



Upper Flint Water
Development and
Conservation Plan:
Comments from GAEPD on
August Draft of Sections 1-5

August Draft: Sections 1-5

- Developed by Plan Review Committee and Planning Consultant Team
- Sections 1-5:
 - Section 1: Introduction
 - Section 2: Upper Flint Water Planning Region
 - Section 3: Water Resources of the Upper Flint Region
 - Section 4: Forecasting Future Water Resource Needs
 - Section 5: Comparison of Water Resource Capacities and Future Needs
- Submitted to GAEPD for review on August 16
- Comments received from GAEPD review team

GAEPD Comments:

Overall

- Good progress/good foundation
- Recognize that it is a challenging task (complex information and cross-region issues)

GAEPD Comments:

General

- Discuss coordination with other councils
- Discuss coordination with local governments and adherence to public involvement plan
- Use acronyms sparingly/refer to provided list of common acronyms
- Edit sections to be shorter and meet page limits (move material to supplemental documents)
- Add a summary box for each section with takeaway points
- Add more explanatory captions/footnotes to tables, charts, graphs, maps

GAEPD Comments:

Section 1: Introduction

- Link findings in Section 5 to Council's vision and goals (how those conditions indicate the need for actions to be addressed in Sections 6-10)
- Emphasize need to meet vision and goals (not just fill gaps)
- Include a map



GAEPD Comments:

Section 2: Water Planning Region

- Clarify land use information
- Include a map
- Tailor information more to the region
- Modify aquifer information included (crystalline rock/Floridan)
- Suggested sentence for tri-state litigation discussion *(As the states have not resolved these issues, this plan is based on current conditions and will be revised as appropriate in the future to reflect any final agreements reached by the three states.)*

GAEPD Comments:

Section 3: Water Resources of the Upper Flint Region

- Emphasize “current” conditions in title/throughout section
- Frame water quality data gaps as a starting point for next round of planning
- Include assessment results(?)
- Suggested wording changes for specific sentences
- Use “GAEPD’s sustainability criteria” instead of “target flow regime”
- Identify “current” year as 2005

GAEPD Comments:

Section 4: Forecasting Future Water Resource Needs

- Eliminate population projection and employment projection as separate sections
- Clarify agricultural forecast components
- Explain that some industrial uses are included in municipal forecasts
- Suggested wording changes for specific sentences
- Improve pie chart labels and colors



GAEPD Comments:

Section 5: Comparison of Water Resource Capacities and Future Needs

- Explain coordination with other councils and local governments
- Presentation of gap
 - Describe how Council considered gap(s) and adverse impacts of gaps (if any)
 - Select management practices to address issue (including additional data collection, if needed)
- Explain how vision and goals relate to findings and if other issues are not identified by these findings

GAEPD Comments:

Section 5: Comparison of Water Resource Capacities and Future Needs (cont.)

- Add summary section
- Define terms, including “gap” and “consumptive use”
- Present results in same format as in Section 3
- Describe Subarea 4 of Floridan
- Should not necessarily depend on Metro District to negate Montezuma gap
- Clarify water quality results (permitted/not forecasted; exceedance predicted at critical conditions)
- Add results for Cretaceous and Crystalline Rock aquifers/less emphasis on Dougherty Plain

Next Steps

- Get clarification on comments as needed
- Revise Sections 1-5
 - Planning consultant draft
 - Review by Plan Review Committee
- Submit revised Sections 1-5 with October 15 draft
- Put August 16 draft on Council website (?)
 - Need council approval