

Takeaways from Tour of New Gloucester's Fire Station and DPW / Bo Chesney

- There was a lot of duplicated infrastructure with separate facilities
- Environmentally sound drainage system for washing trucks – Needs periodic pumping by environmental disposal firm
- Fire Station allowed for washing trucks in place
- DPW had specific bay for cleaning trucks and fluid changing
- Large compressed air need in both departments
- Fire Station needs special equipment for cleaning and drying protective gear
- Fire Station needs special equipment for refilling air tanks
- Kitchen needs good commercial stove that is easy to get parts for. Good ventilation.
- Rest rooms, Locker rooms and overnight facilities for males and females
- Meeting space could be shared
- Office space needed for each department
- Communication Center – is there a way to share?
- Server Room/Internet/WiFi
- Sprinkler system for fire control
- Well needs to be of sufficient capacity to handle needs or work-around may be needed
- Cistern needed – can be used for fire training as well as supplying pump for sprinkler
- Ventilation system for truck areas
- Radiant heat in floors of truck areas beneficial – AC not needed in these areas
- Radiant heat in other areas conflicts with need for AC... systems fight each other.
- Fire Dept wished they had incorporated heat pumps
- Back-up generators with independent fuel source (propane, natural gas, diesel)
- Drive through bays are best – backing up equipment is dangerous to equipment and personnel
- Overhead crane(s) in DPW truck areas are needed
- DPW had mobile heavy-duty power lifts for hooking up plows, etc – expensive but very useful
- Sufficient space between bays is needed for equipment storage – more important for Fire Dept?
- Design/Build contract makes most sense with firm hired by town to oversee contract. Engineering design firm specs the town's need which are then bid on by contractors who come back with specific designs.

New Gloucester

Bigger than what we need...same idea on a smaller footprint would be good.

Minus	Plusses
<ul style="list-style-type: none"> • Gear Storage in apparatus bay 	<ul style="list-style-type: none"> • Chief commented that having a work-out room has attracted firefighters to the station. When they are at the station, they are available to respond quicker to calls. • Kitchen is big enough to feed large groups • Meeting room is large enough for other town groups to use. • Rooms for per diems and live-in students as well as storm coverage. • Drive-thru bays. • Plenty of parking for apparatus • Plenty of room to work around and above apparatus. • Water cistern for sprinkler system. Can also be used for training, etc. • Secured public entrance • ADA accessible. • Office space: three offices – one for chief, one for deputy chiefs (two desks) one for other officers (three of four desks). They have a “watch desk” i.e., general desk for personal at secured entrance

Durham

Minuses	Plus
<ul style="list-style-type: none"> • Last addition is 20 years old and outgrown and outdated. • Kitchen too small • Meeting room too small • Crowded apparatus bays • Station maxed out • Air flow in gear storage area is the same as apparatus bay • No ventilation system in apparatus bay • Not enough office space (three offices – one for Chief, Deputy Chief, Administrative Assistant • No room for over-night coverage. (no live-in student space) • No drive-thru bays 	<ul style="list-style-type: none"> • Separate entrance for responders to enter gear storage area so they are not getting dressed near trucks.