

1. Call to Order

The Chester Main Street Project Committee held its regular meeting on Tuesday, August 26, 2014, at the Chester Town Hall, 203 Middlesex Avenue, Chester, Connecticut. Chairman Joplin called the meeting to order at 7:00 PM.

2. Seating of Members

Those members in attendance were Michael Joplin, Steven Tiezzi, Al Bisacky, Virgil Lloyd, John Schroeder, Charlene Janecek, Chuck Mueller and Leslie Strauss. Various members arrived within the first 5 minutes of starting the meeting. Others in attendance were Brian Kent, Gary Giroux, Ed Meehan and Daniel Lesnieski, Jr. (CT Water Company).

3. Discussion with Connecticut Water Company (CWC)

Chairman Joplin noted the Committee learned the CT Water Company was going to replace the water lines in Chester. This Committee has been meeting for 3 years and has divided the project up into phases – Laurel Hill Cemetery to Route 154, Replacement of the Main Street Bridge by D.O.T. (January 2016 – May 2016) and the rest (Water Street and West Main, or from Main Street Bridge to Laurel Hill Cemetery) is undecided at this time. It is anticipated Phase One (Laurel Hill Cemetery to Route 154) would go out to bid April 2015 and start May 1<sup>st</sup> depending on the winter. D.O.T. has indicated they will have to move the utility poles in the middle of the Village in order to get a crane in for the bridge replacement.

Chairman Joplin noted the Committee would like to coordinate its work with the CT Water Company going first.

Dan Lesnieski noted his function is to do replacement or rehab of water mains on a program basis. On projects come up, they like to coordinate this work. The last thing they want to do is have an old facility in there when the Town is putting in a new road.

Dan Lesnieski noted they did have some preliminary notification that this project was being looked at, probably a 2015 mid-year project. He indicated they were planning on starting in April next Spring with designing over the winter. Mr. Lesnieski noted they never had a formal notification.

Dan noted if the Committee wants to start in the Spring, they will try to get a

design together this Fall. A lot will depend on the weather and D.O.T. and what's going to be done with the culvert. They are willing to work with the Town and not impact the schedule significantly. Hopefully they can get far enough along so the Town's project can follow behind the Water Company.

Steven Tiezzi asked if it wouldn't make sense that the CWC project be part of this project. The Merchants are in a tenuous position – water main project, Main Street Bridge Replacement Project and the Main Street Project.

Dan noted that hopefully the CWC impact will be minimal and doesn't impact a big area other than traffic. He felt the projects should be separate, one following the other. He wasn't sure as far as road restoration and what the CWC requirements would be. Would it be a temporary patch or permanent patch?

Chairman Joplin asked if the water main would be replaced all the way from Route 154 to Main Street Bridge. Mr. Lesnieski noted it would be a total of 2300 feet from 154 to Main Street Bridge. He indicated they did an analysis of the water main and its not structurally sound enough to be lined and last. It would have to be replaced. That analysis was done in January of this year. The need to replace that should have been communicated to the Town, but perhaps it wasn't. We are here now to move things forward.

Chairman Joplin asked if it was the intent of CWC to replace the whole 2300 feet all at one time. Dan replied yes. The right thing to do is put a new pipe in there and get it taken care of.

Chairman Joplin asked if there was an advantage to have the CWC to replace the water line to Route 154 to about the junction of Maple Street and come back a year later and do the remaining 500 feet. Dan noted that would cost more money if they have to come back twice.

Chairman Joplin noted we have CWC replacing water mains and SNET moving utility poles to replace the bridge. Dan noted the work would probably take about 6 to 8 weeks for everything, probably 150 to 180 feet per day.

There was discussion as to where CWC would start – Route 154 or in the Village? Dan noted they could start wherever but have to work in one

direction. He noted if they start this Fall, it would be a permanent patch. If in the Spring, it would be a temporary patch.

Steven Tiezzi noted if CWC started this Fall, they would be done and there would be no conflict with our project. In Spring CWC could do the Village. There was further discussion regarding temporary vs. permanent patch and where CWC should start.

Chairman Joplin noted the governing factor is schedule and having no delay in Phase One. First Selectman Meehan asked if this wouldn't run into the bridge work in the Spring of 2016. Meehan noted if the Town knew the money was in place this Fall, we could discuss using a trench patch, otherwise a permanent patch would be necessary.

