

Andrew Johnston

From: Andrew Johnston
Sent: Monday, December 19, 2011 9:34 AM
To: 'David K. Bridges'
Cc: David Lay; Tim McDonald
Subject: RE: York Police Department - New Public Safety Building

Chief Bridges,

Thanks for the message. Below are my answers to your initial questions. We would be happy to send building plans for you to look at. I will talk to our architectural staff to get you what you need on this, and see if I can get something over to you today.

1. Total paved width at Rte 1 intersection is 42 feet.
2. There is a left turn and right turn lane at the approach to Rte 1 (each 12-foot wide) and a 6-foot wide paved shoulder on the approach. In addition, there is a three-foot wide reinforced gravel shoulder at each edge of pavement.
3. The total paved width at Ridge Road is 24-feet. In addition, there will be three foot wide reinforced gravel shoulders at each edge.
4. There are no turn lanes at the approach to Ridge Road – this is because very little right turn traffic is expected at this intersection. Note that Ridge Road has been widened at the approach to the new road to facilitate the turn for fire trucks.
5. Understood.
6. I will make a note of this and we will make sure that you have the ability to drive these turns before they are paved, so that we can make any necessary adjustments.

Please do not hesitate to drop me a line if you have any further questions.

Regards,
Andrew

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From: David K. Bridges [mailto:dbridges@yorkmaine.org]
Sent: Wednesday, December 14, 2011 8:38 PM
To: Andrew Johnston
Cc: David K. Bridges
Subject: RE: York Police Department - New Public Safety Building

Here are some of my questions about the intersections and connector road. I'll be seeing the building plans in the future?

1. What is the total width of the pavement on the Route 1 intersection?
2. Will there be a right turn and left turn lane going onto Route 1?
3. What is the total width of the pavement on the Ridge Road intersection?
4. Will there be a right turn and left turn lane going onto Ridge Road?
5. These lanes will be critical for us and the police getting onto Route 1, for us getting onto the connector road from Ridges and for the police to get onto Ridge Road .
6. We would request the opportunity to test drive the intersections with our trucks before they are cast in pavement. Any changes that need to be made could be easily done before it's paved.

Dave

From: Andrew Johnston [mailto:ajohnston@smrtinc.com]
Sent: Wednesday, December 14, 2011 1:12 PM
To: David K. Bridges
Subject: York Police Department - New Public Safety Building

Dear Chief Bridges,

Further to our meeting in October, we are now preparing to submit plans and supporting documents for preliminary Planning Board review for the Police Department project. One of the requirements for this submission is a letter from the Fire Chief indicating any fire safety concerns that should be addressed prior to submission of the final plan. I have attached copies of our plans for the police station site for your review, and an overall context plan showing the location of the site and new connector road.

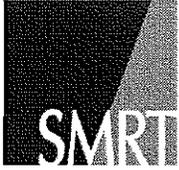
Also attached are details of the intersections of the new connector road at the route 1 and Ridge Road ends. We have designed both ends to ensure that fire trucks can make the critical turning movements without encroaching into oncoming traffic. At the Ridge Road end we have widened Ridge Road and provided a wide compound radius for the turn into the Connector Road. At the Route 1 end we have added queuing lanes at the approach and a six-foot wide paved shoulder, in addition to the three foot wide gravel shoulder to allow for emergency vehicles to pass during high traffic conditions.

I would be happy to send any further information that you may require at this stage for your review and am available to answer any questions you might have regarding the site or road. We are aiming to make our submission prior to the holidays, so any input that you could provide before then would be greatly appreciated.

Thanks and regards,
Andrew Johnston

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Meeting Notes

Date of Meeting: 25th October 2011
Date of Issuance: 26th October 2011
Location of Meeting: York Beach Fire Dept.

Project Name: York Police Department

Project No 06122-11

Attendees: Chief David Bridges
(YBFD)
Andrew Johnston (SMRT)

Subject: York Beach Fire Department
Review

1. AJ explained the general approach that has been taken to the conceptual design for the York Police Department site and the Connector Road.
2. AJ explained that the road would be designed to 30mph standards and that the turns at each end would be designed to accommodate turning fire trucks. DB presented turning templates for his largest fire truck (aerial ladder). AJ reviewed and agreed to design the intersections accordingly.
3. DB reviewed the site plan area and the preliminary sprinkler connection location. AJ agreed to increase the radius at the rear of the building to provide connecting access.
4. DB reviewed hydrant locations and distances and stated that these were acceptable. He also stated that the second hydrant shown on the preliminary plan (only 250 feet from the first) may not be needed. AJ explained that the main may be extended beyond the northern entrance to the site and DB agreed that this would be a good location for the second hydrant.
5. AJ stated that he would send copies of the turning design templates at the ends of the road and in the site once these were complete.

cc: Attendees, Owner, SMRT Team, File 06122-11/28.3