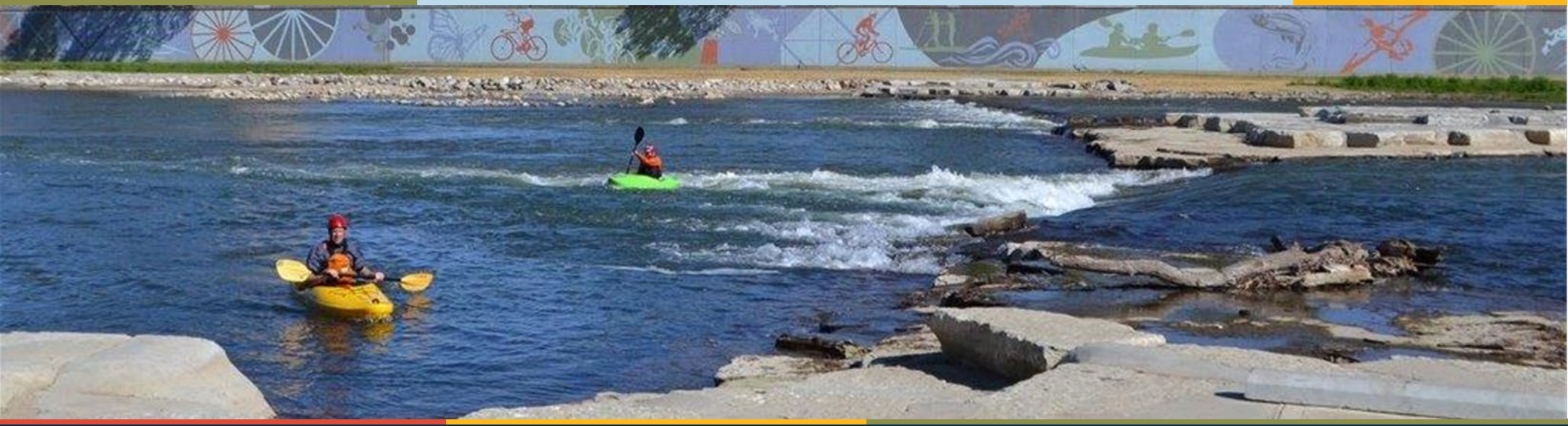


Regional Environment & Economic Development



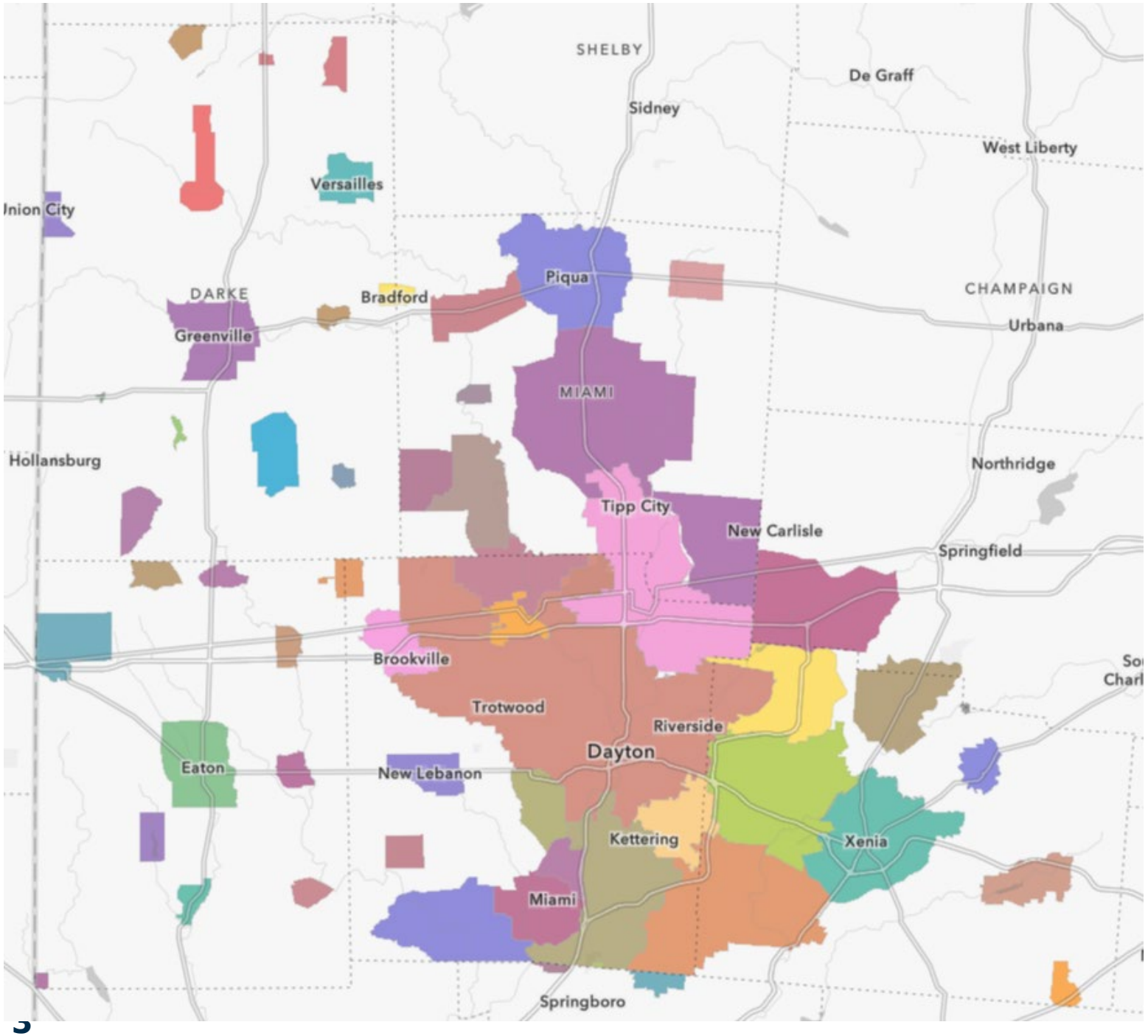
Greenville FPA Amendment

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FPA Basics

Big Picture

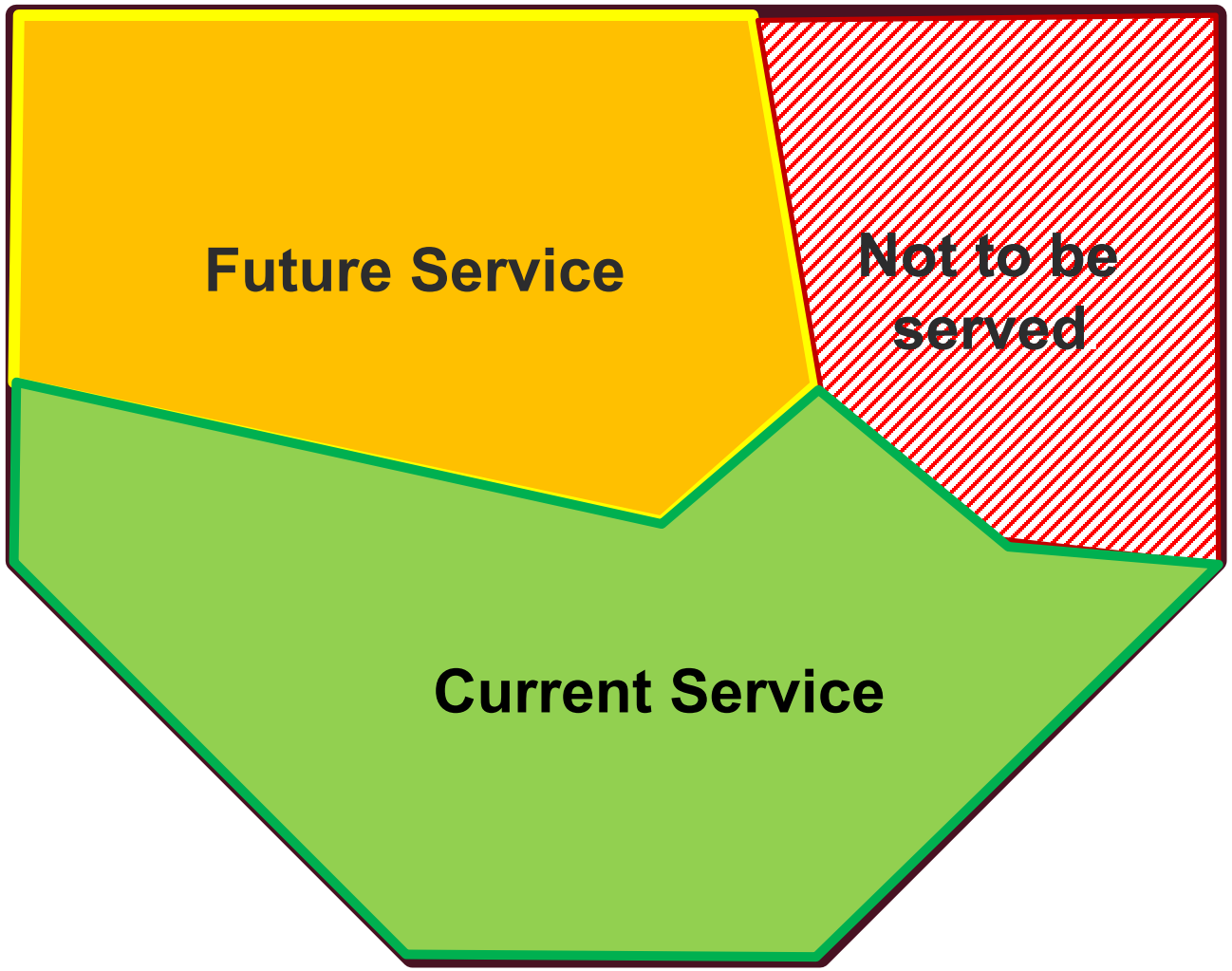

SHELBY
De Graff
Sidney
West Liberty
Versailles
Union City
Piqua
DARKE
Bradford
CHAMPAIGN
Greenville
Urbana
MIAMI
Hollansburg
Northridge
Tipp City
New Carlisle
Springfield
Brookville
Trotwood
Riverside
Dayton
Eaton
New Lebanon
Kettering
Xenia
Miami
Springboro

Facility Planning Area (FPA)

The FPA is the area within which the Designated Management Agency is responsible for the **planning, financing, construction, maintenance, and operation** of wastewater collection and treatment systems.