Leslie Strauss asked if water quality or pressure improve with new water lines. Dan replied it would in some cases.

John Schroeder noted in terms of working in unison, that is not feasible? Dan noted that was correct.

Chairman Joplin asked when CWC could commit to replacing the water line in the Fall of 2014. Dan noted he could commit to getting a design done in a month or so and starting construction as soon as a contractor is available. He also noted a lot will be dictated by weather. CWC can work until the asphalt plants close. Tiezzi asked if CWC would work until they could and then restart in the Spring. Dan replied yes.

It was agreed CWC should start at 154 and work down. Chairman Joplin noted the goal is to get the CWC project done and get it out of the Town's way.

Dan noted CWC will proceed with the project and get a design and contractors in place. Virgil Lloyd asked if any permits were necessary. Dan noted a road cut permit would be necessary but they are exempt from wetlands. He indicated they would meet with the Wetlands Agency to see if they have any comments, but do not have to do a formal wetlands process.

Dan noted in summary, he will get a design ready and plan to start construction this Fall starting at Middlesex Avenue working down to the bridge (2300 feet). Dan indicated he would talk to the Town's consultant to

get pertinent information. Dan also noted they would plan on a permanent patch of the road.

Doreen Joslow reviewed two samples of lighting fixtures, Boston and Philadelphia. She reviewed the difference between incandescent and LED. She indicated the lights are all adjustable. Doreen noted the lights could be made dark sky with LED. Chairman Joplin asked if all lights should be the same size. Should Laurel Hill Cemetery lights be the same as Main Street Bridge? Brian Kent replied no, they are smaller. Everyone agreed to use the Boston fixture.

#### 4. Discussion of 70% Completion Plans for Main Street Phase One from Route 154 to Laurel Hill Cemetery

Chairman Joplin noted he spoke to several people today and there is some work to do. There are going to be some criticisms about design, detail and how the plans are formatted. We have to overcome all these things before we can have a 70% review. We didn't receive the drainage portion of the plans until last night. The critical engineering is at Jacobson's Office.

Al Bisacky noted he marked up the plan set and will leave them for Gary. He gave a summary of his thoughts.

Bisacky noted we need to design if this will be a unit price project which would include full time inspector, etc. OR, will it be lump sum or some combination in between which would require a very tight set of plans. That should be decided right away.

Bisacky noted the details need a lot of work. Most of them do not pertain to this job and some critical details simply aren't here. A lot of detail is required for the crossing especially the downstream channel. There are large retaining walls between Kranyak and Stark. How will you get construction access to that area? This is going to be hugely expensive and destructive to construct those walls. How do you get big equipment in there to do that. Easements will be needed.

He had suggestions for drainage changes to simplify things.

There is lack of specificity on the retaining wall entering Laurel Hill Cemetery parking lot. There were no grading plans.

Bisacky noted he and Virgil Lloyd have discussed things. The culvert needs a lot more detail. The wingwall needs to be designed now so the contractor knows what he is bidding on.

The area before the culvert will require a diversion permit from DEEP and if that process hasn't started, it needs to be started.

Bisacky noted there are duplicate sheets and a lot of conflicting information.

Bisacky reviewed the typical sections. Pavement will be grinded to 12" but the section needs to be shown so the contractor knows.

There are areas in front of Jacobson's where moving the road and more detail needs to be shown.

Bisacky reviewed drainage noting where the catch basins are draining. Some work should be eliminated through the cemetery parking lot and do surface drainage which would save a little bit of work.

Bisacky noted he didn't see any gutter calculations in the drainage report. Gary Giroux noted they should be there.

Bisacky noted the curb in front of Jacobson's should be eliminated and do overland flow across the grass. Virgil Lloyd noted in a situation like this its better not to do curbing.

Steven Tiezzi noted the goal is to take care of drainage problems.

Ed Meehan noted one solution is to fix the culvert but not fix the walls. The walls are private property between Kranyak and Stark. Ed reviewed the Kranyak and Stark properties. Its costly but think it is the right thing to do. He reviewed the work on the Kranyak driveway.

Bisacky noted the crown is 3%, typical is 2%. Gary noted the profile could be dropped a little too.

Sheet TXS-01 – crosswalk on sidewalk is not ADA compliant, needs to be 1 in 48. Its greater than that.

Bisacky did not know what the contract required for survey accuracy.

