

1 Proceedings

2 A VOICE: Please. Thank you. I've  
3 got to change tapes, because I've rewound.

4 TZ-022T MR. KACHNOWSKI: Thank you. Sorry  
5 for disrupting the camera process.

6 To be fair and full disclosure, I  
7 was raised in Northern Vermont, which is  
8 the home to Ethan Allen, Ben & Jerry's and  
9 Act 250, all severe opponents of  
10 development, and my two room school house  
11 education was significantly formed by  
12 those groups.

13 So, in any case, I am with the  
14 school public health at Columbia  
15 University. My concerns will be squarely  
16 focused on public health issues, with what  
17 has been purported to me as a noise  
18 situation in the creation of a new bridge.  
19 So, obviously, this wouldn't apply to a  
20 tunnel of any sort. But residents of my  
21 community, Tappan Landing, which is just  
22 north of the Tappan Zee Bridge on the  
23 Westchester side, who were around during  
24 the -- who were actually raised and around  
25 during the construction of the current

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bridge, are full of stories and testimony to the fact that the noise will be significant, or was significant at least with the construction of the old bridge. So the public health issues primarily occur in the need to understand what the current epidemiological baseline trends are within a representative population of persons living within five miles of the Bridge, on either side of the Bridge, by major diagnostic categories. So a study is needed to determine what the baseline is today and what the trends have been over the past 20 years to determine over the course of building a new bridge, if that is in fact the case, what the impacts of that building are on the residents of those areas and how to rectify medically any of those issues.

A study is also needed to understand how children's sleep patterns would be disrupted during the construction of a new bridge. And a study is also needed to understand how children's long-term neuro



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Proceedings

developmental -- or neuro development really is effected by having their sleep disrupted during the construction of a new bridge.

A study is needed to understand how older adults sleep patterns would be disrupted during the construction of a new bridge, and the ensuing disease states that occur in such situations.

A study is needed to understand how heart patient's sleep -- sleep patterns would also be disrupted during the construction of a bridge, and how heart patients would be effected by that, and what ensuing situations would occur.

A study is also needed to understand how pediatric asthmatic patients might be disrupted during construction of a new bridge and how their -- their health care will be effected by this as well.

Other concerns from just looking through the information that was out there, focus on the methodological issues used in developing the bridge evaluation.

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1 Proceedings

2 A study is needed to understand and  
3 identify which methodologies are best used  
4 in determining the need for replacing a  
5 bridge.

6 And in lieu of the methodology that  
7 was used in developing the assessment of  
8 the current Tappan Zee needs, a study is  
9 needed that would use a -- whatever  
10 methodology that came from the bench  
11 marking study identifying the best of  
12 class methodology for understanding how to  
13 replace such a bridge.

14 Thank you for your time. Sorry for  
15 keeping you late. Good night.

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16 MR. WAITE: Thank you.

17 At this time I'd like to bring the  
18 scoping meeting, the I-287 Tappan Zee  
19 Bridge Environmental Study, to a close.

20 A reminder to anyone that's  
21 interested, we're having another session  
22 tomorrow night in Rockland County, from  
23 4:00 to 9:00, at the Palisades Mall, and  
24 one the following evening in Orange County  
25 in Middletown at the Community College.