

	Description of Problems / Issues for the Deep River Firehouse											
	Listing of what Problems / Issues are Addressed by each Potential Solution											
Potential Solutions	Short-term aversion to spending	Safety / Overcrowding on floor	Space for New & Additional Equipment	Provides Training Room (Meeting Room)	Provides Sufficient Office Space	Provides for Bunking area for times of emergency staffing of FD building.	Addresses Storage	Addresses Ventilation / Diesel Exhaust System	Addresses Heating System	Provides for New Kitchen	ADA compliancy	Value
Do Nothing	✓											
“Band-Aid Fix” - 10-ft. Bump-out on front of existing building		✓										
Build Additional Bay, and 10-ft. Bump-out on front of existing building		✓	✓									
Major Addition & Renovation to Existing Building, same as or similar to plan that was offered at recent referendum		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
New Firehouse construction on current lot, in 2 steps: (1) Build New Firehouse next to existing, and (2) Demolish existing after completion of new building		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
New Firehouse construction at new location		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Potential Solutions	Pro's	Con's
Do Nothing	Short-term cost savings	In long-term, cost savings evaporate as building deteriorates; safety issues are not addressed, leading to increased likelihood of an costly accident, both in economic costs and human costs; and morale suffers leading to possible loss of significant number of volunteer members causing necessity of some paid FD members
“Band-Aid Fix” - 10-ft. Bump-out on front of existing building	Least expensive of any of the solutions that only marginally address overcrowding on the floor.	Although provides for <b>minimal</b> extra space on floor, allowing for more parking in firehouse, does not address training area / meeting room, office space, exhaust system, heating, etc.
Build Additional Bay, and 10-ft. Bump-out on front of existing building	More extensive solution of overcrowding on floor, by providing additional truck bay. Addresses safety concerns from overcrowding.	Although provides for <b>sufficient</b> extra space on floor, allowing for more parking in firehouse, does not address training area / meeting room, office space, exhaust system, heating, etc.
Major Addition & Renovation to Existing Building, same as or similar to plan that was offered at recent referendum	Provides solutions for all issues, such as overcrowding on floor, space for new equipment, training room, office, ventilation system, heating system, kitchen, ADA, etc.	Likely most expensive option. After completion of project, we still have a 60-year old structure for much of the building. This option will not allow the building to be used during construction in the winter, as the trucks require a heated environment.
New Firehouse construction on current lot, in 2 steps: (1) Build New Firehouse next to existing, and (2) Demolish existing after completion of new building	Provides solutions for all issues, such as overcrowding on floor, space for new equipment, training room, office, ventilation system, heating system, kitchen, ADA, etc. Likely more cost-effective to construct a new building than to modify and upgrade the existing building. More flexibility in design for constructing a new building vs. upgrading existing. Good value for money spent. Does not require any additional land. Neighbors already used to a firehouse at this location, so don't have to contend with any zoning or "NIMBY" issues of a new location	More expensive than any solution except the Major Addition & Renovation solution above.  Requires demolition of old house on adjacent property to firehouse (house is owned by DRFD Inc., i.e. members).
New Firehouse construction at new location <b>(General solution)</b>	Provides solutions for all issues, such as overcrowding on floor, space for new equipment, training room, office, ventilation system, heating system, kitchen, ADA, etc. With a large enough property, allows for "drive through" firehouse, where trucks can enter building from rear, and pull out the front. Eliminates the need for backing into firehouse.	Requires new location, purchase of new property, zoning issues, etc. No current property is known of in town that is large enough for a firehouse & parking, has proper zoning, is available & for sale, is in a suitable location, and is located at reasonable mileage from both extremes in town (Winthrop & Winterberry). Cost implications of purchase of new building lot.
New Firehouse construction at new location * <b>Specific solution</b> for property across from Olson's on Rt. 80, which would be Fire Dept. main building and HQ. * Keep current building on Union & Elm, which would be the new “satellite” station which would cover properties near Winterberry, so no parts of town lose ISO rating. * Consolidate Winthrop station into new building between Bahr Rd & Winthrop Rd. Sell property at Winthrop station to help fund project.	Provides solutions for all issues, such as overcrowding on floor, space for new equipment, training room, office, ventilation system, heating system, kitchen, ADA, etc. Allows for "drive through" firehouse, where trucks can enter building from rear, and pull out the front. Eliminates the need for backing into firehouse. Property across from Olson's on Rt. 80 would be ideal, as trucks can enter firehouse property via Bahr road, and pull out onto Rt. 80.  Between Bahr & Winthrop Rd would be ideal location. Allows building on Union & Elm to be kept as is, with only minor improvements, since it will no longer be HQ, and meetings & training will occur at other facility. House adjacent to property can be kept and rented for income, or sold. Sufficient parking. Sale of property at Winthrop station generates revenue to help fund project and construction.	Main problem is that property is not currently for sale.  Requires new location, purchase of new property, zoning issues, etc. Cost implications of purchase of new building lot.  According the ISO, closing both stations and moving into one central location in the center of the jurisdiction could have a negative impact on your overall score in the ISO rating and could cause the department to Retrogress to a worse class then what the department currently has.