

WASTEWATER MANAGEMENT FRAMEWORK

Monitoring [Resource >](#)

What techniques are you using to monitor wastewater discharge? Having an efficient and cost-effective method of monitoring wastewater is essential to ensure you can stay on top of discharge limits.

Execution [Resource >](#)

Are all team members involved with wastewater treatment aware of discharge limits? Ensuring that all team members understand discharge limits can help avoid unpermitted discharges and surcharges.

Cost [Resource >](#)

Have you conducted a calculation on the full costs of wastewater management? This should include capital costs, operating costs, and compliance costs.

Planning [Resource >](#)

Do you monitor for fluctuations in discharge streams at different parts of the day or process? Production variability, seasonal variability, and cleaning and maintenance all affect the wastewater you discharge. Have you planned for future growth?

Goals [Resource >](#)

What are your water or climate-related goals or targets? What are your business goals? Leading companies are utilizing wastewater as a resource to help achieve these goals.

Compliance [Resource >](#)

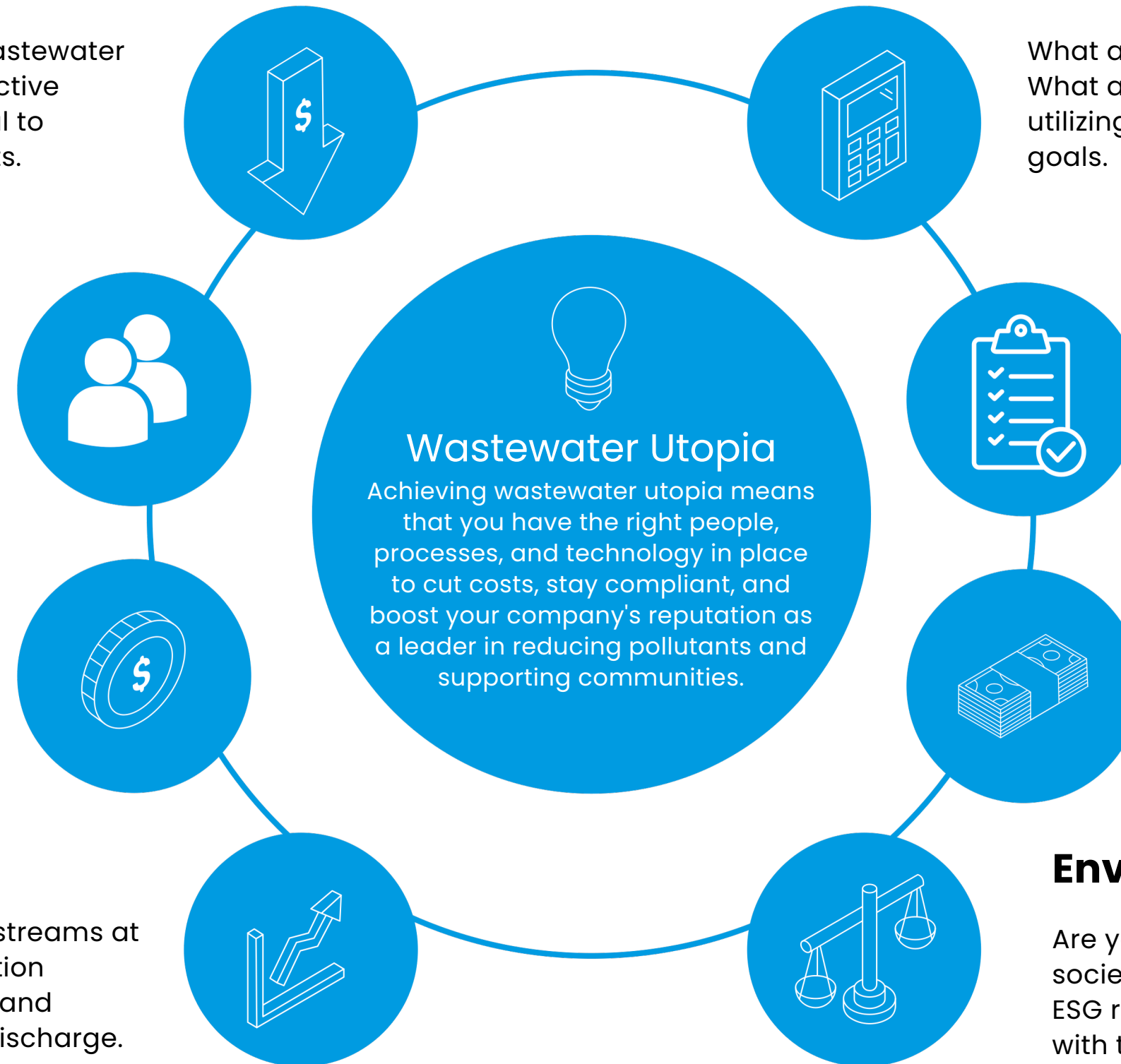
Do you and your team have your finger on the pulse of potential city and EPA regulations updates? Regulations change, so it's crucial to stay updated to avoid hefty fines and reputational issues.

Technology [Resource >](#)

What current treatment do you have on site and is it achieving its treatment objectives? Consider whether your technology is scalable and cost-effective.

Environment & Social Impact [Resource >](#)

Are you truly aware of your environmental and societal impact? More and more, consumers look to ESG reports to a company before spending money with that company.



Utilize the guiding questions and resources in this framework to help think through your wastewater more holistically and build your wastewater utopia

WASTEWATER MANAGEMENT FRAMEWORK

Monitoring

What techniques are you using to monitor wastewater discharge?

Execution

Are all team members involved with wastewater treatment aware of discharge limits and goals?

Cost

What are your full CapEx, OpEx, personnel, and compliance costs of wastewater?

Planning

Do you have production variability? What are your future growth plans?

Goals

How are you aligning your wastewater treatment to broader business and sustainability goals?

Compliance

Are you maintaining updated permits and consistently meeting discharge limits?

Technology

Is your current wastewater treatment achieving its objectives?

ESG

What is the environmental and social impact of your wastewater? What about your operations as a whole?

