

Plympton Public Safety Building Committee
Meeting Summary – 8/23/17

- Meeting called to order at 6:00pm. Members Present: Nancy Butler, Jon Wilhelmsen, Colleen Thompson, Ross MacPherson, Art Morin and Harry Weikel. Members Absent: Bob Karling. Advisors Present: Rob Todesco, Jeff Shaw and Zell Tonicic.
- RT reviews geotechnical progress. Preferred driller identified and scheduled for September, estimated costs are \$5,500-\$6,500. Schedule is on target.
- JS/ZT review HVAC options. Engineers from Garcia, Galuska & DeSousa (GGD) presented HVAC options, the expected lifetime costs, and potential operating savings. Options consisted of a base system that met code, a similar system with higher efficiency, a hydronic system and a variable refrigerant flow system. Discussion lead to questions for Context as to the building costs associated with structurally accommodating each system to more accurately compare life cycle costs. Context to provide structural cost differences for next meeting. Committee weighed operating savings of systems vs higher installation costs. GGD also suggested that there can be some value engineering to reduce the costs of the variable refrigerant flow system. Committee to make a decision at the next meeting when additional information will be available. P3 Recommends base system.
- GGD reviewed the existing septic system conditions and the expected flow changes with the new structure. GGD reviewed all available documentation from the Board of Health (BOH) to compile their estimate septic flow. AM noted that some of the assumptions made by GGD were incorrect and GGD reduced their flow forecast. The proposed flow included a significant amount of flow allocated to the two holding cells. Discussion at length about ways to get a realistic flow approved for those two cells as they will be unoccupied for the majority of time and cannot house prisoners overnight. GGD suggests that the BOH can approve an amended flow as they have jurisdiction over this system. AM and HW suggest discussions with Chief Dillon to get a historical usage of the holding cells to more accurately estimate flow to the septic system. All parties agree that with a lower flow from the holding cells the existing system will be able to accommodate the new police facility and still have extra capacity.
- JS/ZT raise some points about the civil engineering portions of the project. Proposed design calls for bringing power under the proposed access road and around the rear of the building. JW suggests that the project include spare conduit capacity for any future project on the newly acquired property, committee agrees. ZT asks whether the onsite power generator will be fueled by natural gas or diesel, committee will seek input from Chief Dillon.
- Vote to approve proposed design and site location with future amendments on motion of AM, second JW, 6-0-0
- Next Meeting 8/30/2017 6:00pm
- Meeting adjourned at 7:52pm on the motion of AM, second HW, 6-0-0.