Can Be More Than a Line on a Map



Additional Notes

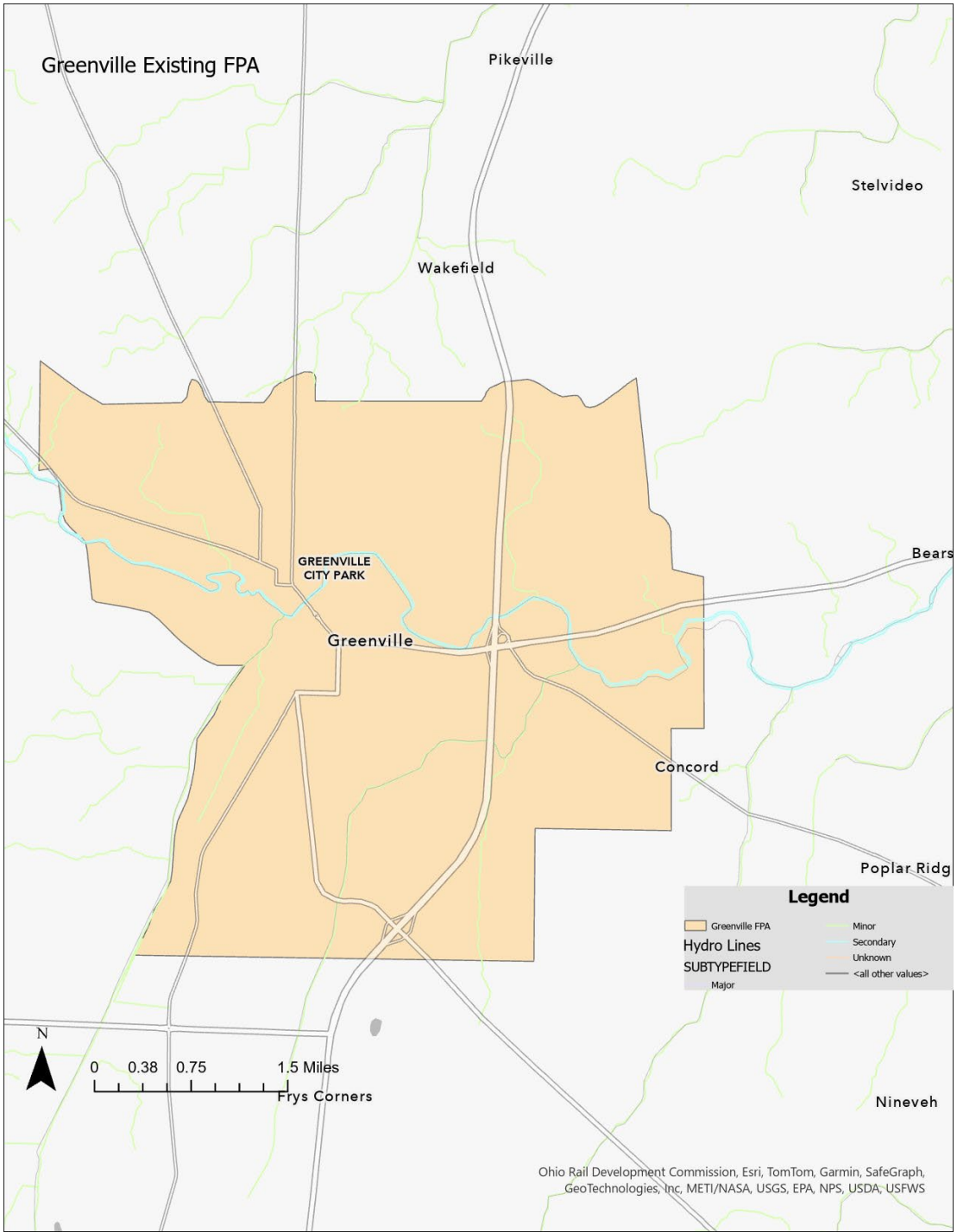
- Based on existing planning
  - Comprehensive Plan
  - Land Use Plan
  - Zoning
- Topographical Lines
  - Gravity sewers
  - Now, greater comfort with force mains, lift stations, pump stations
- Parcel Lines

