

Missouri's State Revolving Fund

Ashland's Experience



Ashland





ALLSTATE
CONSULTANTS

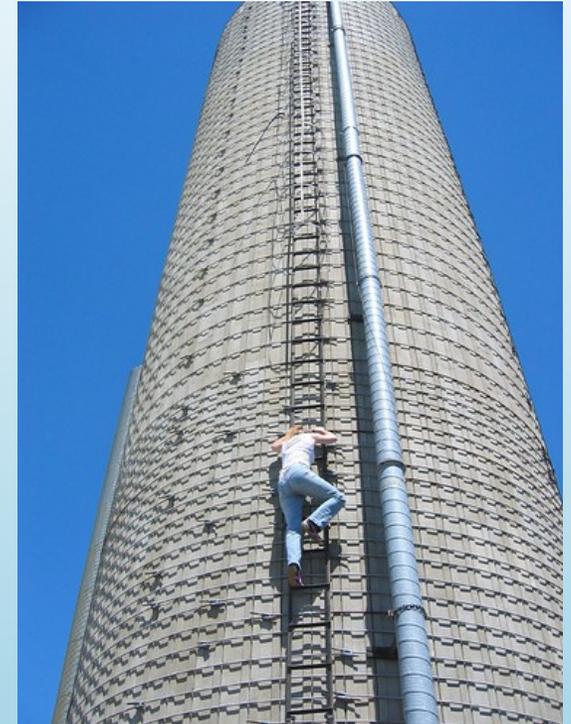




- Lyn Woolford, Chief of Police, Ashland, Missouri
- Hired in 2013 as the Police Chief, transitioned into a dual role as Police Chief and City Administrator in October of 2015.
- Ended the dual role in March 2019
- Completed the funding process for Ashland's transition from a lagoon system to a mechanical plant to be completed in 2019.



- How it all started
- Ashland and it's growth
 - The City functioned for many, many years on a
 - Lagoon system
 - As the population grew, innovative processes
 - introduced to supplement the treatment process
 - Maintain compliance with effluent discharge limits
 - Stay in compliance within budgetary constraints
 - Finally, the ladder to success never reached the top
 - Ammonia Levels exceeded limits

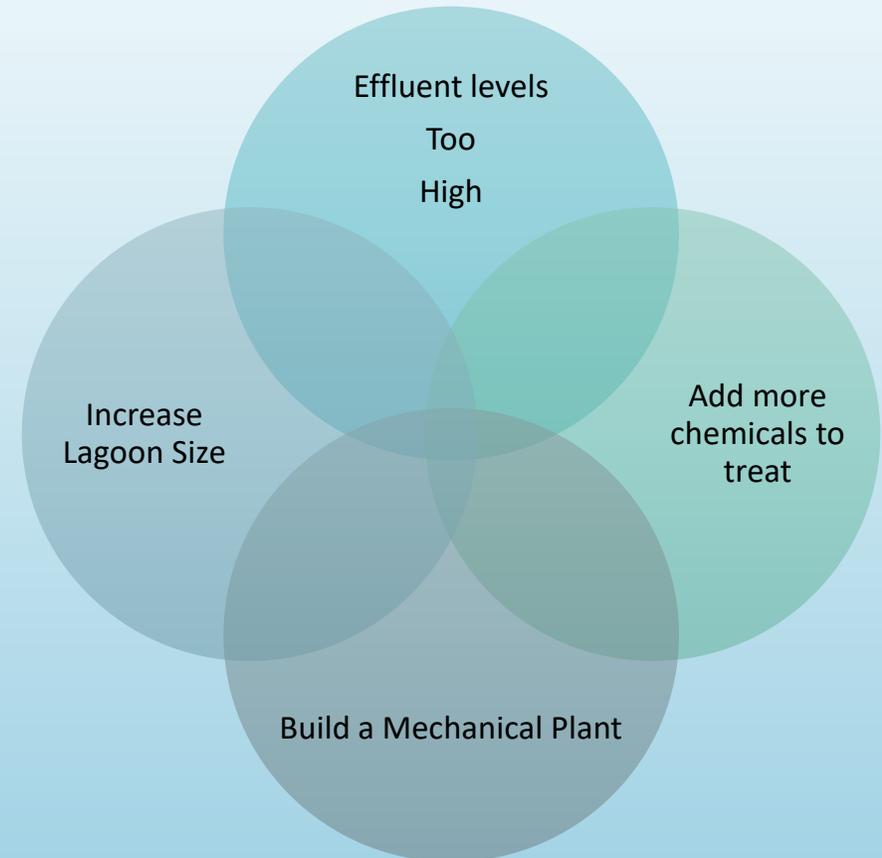


Ashland had to look to outside funding opportunities



Population
Served

- What were the Financial Remedy Options?
- Sewer Income from Users
- Private Provider Loans
- Government Financing:
 - UDSA
 - State Revolving Fund



