie Menard said she is very much in favor of knowing how people feel. She objects to the warrant article because of the dollar amount. She doesn't believe a warrant article should represent such a range when she thinks those are not real numbers. "We need to know what the real numbers are instead of voting on hypothetical numbers. We need to know what we're voting on, and clarity is important for everyone." Joan Bilodeau wanted everybody to know that the substation is not the one built in 1974. That one has no abutters. This is the new one that is 9 acres, 450 feet from her back porch. She's scared. "I am scared from a lot of perspectives.... I am not scared to stand up here and say I oppose Northern Pass. I am not scared to vote. I don't believe in secret ballots. I will stand here and vote against Northern Pass every single time. Please, think about that."

***Article #24 –as amended:** "Based on your current understanding, do you support Northern Pass coming to Deerfield?"*

Kevin Verville offered an amendment to replace all language to read: *Do you want Northern Pass to come to Deerfield?* Amanda Sears suggested an amendment to his amendment to preface that statement with "Based on your current understanding..." Harriet Cady gave a speech about the first amendment and she dropped something down on the table in front of the moderator. There was some speculation that it was a copy of The Constitution.

22	NPTP-Tax/Assess Impact	635	377
23	NPTP-Substation	632	361
24	NPTP-support	397	632

**NPT Track 2 Supplemental Q 5, EXHIBIT 2:
Deerfield Residents comment on Substation Noise**

Originally submitted in response to NPT Data Request, 12 Dec 2016 addressing how NPT would reduce landowner interest in conservation. Although not part of the question, respondents mentioned long term noise problems from the Substation built in the early 1970's.

Statements are attached for:

- Irene Cruikshank, Perry Road
- Tim Mallette, Nottingham Road
- Mathews, Old Candia Road
- Duchano, Bean Hill Road

10 Dec 2016

To whom it may concern:

Our interest in conserving land was based on keeping the rural character of Deerfield for future generations to enjoy. There is an easement on the property in my late husband Steve's name, through Bear-Paw. The proposed towers running through town (and in such close proximity to our property) would have made a difference in our planning for that possibility.

Additionally the hum from the transformer station is already troublesome. The increase in size and noise also takes away from that rural character. Towers and noise significantly detract from everything we were trying to protect.

We grew up in the Seacoast and saw first hand how quickly an area can become overdeveloped and thought we had left that behind. Our desire was to join others in trying to preserve the beautiful countryside to which we had moved. It is not so appealing in the shadow of tall towers and the electrical hum of an enlarged transformer station. The Northern Pass towers do not fit into what we envisioned protecting - a rural landscape.

Irene Cruikshank
Perry Rd Deerfield NH

11 Dec 2016

It became obvious to me in 2002 while purchasing land for a home off Nottingham Road in Deerfield that dedicated residents were planning for sustainable development. The work by dedicated volunteers, state and local officials was ongoing with substantial evidence (including the Deerfield Master Plan) that town planning had set clear goals, and it was likely to continue.

In 2002, I had over a dozen years of professional experience on development projects that significantly altered the Rights-of-Way, private land tracts, and resource land throughout New England. My wife and I, with the help of Bear Paw Regional Greenways, other volunteers, and dedicated officials in the Towns of Deerfield & Nottingham, conveyed development rights for the purpose of land conservation. The intent was to help preserve the rural culture and ecosystems that attract people to live in Deerfield and Nottingham.

A dog's life later, my professional views have matured while providing services to clients and the public sector as a Professional Civil Engineer (Water Resources) and Land Surveyor. The centralized hydroelectric power generation associated with the Northern Pass Project is not nearly as green as the solar array on the roof of our house. **Centralized energy is not as green as decentralized energy.** The waste from line loss in transmitting energy to sell at tremendous distance is not efficient. The lack of dissolved oxygen in the water behind the dam is not green. The sediment building up in the still waters behind the dam is not green. The aquatic organisms that attempt to migrate upstream do not view the dam that provides head for the turbines as green.

Of course this project is more about the economics of energy than greenery. Economics that will not have a net benefit for property owners in Deerfield (or any other town in New Hampshire except perhaps Franklin). The project is inconsistent with the goals that the community published in the Master Plan and the Open Space criteria set forth. Deerfield detailed the goal to preserve higher elevations in a natural state. We will be forced to live with the enormous industrial scale towers and substation infrastructure every time we walk out the front door and drive to work, visit friends, or go on an errand.

In my view, the project creates a minimal amount of short term jobs. The proponents must secure agreements further south in suburban towns and cities to make the project profitable. There will be no significant net profit for Deerfield residents. The proponents do have the same rights that any other utility company has, but they do not have the right to take the rights of others.

Will the towers influence my support of green infrastructure networks as envisioned by the Deerfield Open Space Plan? Yes, I'll likely look for another place to go out to pasture in my golden years.

Somewhere where I don't have to listen to the hum of voltage.

Timothy S. Mallette, LS, PE
193 Nottingham Road
Deerfield, NH 03037

We have lived in our Deerfield home since 1975. It is an antique colonial farmhouse with a historic 100 foot barn across the road. Our property is comprised of three contiguous parcels totaling 75 acres, approximately 7 acres in fields with highly rated soils and the remaining 68 acres in managed forest land. Over the years we have made significant investments of time, money and sweat equity in restoring our house and barn, planting extensive gardens, cultivating our fields of blueberries and establishing a small orchard. We have put down roots in Deerfield, raising our three children here and becoming part of the community through volunteering on town committees and serving on the boards of local civic organizations. Many of our dear friends live here and have similar stories to tell. We all value Deerfield's rural character and have supported the town's planning and conservation efforts over the decades with both our participation and our financial contributions.

