

WILSON FIRE DEPARTMENT LONG RANGE PLAN

CREATION DATE: 05/30/18
REVISION DATE: 04/10/24

Revision History

Section	Revision	Date
Original creation	1.0	05/30/2018
Objectives Section Numeral I, added a bullet 3. Objectives Section Numeral II, updated dates on bullet 2,3 and 4. Added more information to bullet 2 and 4. Objectives Section Numeral III, added to bullet 2. Objectives Section Numeral IV, changed date for bullet 1 to 4 years and added bullet 2 extrication training. Added a final page 6 with completed items and notes.	2.0	02/21/2019
Objectives Section Numeral II, added NFPA reference number. Objectives Section Numeral II Bullet 3 and 4 added NFPA reference number. Corrected two spelling errors and changed name of "Revisions and Completions" on page 1 to "Revision History"	2.1	05/23/2019
Objectives Section Numeral I, item 3 updated. Objectives Section Numeral II, item 1 completed. Item 2 completed and removed. Added an item 3 for 2462 and added a paragraph at the end of the section. Objectives Section Numeral III item 1 price change to \$2500. Removal of item 3. Update SCBA bottle cost. Objective Section Numeral IV	3.0	04/10/2024

removal of item 2. Added in item 1 the year 2022.		
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Goals

Provide adequate Operational Facilities for all Town of Wilson Emergency Services functions.

Provide Fire Apparatus that is functional and maintained both mechanically and cosmetically

Maintain all Fire Fighting Operational Equipment including Personal Protective Equipment

Train all Fire Fighters to current Standards and maintain a valid training program

Maintain Standard Operating Procedures, Bylaws and Ordinances

Inform and involve the Community about Fire Department Operations

Objectives

I. Provide adequate Operational Facilities

1. Relocate the Wilson fire station headquarters building. The current building is located in an area that is no longer feasible for emergency response to the highest populous areas of the town. To better serve the community a more centrally located option is preferable. When building the new station, the following objectives will be met:
 - Ability to hold 4 trucks and the emergency medical responders rehab trailer with adequate storage.
 - Kitchen facilities.
 - Access to emergency power in the event of a power failure.
 - Handicap accessible facility with 1st floor meeting room.
 - An emergency facility that can be utilized by town residents in the event of a disaster.
 - Provide adequate space to store all emergency medical equipment for the Town of Wilson Emergency Medical Responder unit.
 - All attempts at having the station located 5 road miles from all corners of the township will be made. A spot by the town hall would be a favorable location.
2. Adequate outside space to have training grounds. Training props might include a small wooden training tower and other training props for fire drills.
3. A phased approach to the new station could be done. Due to costs, the needs of the current residents and the Town's growth plan a second smaller station that has the capability of expansion is an option. This process would start with

an addition of a two to three bay garage attached to the large town hall building. The basement of that building could then be renovated for a training area and meeting area with kitchen facilities. Land has been purchased to the North of the town hall already so adequate land is already completed. Black River station would remain open with two trucks and the second station would have the other two trucks and the EMS trailer.

II. Provide Fire Apparatus that is functional and maintained both mechanically and cosmetically.

1. Replace Tender 2493

Time frame – TBD will review replacement strategy in 2027.

- This water tender is a 2007 model and is in very good shape. Replacement of this apparatus will not be reviewed until 2027.

2. Replace Engine 2461

Time frame – TBD

- This engine is a 2009 model and is in good shape as of 2024. This truck will be kept in the fleet as a second engine and overall condition and replacement strategy will be reviewed yearly. Upon replacement this truck will be moved to back up truck status and the current backup engine will be sold. The requirements for this truck will be created closer to the time of replacement.

3. Repair Engine 2462

Time frame – 2024

- This engine is a 2007 model and is in fair shape as of 2024. This truck will require some repairs in 2024 that will total an estimated \$14,000. This engine will be the next piece of apparatus to be replaced. Replacement of this engine will be looked at for 2026 or 2027. The requirements for this truck will be created closer to the time of replacement.

