

# Proposed Steps to a Conceptual Drinking Water Supply Plan

# Outline

- What is the Conceptual Drinking Water Supply Plan (the Plan)?
- What is the anticipated timeline to complete the Plan by the end of 2019?
- What would our responsibilities be over time?
- What are the next steps?



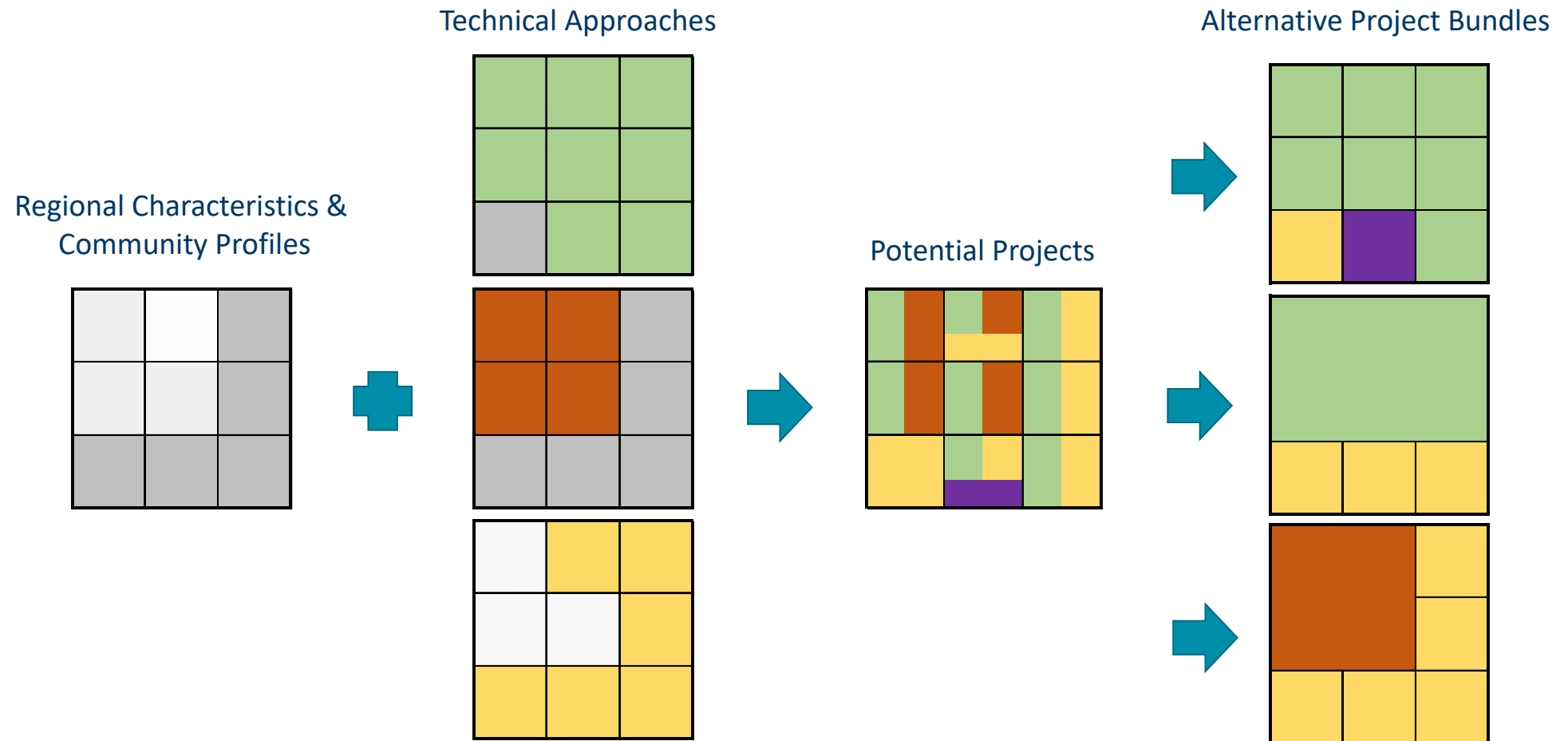


What is the Conceptual Drinking Water Supply Plan?

# Proposed Content of the Plan

- **Introduction**
  - Information on settlement, planning process, goals, public involvement
- **Background**
  - Regional and community-by-community information necessary to evaluate approaches and project concepts (population, demand, current supply, contamination, constraints)
- **Technical Approaches Evaluation**
  - Higher level identification of approaches, definition of elements of feasibility, and potential impacts
- **Concept-Level Project Development, Screening, and Evaluation**
  - Identification of projects (subgroup process, public submission, local governments)
  - Description and application of project screening and evaluation criteria
- **Alternatives Development**
  - Identification of 2-3 bundles of projects that passed screening criteria and are preferred according to evaluation criteria
  - Compare costs and benefits of alternatives
- **Preferred Alternative**
  - Identify preferred alternative to move forward for planning and design

# How will we get to Alternatives?





What is the anticipated timeline to complete the Plan by the end of 2019?