Sheet C-10.1 – suggested curbing leak offs and maybe some rain gardens near Jacobson's, both sides of the pathway. There are currently catch basins off the pavement.

Sheet C-10.2 – couldn't find gutter flow calcs for driveway.

Sheet C-10.3 – what happens when taking out both walls. What happens when to upper wall? Do we have to rebuild anything?

Details need to be developed on driveways.

Sheet C-10.4 – connect private drain into the State system. D.O.T. will have to agree to that. Ed Meehan noted the Town doesn't own that, it should stay the way it is. If haven't gone to D.O.T. yet, need to do so.

Photometrics – would like to see what photometrics are. Is 4 the right number, etc. Ed asked if that is where all the money should be spent on decorative lights. Maybe use more unitarian and less expensive.

Bisacky noted he didn't agree with moving the road over. That was his preference.

Sheet C-20.3 – details on driveway. Don't believe crossing are ADA compliant. Need landings outside the travel way and not enough room.

Sheet C-20.4 – detail for steep driveway. Taking away a parking space. Clearly impacting parking area. Showing curb over property line. Need easement to do that.

Sheet C-40.1 – always used RCP flared end. HDP culvert ends are lousy.

Sheet C-40.2 – a lot of conflicts with water. Maybe put drainage on other side of the road so as not to relocate the water.

Sheet C-40.4 – note requiring inspection of 24" RCP, etc. needs to be clarified for bidding. Ed noted that was North Quarter Park and not going to be done.

Sheet C-50.1 – need detail for raising catch basin tops. Don't understand note. Virgil noted there should be a detail for encasement.

Look at aerial conflicts for raising the road 2'. Vertical curb data is missing.

Sheet C-60.2 – where are check dams being used.

Sheet C-70.1 – no bio retention. Why details, no calcs.

Sheet C-70.2 – review sump catch basins. Why is there a dry well.

Sheet C-70.3 – size and dimensions of pre-cast wingwalls? This needs to be sized and designed to be globally stable and earth pressures are accounted for.

Sheet C-71.1 – a lot of different trench details for 16' pole. No circuiting shown for lights.

Sheet C-72.2 – a lot of details that don't belong. A lot of conflicts with other details.

Sheet C-72.3 – why do we need a double yellow line and passing zone. Bike lane?

Sheet C-72.4 – would like to see a 3 or 4" curb height. Steven Tiezzi noted the Committee agreed to a 4" with a bevel downtown. Brian Kent noted there was discussion about hitting the corner with a grinder to take the edge off.

Lip curbing or Cape Cod Curbing? Which one?

Sheet C-74.1 – going to use segmented retaining wall? Gary replied no.

Sheet L-10.2 – too many trees. Don't plant trees on private property. Keep it all on public property. Brian Kent noted there are many spaces where there isn't enough public space. Ed Meehan noted we should look at the trees to see what can remain and what needs to be planted. He suggested the Committee should go out in the field with a map and look at the trees.

Sheet L-20.2 – conflicts with other details.

Ed Meehan noted letters of permission need to be obtained for work on private property. Easement drawings have to be produced for each property.

Sheet S-10.1 – Gary noted that is a standard D.O.T. sheet.

Sheet S-11.1 – duplicate of earlier sheet.

Sheet S-13.1 – there is a diversion around a culvert which requires road closure. Also construction easement. Control ground water. Guidance to contractor.

Ed Meehan noted globally this project has to be looked at as far as design from School Lane to intersection. Maybe leave existing sidewalk in place on south side and not disturb telephone poles in front of Chesterfield's. Maybe fix driveway aprons, install granite curb and restore grass strip. There is a utility pole right at the edge of the intersection. Putting a sidewalk there is problematic. Building is about 2' below grade. Sidewalk will require easement. Meehan noted he has an ungood feeling about a sidewalk along the north side. Extending it to the street corner is a tough area to get in to. Style Above parking lot goes right up to the street. East end of the project has to be looked at to make it work. The whole issue of the retaining wall directly opposite School Lane is not shown on the maps. Not sure about width of the road.

Steven Tiezzi noted we are trying not to change things if we don't have to. We don't have to force a 24' wide road. Gary noted they are planning on narrowing down the road to 22' in that location to keep the lower wall intact.

