

City of Independence - Strategic Planning Project Information Sheet

Please complete one sheet for each proposed project.

Project Title: Ladder 1 Replacement

Department: Fire Department

Contact Person: Blake Hayward – Fire Chief

1. Estimated Total Cost: \$3,000,000

(Please provide your best estimate. Formal quotes are not required at this stage.)

2. Project Timeline: Order FY 28, Delivery FY31

(What is the estimated start and completion date? Can this project be phased?)

3. Project Description: Ladder 1 was purchased in 2006, manufactured and delivered in 2007. Our current goal is to have a replacement program to replace fire trucks every 20 years. With our current situation with the station addition and Rescue 1 being delayed, we have fallen behind in the replacement of Ladder 1. Our goal would be to add on to the current station, replace Rescue 1, and have Ladder 1 be the next truck up. Once we have the space for equipment, we feel like we can fall into a better replacement program as we won't be limited by sizing or space in the new addition. Ladder 1 will turn 20 years old in 2027 and is slowly starting to show signs of aging. We feel that we can continue to keep it in service but strongly suggest a building and ordering a replacement in FY 28 and with a much longer build times these days, the goal would be to receive it roughly 3-4 years later. In talking with Fire Truck Vendors, fire trucks increase in price roughly 5% each year. If we could make this happen with the given timeline, we are looking at Ladder 1 being roughly 24-25 years old once it is replaced.

(Provide a clear and concise summary of the project. What are the key goals and objectives?)

4. Project Justification / Community Benefit: We are currently the only department in Buchanan County that has a Ladder Truck. Given our tall commercial buildings and long setbacks, we feel that a ladder truck has been extremely helpful for several calls over the years. Not only is Ladder 1 used for fires, but it can be used for River Rescues, Rope Rescues, Grain Bin Rescues, etc. Ladder 1 also has a fire pump on it as well. This means that it is capable of pumping water during a fire. Unfortunately, it doesn't count towards an Engine in our ISO review. Engine's and Ladders are ranked differently.

(Why is this project necessary? What problem does it solve? How will it benefit the residents and businesses of Independence? Please describe the alignment with the city's overall goals, if applicable.)

5. Key Dependencies or Potential Roadblocks: Funding and manufacturing delays. Currently build times for fire trucks are 2-5 years out depending on the manufacture, type of truck, inventory, supplies, etc. A lot of manufactures provide different funding options as well as programs such as lease programs, over a set time frame. This is helpful for budgeting purposes, but could become a problem if we don't own our trucks and equipment and have 4-7 lease payments each year.

(Are there any other projects, resources, or decisions that need to be in place for this project to succeed? Are there any foreseeable challenges?)