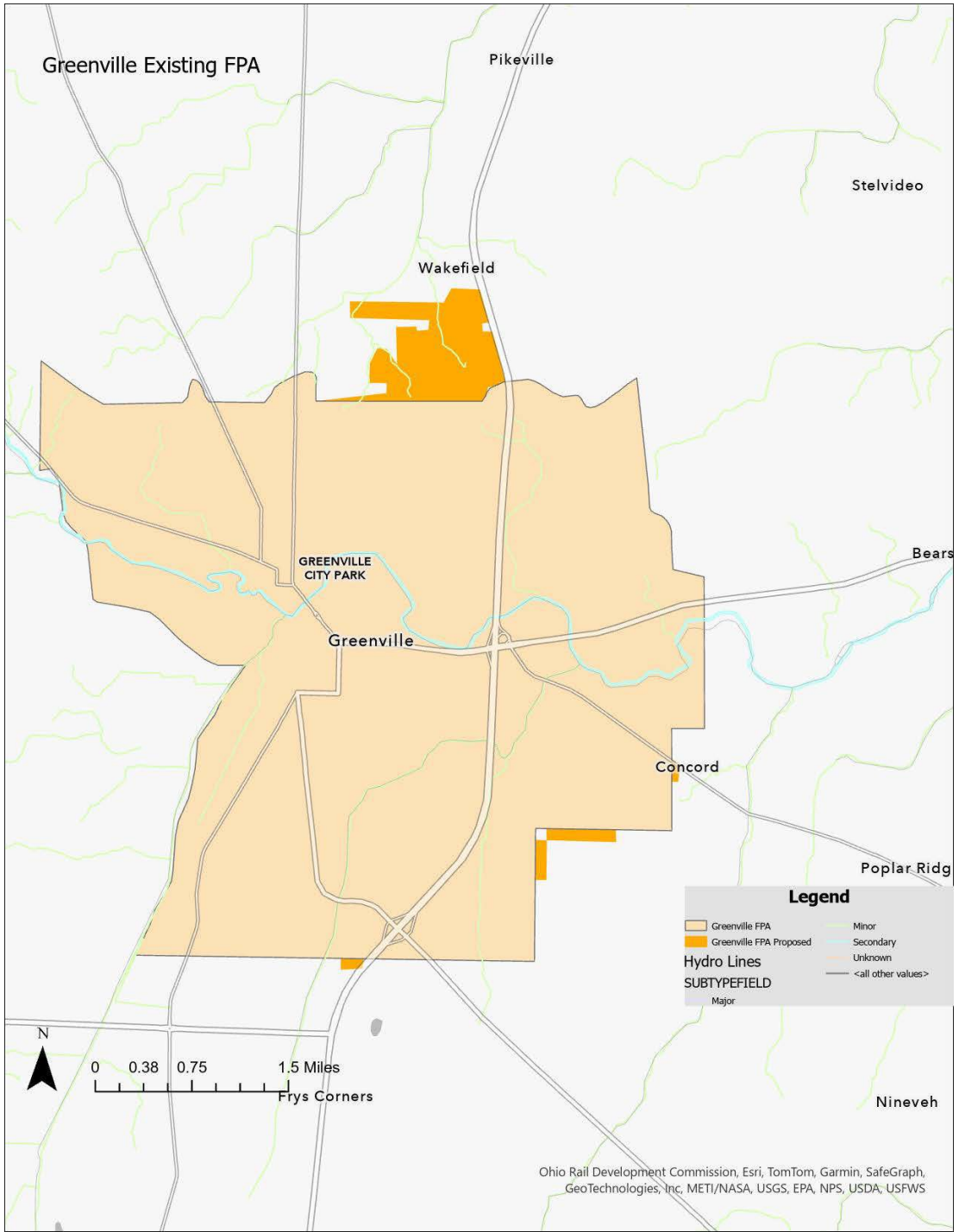





Greenville Update



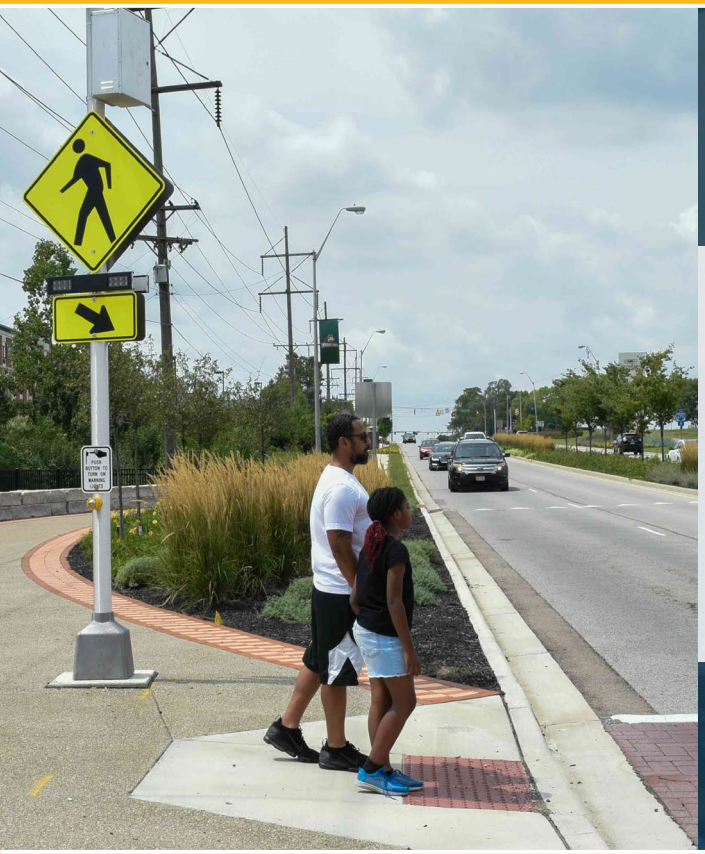


Greenville Existing FPA
Pikeville
Stelvideo
Wakefield
GREENVILLE
CITY PARK
Bears
Greenville
Concord
Poplar Ridg
Legend
Greenville FPA
Hydro Lines
SUBTYPEFIELD
Major
Minor
Secondary
Unknown
<all other values>
N
0
0.38
0.75
1.5 Miles
Frys Corners
Nineveh
Ohio Rail Development Commission, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS


Greenville Existing FPA
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0 0.38 0.75 1.5 Miles
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Ohio Rail Development Commission, Esri, TomTom, Garmin, SafeGraph,
GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

