

WILSON FIRE DEPARTMENT LONG RANGE PLAN

CREATION DATE: 05/30/18
REVISION DATE: 05/23/19

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

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 a training grounds with 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

the procurement of land. A good spot would be around Judi's Breaking Bread area due to the accessibility to the freeway, Business drive North and South and it is within 5 road miles of all town properties. 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. Black River station would remain open with two trucks and the second station would have the other two trucks and the EMS trailer.

Time frame - Identify location end of 2019, procure land 2020/2021.

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

1. Review Brush Truck 4 capabilities.

Time frame – Immediate

- The current brush truck is a 2012 Chevy Silverado K3500 HD 2-man standard cab. The fire department personnel need to take this vehicle off road in a testing environment to determine its capabilities.
- A review of the capabilities of the truck will be performed and recommendations for this vehicle will be passed onto the Chief.

2. Replace Engine 6 and Squad 5

Time frame – 2019

- Engine 6 is a 1990 model Engine and Squad 5 is a 1996 model vehicle. The engine is currently our backup engine and can only transport three personnel to a scene. This truck is also beginning to rust under the pump operator platform on the frame of the vehicle. This will in time make the vehicle un-usable and significantly reduce re-sale value. All the mechanicals are getting old as well and higher maintenance costs will be incurred to keep this truck on the road. The squad is also older and was retrofitted to add seating to transport personnel and a heavy cascade system. The truck does not handle well due to the added weight of the cascade system and rescue gear and is not the safest vehicle for firefighters to be transported in. Gear and equipment is not stored properly due to lack of coverable shelving space. In the event of an accident the rescue gear will become projectiles in the back possibly injuring the personnel on board. The seat belt system is also a problem as it is only a retrofitted lap belt system with no shoulder harnesses. We are proposing to replace the two vehicles with one rescue engine that would be able to transport 5-6 personnel. As this is a support vehicle all attempts will be made to purchase a pre-owned piece of apparatus with the intention to keep the truck until the replacement of the current Engine 1.

3. Replace Tender 3

Time frame – 2029

- This water tender is a 2007 model and will be 22 years old and will require replacement. The requirements for the truck will be created closer to the time of replacement.
 - o *This is a “front line” truck and per NFPA 1901 front line trucks are supposed to be replaced every 10 years*

4. Replace Engine 1

Time frame – 2036

- This engine is a 2009 model and will be 27 years old and will require replacement. 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.
 - o *This is a “front line” truck and per NFPA 1901 front line trucks are supposed to be replaced every 10 years*

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 \$2000 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 2019 is roughly \$1100 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.*

3. Due to the digital upgrades and the un-knowns of communication devices pager replacements will be done as needed.

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

1. All new firefighters will be trained to State Certification Level 1 within 4 years of being on the fire department.
2. Explore the options to expand our training program to include extrication skills to our firefighters with the intention to provide extrication services throughout the township. This is dependent on the ability to purchase extrication tools and the ability to guarantee personnel at an accident scene.

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.