Ed Meehan noted the sidewalk is coming out 5' from the existing curb at the corner on School Lane. The idea was to keep the sidewalk back where they are, maintain the green strip and put in the ADA ramps. Keep the project simple. Brian Kent noted in order to get ADA compliant curb ramp more space is needed. Not sure it has to be 5'. Kent will look at this again.

Ed Meehan suggested scaling back and make this plan work with what's out there without rebuilding everything. There was discussion about pushing the Gates driveway back 10'. Maybe that's too much. There's no grading on this.

We should go out and look at this. Maybe it can be 5' or 2'.

Ed Meehan note he is getting cold feet about the sidewalk on the north side. What are we going to accomplish. He noted he understands the issue about public safety. Meehan noted the Committee needs to get past the 70% stage.

It was suggested a couple people should sit together and take the suggestions from Bisacky and Lloyd and come up with 70% documents. Do we need a retaining wall in Laurel Hill? What will happen with the Kranyak driveway? The issue of trees? We don't need 55 new trees. We should go out there and look. These decisions are going to be a cost and aesthetic decision regarding trees.

Brian Kent noted a good deal of thought went into the tree placement. Mueller noted not too much emphasis should be put on uniformity or pattern. Kent noted he has no problem removing trees.

Steven Tiezzi noted he looked at the overall layout of the project and found it difficult to read the drawings. There is a lot of information that doesn't need to be there. Found it impossible to see difference between proposed curb and existing curb. Gary Giroux noted when the drawings are shaded it surpresses everything below it.

Steven Tiezzi noted before drawings go to the client they should be reviewed. Half the drawings don't pertain to this project. Drawings submitted to the Inland Wetlands needed to be redone. The schedule is slipping and we need to be focused on this project. The devil is in the detail. There was a great divide when the consultants were selected.

Ed Meehan asked what the safest way is to make sure there aren't going to be a lot of change orders. Chairman Joplin noted he couldn't answer that.

Meehan noted the Committee needs to work on these plans sheet by sheet and address what's in the field. The grading plans received last night still do not have the right grading. He indicated Jacobson's office reviewed these plans for Inland Wetlands going above and beyond wetlands issues and that information is not on the plans.

Chairman Joplin noted he agreed with Ed Meehan. A few members need to

sit and hammer this out before September 8<sup>th</sup>. Chuck Mueller noted there needs to be a resubmittal of a more coordinated 70% set of plans. There is also new information that represents some scope changes. Those scope changes should be conveyed to the engineer and let them catch up.

There was further discussion regarding scheduling. It was decided Ed Meehan, Michael Joplin, Steven Tiezzi and John Schroeder would meet with Gary Giroux on Thursday at 8:30 AM to go over these items. The 70% plans will be available to the Committee by October 1<sup>st</sup> and reviewed at the Committee's October 14<sup>th</sup> meeting. The 90% completion plans will take one more month and the 100% completion plans an additional month. There should be a sign off in terms of planning before the end of the year or December 15<sup>th</sup>.

5. Approval of Minutes

**Motion by Strauss, second by Schroeder, to approve August 12, 2014 Minutes as written. Unanimously Approved. Motion Carried.**

6. Approval of Bills

Bill was submitted from Kent & Frost dated 8/8/14 in the amount of \$14,988.50. Discussion followed regarding the amount of the invoice and whether the plans were 70% completed. It was agreed to revise the amount of the invoice to \$7,500. **Motion by Strauss, second by Mueller, to pay Kent & Frost invoice dated 8/8/14 for a revised amount of \$7500. Unanimously Approved. Motion Carried.**

7. Other Business of the Committee – none.

8. Next Meeting – September 9, 2014

Chairman Joplin noted the next meeting to review the 70% completed plans would be October 14<sup>th</sup>. These plans would be available by October 1<sup>st</sup>. Meetings in September were to be determined at a later date.

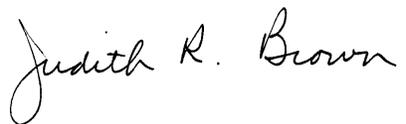
9. Audience of Citizens – none.

10. Adjournment

There being no further business, the meeting adjourned at 9:40 PM.

Chester Main Street Project Committee  
Regular Meeting, August 26, 2014  
Page 11 of 11

Respectfully submitted,

A handwritten signature in cursive script that reads "Judith R. Brown". The signature is written in black ink and is positioned below the text "Respectfully submitted,".

Judith R. Brown, Recording Secretary