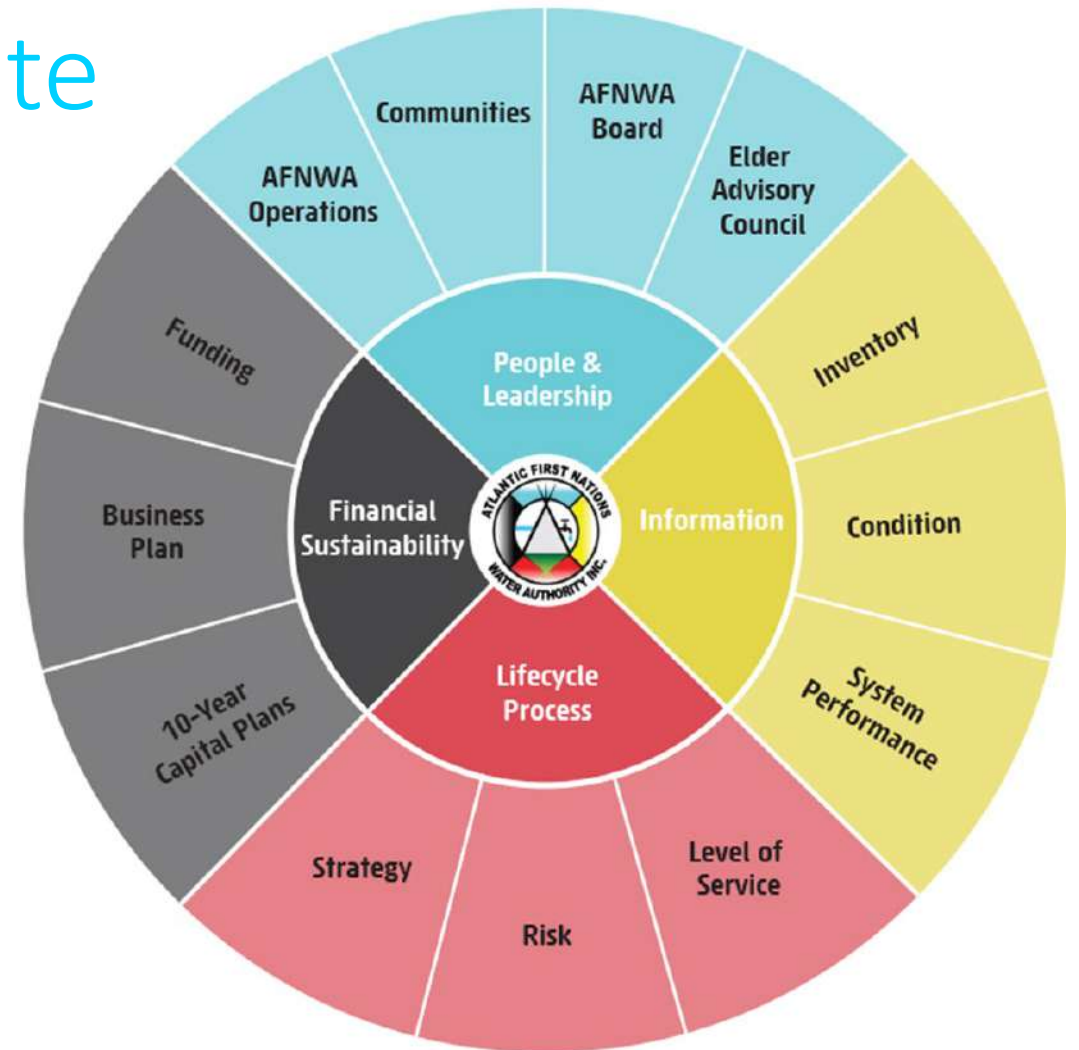


Asset Management Update

- Dillon Consulting selected
- Recommendation and Board approval on January 13
- Held a number of meetings and one workshop
- Asset Management Framework



Asset Management Update



- The Good
 - What do you have, where is it?
 - What is the condition?
 - Level of service?
 - What needs to be done & when?
 - What will it cost & timeline?
 - Then what?

Asset Management Update



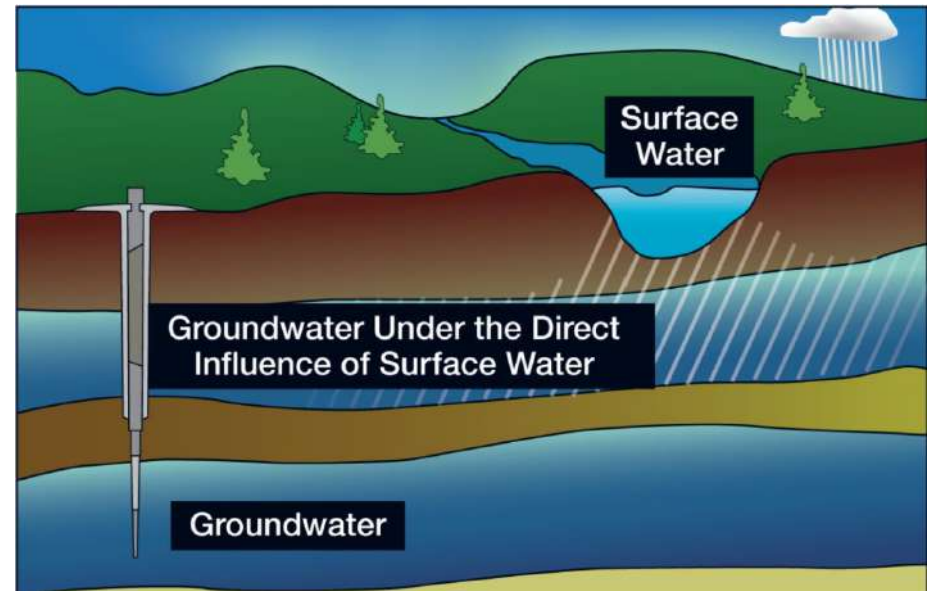
- The Bad
 - We need to know everything you know
 - How often things fail, maintenance logs (if available)
 - More info = better plan

Asset Management Update

- Condition assessment
 - Initial meeting with Dillon
 - Tour of facilities
 - Review of available background info
- Operational survey
 - Exercising watermain valves
 - Removing covers from valve boxes, MHs, access hatches
 - Identifying seized or leaky valves

Asset Management Update

- Field work
 - Environmental risk assessments (ERAs)
 - Model receiving water to establish assimilative capacity
 - Establish limits for cBod, TSS, TP, TN, E. Coli
 - Groundwater assessments
 - Groundwater Under Direct Influent (GUDI)
 - Step 1: 18 assessments
 - Step 2: 14 assessments
 - Step 3: 5 assessments



Asset Management Update

Deliverables

- Industry Best Practice
- Asset Management Plan Framework
- Process to maintain AMP
- Detailed asset inventory and data gaps
- ERA Report for WWTPs
- Drinking water assessment (GUDI)
- Capital project prioritization process
- 10-year capital investment plan



Asset Management Update

- Next steps
 - Contact with each community
 - Collection of available data
 - Sampling for ERA

Asset Management Update

- Questions or comments
 - Contact me anytime
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