

Borough of Carlisle
Council Workshop Meeting
Minutes
March 5, 2025
6:00 PM

Present at the meeting: Mayor Shultz, Deputy Mayor Landis, Councilors Mellen, Perry, Roos, Shiles, and Stuby. Also present were Borough Manager Armstrong, Police Chief Landis, Assistant Borough Manager Juday, Finance Director Cohen, Water Resources Director Abeln, Sustainable Community and Economic Planning Director Woolston, Director of Transportation & Waste Management Bergsten, Parks & Recreation Director Crouse, Human Resources Director Berrier, Fire Chief O'Donnell, Public Information Coordinator Taylor, and Borough Secretary Blair.

I. Call to Order & Pledge of Allegiance

Mayor Shultz called the meeting to order at 6:00pm and led the Pledge of Allegiance.

II. Citizens to be Heard: None

III. Meeting Minutes

1. Borough Council voted 7-0 to approve the February 5, 2025, Workshop Meeting Minutes. (Landis/Stuby)

IV. Presentations

1. Biosolids Management Plan from Gannett Fleming, Presented by Ben Briston, Sr. Project Manager, with the assistance of Jamie Shambaugh, Water Business Lead, and Nick Sahd, from Old Forge Environmental.

Ben Briston presented a detailed evaluation of the Bio Solids options for the Borough's Wastewater Treatment Plant outlining current process vs. available technology and how each could update the Plant equipment & processes within the existing footprint.

The following questions were presented by Borough Council:

Councilor Mellen-If we had space available for the options requiring a larger footprint and should the Pyrolysis technology become available to the Borough, would the current space accommodate it.

Answer: Yes

Councilor Stuby-With option 3, Anaerobic Digestion and Thermal Drying, would there be a need for additional staff or just training current staff on the new process?

Answer: Utilize current staff with updated training.

Councilor Shiles-What are the vulnerabilities regarding flooding since this is so close to the Conodoguinet?

Answer: The location is outside of the floodplain, and all the equipment is housed in the buildings so there would be no issues with flooding.

Can average household waste be digested through this equipment?

Answer: It is usually food waste, restaurant grease, or 3rd party tanker trucks. There are opportunities to add additional waste to a digester.

What is the potential of co-generation? Would there be electricity generated off this or would it just be covering the operations?

Answer: The energy generated is used to heat the digester itself. There are opportunities for more advanced use of the digester, however it is currently cost prohibitive.

Councilor Roos-How long has the newer technology been used in Europe and our surrounding Boroughs?

Answer: There are 6 or 8 facilities in central Pennsylvania that have been using thermal digesters for around 40-50 years so it is a tried and true method.

What sort of revenue can be generated by selling class A Bio Solids?

Answer: There really hasn't been a market developed for these solids yet.

Mayor Shultz-We can't rely on any reduction in PFAS with the Anaerobic Digestion process like it would with Pyrolysis is that fair to say?

Answer: You will see some reductions but nothing of great significance.

When the pellets are used, we are potentially contributing to the further spread of PFAS?

Answer: Correct

In regard to FPR's (food processing residuals) those could potentially be used in these anaerobic digesters because I know there have been some issues in the area with FPR's being spread on fields and the stench from that. Maybe this is a better process?

Answer: It is a possibility that food waste can be introduced into these digesters.

Mayor Shultz mentioned that he and former Council member Heineman presented this to Council several years ago and he was glad to see it come full circle at the end of his last few years as an elected official.

V. Public Works

1. Bedford & East St. Staff Update-Jeff Bergsten, Director of Transportation and Waste Management.

Jeff Bergsten presented the history of the Bedford & East Street project, stemming from resident issues and complaints, and he reiterated the initial traffic calming proposal with subsequent options and costs of remediation.

Borough Council discussed each option and the combination of options considering neighborhood feedback once the initial remedy is in place, as well as any additional personnel, maintenance, signage, or funding required for each.

Jeff indicated that the project would take approximately one year and will align with the completion of the construction that is currently happening in that area which must be completed prior to the start of this project.

VI. New Business-None

VII. Public Comment-None

VIII. Adjournment

There being no further business or public comment, the meeting was adjourned at 7:08pm.

Sean M. Shultz, Mayor

Patricia Blair, Borough Secretary