# Proposed Timeline

| Task  | 2018    |     | 2019 |     |     |     |     |     |     |     |     |     |     |     |
|---|---------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|   | Jul-Nov | Dec | Jan  | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Develop Goals & Criteria  | █       | █   |      |     |     |     |     |     |     |     |     |     |     |     |
| Compile & review regional background information  | █       | █   | █    | █   | █   |     |     |     |     |     |     |     |     |     |
| Compile & review community profile information  | █       | █   | █    | ●   |     |     |     |     |     |     |     |     |     |     |
| <i>Write, review, revise: Introduction &amp; Background</i>   |         |     | █    | █   | █   | █   |     |     |     |     |     |     |     |     |
| Identify & evaluate technical approaches  | █       | █   | █    | █   | █   |     |     |     |     |     |     |     |     |     |
| <i>Write, review, revise: Technical Approaches Evaluation</i>   |         |     |      |     | █   | █   | █   |     |     |     |     |     |     |     |
| Identify, screen & evaluate projects  |         | █   | █    | █   | █   | █   | █   | █   | █   |     |     |     |     |     |
| <i>Write, review, revise: Concept-Level Project Development, Screening and Evaluation; Detailed information on specific projects appendix</i> |         |     |      |     |     |     |     | █   | █   | █   | █   |     |     |     |
| Develop & evaluate alternatives; select preferred alternative   |         |     |      |     |     |     |     | █   | █   | █   | █   | █   |     |     |
| <i>Write, review, revise: Alternatives Development; Compile draft final report; review</i>  |         |     |      |     |     |     |     |     |     |     | █   | █   | █   |     |
| <i>Revise and prepare final report</i>  |         |     |      |     |     |     |     |     |     |     |     |     | █   | █   |
|   |         |     |      |     |     |     |     |     |     |     |     |     |     | ●   |
|   |         |     |      |     |     |     |     |     |     |     |     |     |     |     |

● Public meeting



What would our responsibilities be over time?



# Responsibilities Over Time (Work Groups)

- December

| Task   | Work Group Responsibility                                   |
|--|---|
| Develop Goals & Criteria                         | Develop rubric for applying criteria (in progress)          |
| Compile & review regional background information | Provide additional information to Subgroup (as appropriate) |
| Compile & review community profile information   | Provide additional information to Subgroup (as appropriate) |
| Identify, screen & evaluate projects             | Begin to think about concept-level projects to propose      |

# Responsibilities Over Time (Work Groups)

- January

| Task   | Work Group Responsibility   |
|--|---|
| Compile & review regional background information | Provide additional information to Subgroup (as appropriate)                         |
| Compile & review community profile information   | Provide additional information to Subgroup (as appropriate)                         |
| Identify & evaluate technical approaches         | Receive briefing from Subgroup on technical approaches and review; provide feedback |
| Identify, screen & evaluate projects             | Continue to think about concept-level projects to propose                           |

# Responsibilities Over Time (Work Groups)

- February

| Task   | Work Group Responsibility  |
|--|--|
| Compile & review regional background information | Review information provided by Subgroup and provide feedback                             |
| Compile & review community profile information   | Review information provided by Subgroup and provide feedback                             |
| Identify, screen & evaluate projects             | Identify concept-level project ideas<br>Review concept-level project submission template |

# Responsibilities Over Time (Work Groups)

- March

| Task  | Work Group Responsibility  |
|---|--|
| <i>Write, review, revise: Introduction &amp; Background</i> | Review draft of Introduction and Background sections   |
| Identify & evaluate technical approaches                    | Receive presentation from Subgroup on feasibility requirements for technical approaches<br>Review summary and evaluation of technical approaches |
| Identify, screen & evaluate projects                        | Identify concept-level project ideas (cont.)   |

# Responsibilities Over Time (Work Groups)

- April

| Task  | Work Group Responsibility  |
|---|--|
| <i>Write, review, revise: Technical Approaches Evaluation</i> | Review draft of Technical Approaches Evaluation section  |
| Identify, screen & evaluate projects                          | Receive presentation on concept-level projects from Subgroup<br>Review information provided by Subgroup and provide feedback |

# Responsibilities Over Time (Work Groups)

- May

| Task                                 | Work Group Responsibility  |
|--------------------------------------|--|
| Identify, screen & evaluate projects | Review and provide input on application of criteria to concept-level projects<br>Provide input on which concept-level projects should move forward |

- June

| Task                                 | Work Group Responsibility  |
|--------------------------------------|--|
| Identify, screen & evaluate projects | Review and provide input on application of criteria to concept-level projects (cont.)<br>Provide input on which concept-level projects should move forward (cont.) |

# Responsibilities Over Time (Work Groups)

- July

| Task  | Work Group Responsibility  |
|---|--|
| Identify, screen & evaluate projects  | Review and provide input on application of criteria to concept-level projects (cont.)<br>Provide input on which concept-level projects should move forward (cont.) |
| <i>Write, review, revise: Concept-Level Project Development, Screening and Evaluation; Detailed information on specific projects appendix</i> | Review draft of Concept-Level Project Development, Screening, and Evaluation section & appendix  |
| Develop & evaluate alternatives; select preferred alternative   | Review and provide input on alternative bundles proposed by Subgroup   |

# Responsibilities Over Time (Work Groups)

- August

| Task  | Work Group Responsibility  |
|---|--|
| Develop & evaluate alternatives; select preferred alternative | Receive presentation from Subgroup on alternative bundles<br>Review information and provide feedback |

- September

| Task  | Work Group Responsibility   |
|---|---|
| Develop & evaluate alternatives; select preferred alternative | Discuss alternatives; provide recommendations for preferred alternative |



# Responsibilities Over Time (Work Groups)

- October

| Task   | Work Group Responsibility                        |
|--|--|
| <i>Write, review, revise: Alternatives Development;<br/>Compile draft final report; review</i> | Review draft of Alternatives Development chapter |

- November

| Task                                   | Work Group Responsibility |
|--|---------------------------|
| <i>Revise and prepare final report</i> | Review draft final report |



## Discussion