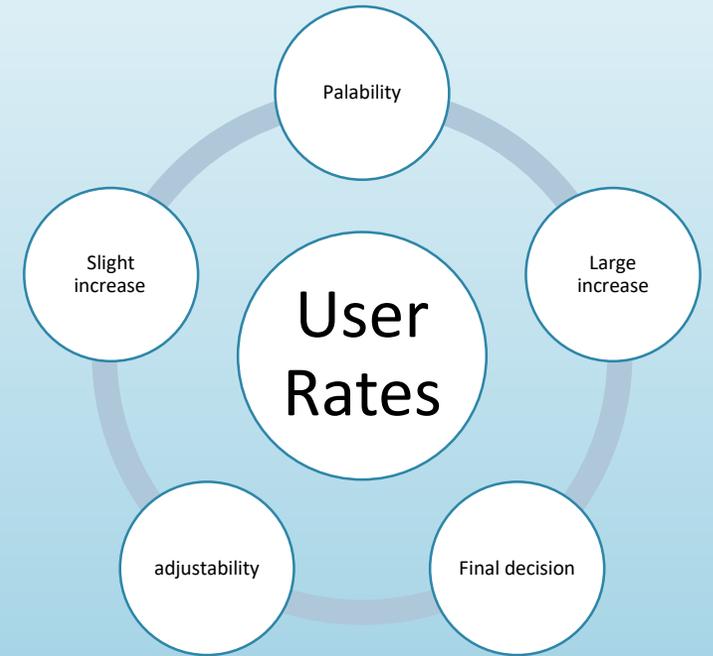
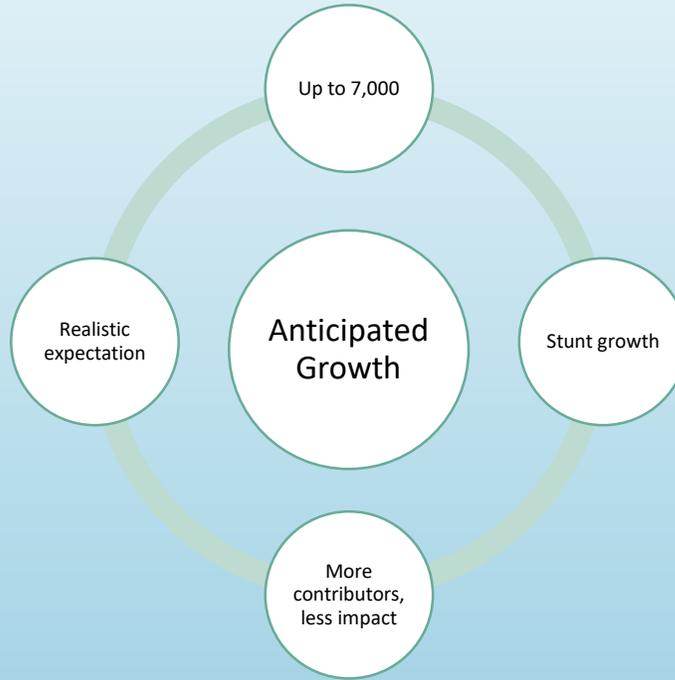
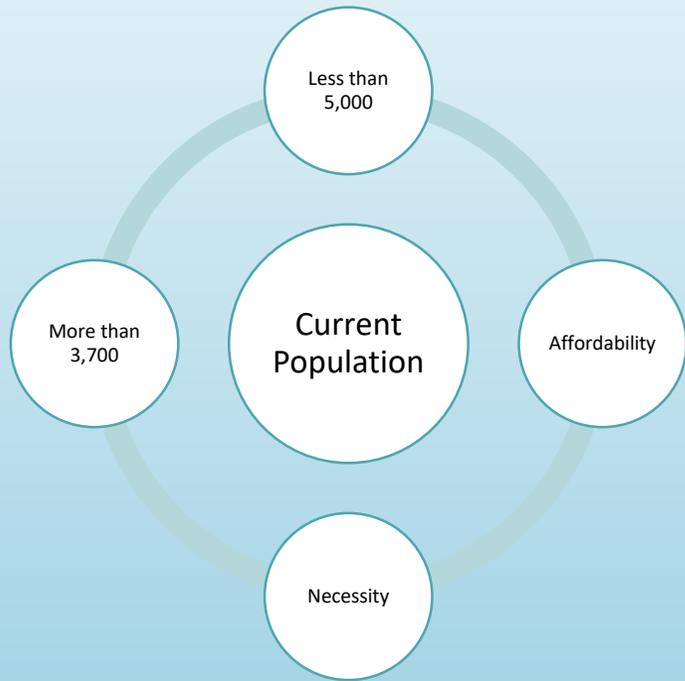
Methods



