



CAPITAL IMPROVEMENTS PROGRAM BUDGET WORKSHEET
2015 / 2016
Project Information Sheet

This form MUST be completed for each project requested for funding in the FY 2014-2015 Capital Budget. Use a separate form for each project, and please prioritize each project 1 through X, with 1 representing your highest priority and X the lowest.

Department Name:	Water Department Filtration Division
Priority Ranking:	4
Project Title:	South Custer Booster Station (SCBS) Service Area Upgrades-Phase 2
Quantity (if applicable):	1
Project Useful Life:	40 Years
Cost Estimates:	Current FY Project Request: \$85,000 Prior Funding: \$644,125 Total Project Cost: \$4,250,000 (All phases from 2008 Study Cost)
Projected Schedule of Purchase:	Additional funds from future CIP budgets are needed to fund the overall project.
Source of Funding:	Water Fund Reserves.
Purpose of Expenditure:	To perform necessary upgrades to the SCBS service area to meet regulatory agency requirements and maximum day water demands that the City of Monroe is currently under contract to provide.
Project Justification:	The upgrades to the SCBS service area are necessary to meet regulatory agency requirements and maximum water demands that the City of Monroe is currently under contract to provide. A feasibility study completed in 2008 included several recommended project phases to upgrade the SCBS service area. Funds will be used for land purchase, engineering and design fees, and construction costs for the SCBS pumping station expansion phases.
Projected Budget Impact:	This project will be funded from Water Fund Reserves. The project makes up 34% of the Water department – Filtration Division CIP budget.

Check those items that apply:

Type of Project:	<input type="checkbox"/> Equipment	<input type="checkbox"/> Vehicle	<input checked="" type="checkbox"/> Project
Status of Request:	<input type="checkbox"/> New Request	<input checked="" type="checkbox"/> Funding Requested in Prior Year	
Status of Item or Project:	<input type="checkbox"/> Replacing Existing Equipment, Vehicle, Etc. <input checked="" type="checkbox"/> Equipment, Vehicle, Etc. that is New to the City		

Please answer the following questions related this request.

1. Has this project been requested previously? If so, when? Was funding awarded? If yes, how much?
<p>The current project request was requested in previous 6 year CIP; previous funding of \$644,125 for studies, design & construction of Phase 1 & 2 has been awarded for the overall project.</p>

2. Description and function of new capital item:
<p>Necessary upgrades to the SCBS service area to meet regulatory agency requirements, maximum day water demand, pressure and capacity that the City of Monroe is currently under contract to provide.</p>

3. Why is this item needed? Why does the City need to provide this service?
<p>The upgrades to the SCBS service area are necessary to meet regulatory agency requirements and maximum water demands that the City of Monroe is currently under contract to provide. A feasibility study completed in 2008 recommended several project phases to upgrade the SCBS service area. Funds will be used for land purchase, engineering and design fees, and construction costs future phases of the SCBS pumping station service area and expansion.</p>

4. Explain new or improved service that will result from new item and impact on your department's performance or services provided:

The completion of the Phase 2 project will provide for more water capacity, flow and pressure to meet demands along with replacing the existing backup generator which incorporated SCADA operation & control to provide efficiencies via automation of the SCBS.

5. What will be the operating budget cost or savings? (List costs/savings for personnel, supplies, and other charges separately).

Operating cost savings will be achieved with less operator interaction, in the communication system & system reliability. Expected savings are additional time saved for staff to perform other tasks (i.e. preventative maintenance, testing, records, etc). It is estimated that 1 hour per day or 365 hours per year will be gained. The upgrades also aid in meeting contractual obligations and regulatory agency compliance.

6. Does the proposed project comply with the City's Comprehensive Plan?

Yes. Page 49, Chapter 8

Goal #1: Continue to offer the highest quality, most efficient services and facilities for residents.

g. Continue on-going planning efforts and studies of infrastructure facilities to ensure it is meeting demands and that adequate capacity is provided while ensuring the health and safety of the public.

h. Update infrastructure to accommodate improvements and changes in technology while ensuring the health and safety of the public.

i. Re-evaluate capacity plan for sewer and water based on new future land use plan.

7. Are there other alternatives to the proposed item or request? (E.g., lease vs. buy, repair rather than replace, share with other governmental jurisdictions, etc.)

No other alternatives. If additional capacities are requested by governmental agencies, the jurisdiction is required to pay for their respective increased capacity share.

8. How is the cost proposed to be funded? Are there alternative sources of funding? (E.g., donations, millages, special assessments, grants, etc.)

Water Fund Reserves. No grants or funding assistance is available to make this necessary improvement. If additional capacities are requested by governmental agencies, the jurisdiction is required to pay for their respective increased capacity share.

9. Are there opportunities to share costs and services with other governmental units within the region?

No. If additional capacities are requested by governmental agencies, the jurisdiction is required to pay for their respective increased capacity share.

10. Insert a photo/drawing, or cut-sheet of the site or equipment if available.



South Custer Booster Station

11. For fixed projects, Include a map of the project location if applicable and/or appropriate.