Northern Pass is a threat to our way of life in Deerfield and would change the way we look at the future of our town and our long term plans for our property. The tall towers marching through forests and fields, right next to the historic town center, across wetlands and major roadways would be a highly visible and audible degradation in the rural character of Deerfield which we as a town have worked so hard for so many years to protect and preserve. The towers combined with the major expansion of the existing substation in Deerfield, doubling its size, would bring industrialization to our small town on an unprecedented scale. The noise and light pollution from the new substation facility would permanently impact all living things for miles around it and its construction would destroy wooded habitat areas and wetlands.

These major changes to life in Deerfield that would result from Northern Pass would certainly have a negative impact on the way we experience our home and our town and would reduce our interest in both the possible future conservation of our land and in town conservation efforts overall. Why work so hard to preserve a place that has been so significantly degraded? We would also fear that the community itself would change. Why would people who love and value natural beauty, rural character and open space move to a town that has been industrialized? Those who appreciate conservation, open space and a rural lifestyle would very likely look elsewhere, to a town that had not been so visibly compromised in terms of its environment and aesthetics.

Barbara & Robert Mathews
47 Candia Road
Deerfield, NH 03037

18 Dec 2016

To NH SEC:

In the early 1990's, our family put 342 acres of our 500+ acres onto conservation easement, as part of the Great Brook Corridor, funded by the statewide Land Conservation Investment Program (LCIP) and local funding.

We are now trying to decide what to do with the remaining acreage, including possibly putting more into easement.

However, with the possibility of Northern Pass coming through and doubling the size of the substation, other options, like subdividing and selling became more appealing since I'm not sure we want to stay around since the volume of the noise produced by the existing substation is already extremely annoying. Although I am aware that Eversource has stated it intends to construct sound barriers, it has done nothing to alleviate the current noise problem which has existed for years. Since the substation will be doubled in size, it will certainly no longer be a peaceful place to be.

Paula Curry Duchano

Bean Hill Road

Deerfield

**NPT Track 2 Supplemental Q 6, EXHIBITS 3 and 4:
DPB McGarry and Coogan Notes on Orderly Development Contact**

Copies of emails attached

EXHIBIT 3: Coogan 14 Mar 17

EXHIBIT 4: McGarry 13 Mar 17



Kate Hartnett <nhkate98@gmail.com>

NP2 messages

Gerald Coogan <gicoogan@gmail.com>
To: Kate Hartnett <nhkate98@gmail.com>
Cc: mcgarry128@myfairpoint.net

Tue, Mar 14, 2017 at 2:40 PM

Hi Kate: The following Answer is in response to you e mail question of yesterday.

"Did you or anyone you know of in town speak to Robert Varney on behalf of NPT to discuss whether the project is consistent with Deerfield's master plan, zoning ordinance, or prevailing land uses? If so, please describe

ANSWER: I have known Robert Varney since 1979 and he is a friend and professional associate. I recall we had a discussion (maybe in 2015 or 2016) regarding Northern Pass and Deerfield but the discussion was general in nature. I do not recall any discussion about the consistency of the proposed Northern Pass project with the Town of Deerfield's Master Plan, Open Space Plan, zoning ordinance et cetera. I mentioned the various planning documents completed by the Town and that they were on the Town's website. I provided limited background information, which Mr. Varney included in his one page Memo on Deerfield planning and land use. At that time, I was unsure of Mr. Varney's exact role in the Northern Pass project.

Please call if you wish to discuss the above further.

All the best.

Jerry

Gerald Coogan, AICP
Planning & Development Consultant
P.O. Box 461
New London, NH 03257
[603.526.9888](tel:603.526.9888)
[603.748.5580](tel:603.748.5580)
Note new e-mail address: gicoogan@gmail.com

Kate Hartnett <nhkate98@gmail.com>
To: Gerald Coogan <gicoogan@gmail.com>

Tue, Mar 14, 2017 at 3:42 PM

Thx Jerry. Very helpful.

Sent by Kate Hartnett from my iPhone so expect typos and overactive auto-fill.

E: nhkate98@gmail.com

T: [603.463.9091](tel:603.463.9091); C: [603.717.6304](tel:603.717.6304)

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Kate Hartnett <nhkate98@gmail.com>

Homework: Mr Varney report on NPT in Dfld

mcgarry128@myfairpoint.net <mcgarry128@myfairpoint.net>

Mon, Mar 13, 2017 at 4:23 PM

Reply-To: mcgarry128@myfairpoint.net

To: nhkate98@gmail.com, gicoogan@gmail.com

I DO NOT remember talking to him on Nov. 4, 2016. Since I had been involved with the NP project starting in March or April of 2016, at times representing the Board of Selectmen, I would have told him that the BoS has taken the position to have the line buried.

I DO remember speaking with Bob, but I believe it was before I was elected to the BoS and had to step down as chair of the Planning Board. I distinctly remember telling him that I didn't like the way the SEC process allows NP to go around the Town's site plan review regulations. He said we could request NP appear before the Planning Board and present their plans and take comments from the Board. Although not mentioned in the discussion, any comments we made would be simply advisory and could be ignored by NP. I believe this call occurred in 2015 or possibly 2014 NOT 2016.

Fred McGarry

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