- Board of Aldermen Decision
 - Voter authorized seven million dollar project
 - Lots of Research, comparison and advice
 - The State Revolving Fund got the thumbs up:
 - Lowest interest rate
 - Less than 3%
 - Preferred payback timeline
 - Less than 30 years

Custom Research Service	USDA	SRF
Financial Advisors	X	X
Banking Professionals	X	X
Other City Officials Opinions	X	X
Forecasting and planning anticipated income	X	X
Engineering Recommendations	X	X
What is best for Ashland	X	X
Population Predictions	X	X

What made the most sense for the financial stability and future of Ashland

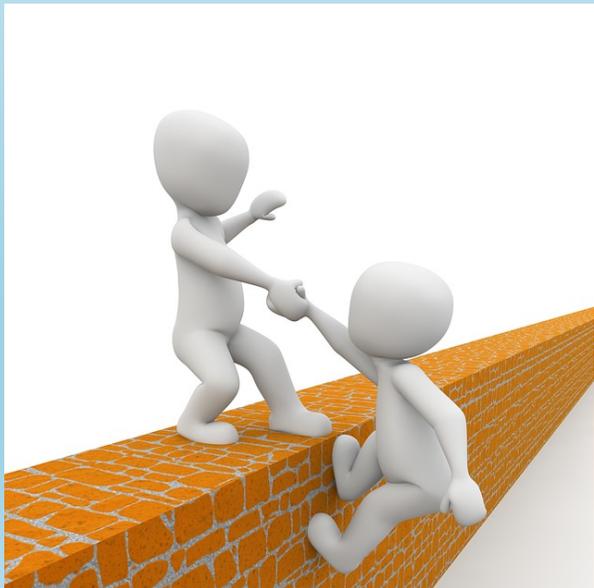


Our Considerations in making the decision

- The final decision was to apply for assistance through the State Revolving fund
 - The loan application process included a lot of detail to describe:
 - The financial status of the City
 - The ability to repay the loan
 - The impact on user rates
 - What dollar amounts were necessary to fund the project
 - How much would a household bill increase
 - What is the appropriate length of the loan for repayment

DNR employees walked us through the process and were helpful at every turn

- Ashland worked with our legislative representatives and DNR personnel to accelerate, as best could happen, the approval process
- All permits were issued for continued use of the lagoon while the mechanical plant is constructed
- DNR provided continual support to assure compliance with loan specifications and procedural issues and posting notices





The beginnings

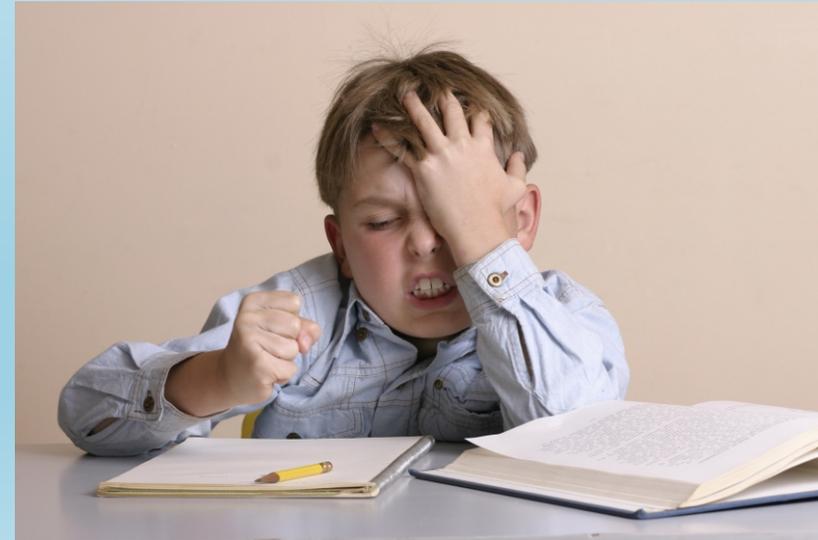




- Weather Effects

- Cold and Snowy Winter

- Wet and rainy Spring



Anticipated Completion is later in 2019:



start up requires some months before the lagoon is put out of service

the lagoon will remain in place as a detention basin for higher inflow days due to heavy rain or snow melt

The mechanical facility is designed for expansion:



initial phase will treat 2 million gallons per day

3 more phases are on the books to boost the capacity as the need develops

Results

- Affordability
- Compliance
- Capacity
- Corroboration with State government to attain a common goal of protecting the environment while serving our current and future population in a responsible manner



Benefits for Ashland