All apparatus will be reviewed on a yearly basis and pending results of the review decisions will be made on replacement. Lead times for new engines as of 2024 are roughly 1-2 years and costs are roughly \$1,000,000.

III. Maintain all Fire Fighting Operational Equipment including Personal Protective Equipment

1. Replace a minimum of 2 sets of turn-out gear every year at the rough cost of \$2500 per set. This will keep firefighters in NFPA 1971 compliant gear with no large capital outlay projects.

2. Begin reviews and budgeting for SCBA fleet replacement in 2031. The current SCBA cylinders will be 15 years old and will require at the minimum tank replacements. The current cost as of 2024 is roughly \$1800 per tank with a total number of SCBA tanks in the fleet at 40 bottles.

**New testing standards are being done that may extend the tank certifications out to 30 years. As technology in testing changes this will be considered and may push this project out.

IV. Train all Fire Fighters to current Standards and maintain a valid training program

1. All new firefighters that started after 2022 will be trained to State Certification Level 1 within 4 years of being on the fire department.
2. Increase our training with outside fire departments to better understand how other fire departments training programs are created and executed.

V. Maintain Standard Operating Procedures

1. Maintain SOP manual.
2. Annual review of Bylaws and Ordinances done by the Fire Advisory Committee
3. Annual review of SOP's by fire department personnel.

VI. Inform and involve the Community about Fire Department Operations

1. Provide Fire Extinguisher training on a yearly basis open to the community at the Fall open house during fire prevention week.
2. Continue to publish a bi-annual report in the Town of Wilson newsletter and a fire department update at the Annual Town Meeting.

WILSON FIRE DEPARTMENT LONG RANGE PLAN COMPLETED ITEMS AND NOTES

CREATION DATE: 02/21/19
REVISION DATE: 02/21/19

SECTION	DATE	ITEM	NOTES
II	05/14/2018 (Truck sold)	Sell Tender 2	Tender 2 was sold at auction for \$8500 and the money was placed back in the fire department budget.
II	02/21/2019	Review Brush Truck 4; Review capabilities of the truck	Reviewed the truck capabilities in June of 2018 and identified some upgrades that may need to be done. Recommendations have not been completed.
I	02/20/2022	Time frame – Identify location end of 2019, procure land 2020/2021.	This item was completed land purchased in 2021.
II	02/20/2022	Review brush truck capabilities.	This item has been completed. The Brush truck known as 2484 has undergone some work to make the vehicle more functional for the firefighters. The center console was removed to allow for gear space and tools have been attached to the outside for better accessibility. The truck will undergo further modifications in time.
II	02/20/2022	Replace Engine 6 and Squad 5	Engine 6 and Squad 5 has been completed and removed. These two trucks were replaced with the used Pierce Engine 2462 for a cost of \$210,000.
II	02/20/2022	Maintain pagers and radios	This item was completed and removed. We updated the pagers we needed to in order to get everyone a reliable pager. This is now budgeted and will be handled within the normal yearly budget.
IV	02/20/2022	Explore the options to expand our training program to include extrication skills.	We investigated the extrication response, and it was determined it was not good use of funds and training time to perform this function. The current process with City of Sheboygan, Kohler and Oostburg is working well and response times are very good within our area. We decided to focus our efforts on a rescue function that was not covered well in the area and that is water rescue.
I	04/10/2024	Two bay building verbiage removed.	A two-bay station with a small office space, bathrooms and a storage mezzanine would cost roughly \$150 a square ft for masonry type construction with a building footprint around 60'x 65' (costs and designs based off of Galesville Wisconsin Municipal Garage built in 2017 specs and costs provided by SEH.) This would be a total cost of \$585,000.
II	04/16/2024	Apparatus replacement dates changed.	Apparatus dates have changed and added repairs to 2462 Engine.