Thank you!
Discussion and Comments

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FPA Policy Updates



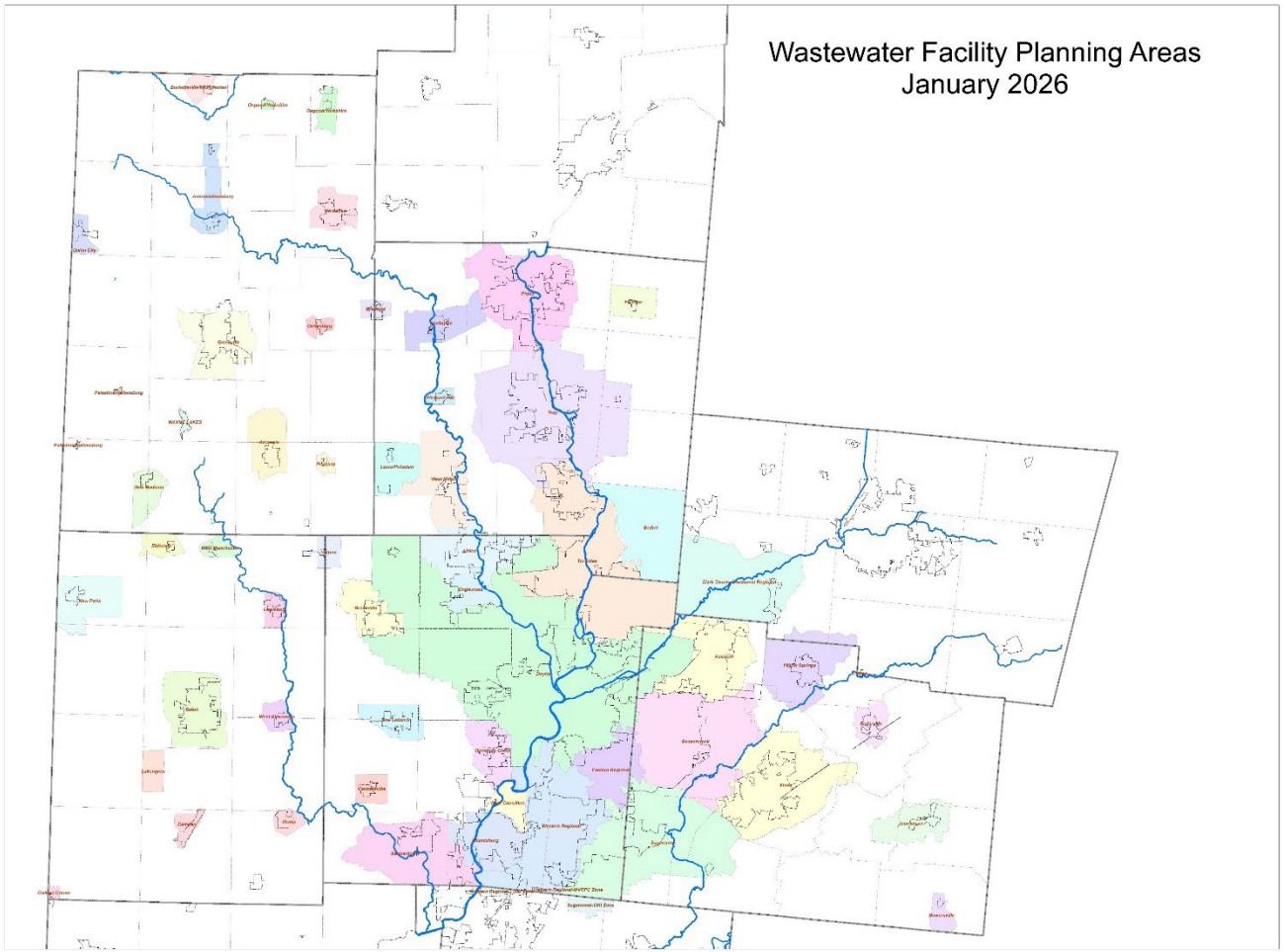




Matt Lindsay
Presenter

Overview

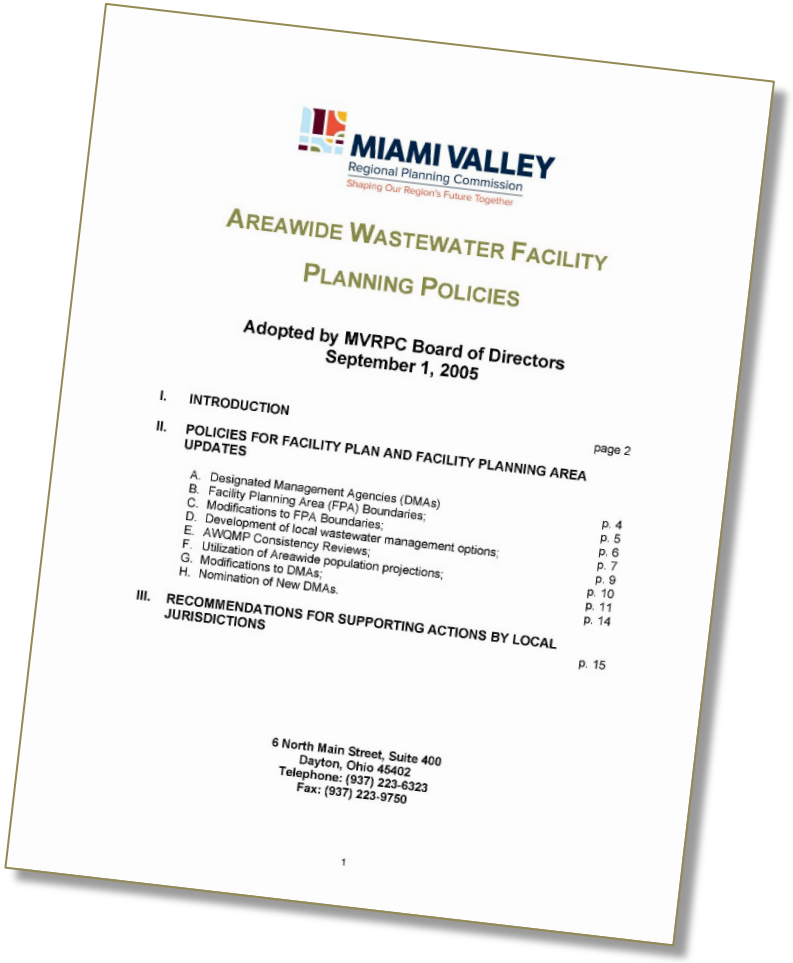
- Background
  - Policies
  - Guidelines
- Purpose of the Working Group
- Proposed Timeline
- Current Drafts
- How to Comment



FPA Policies Background

Facility Planning Policies

- Adopted in 2005
- Defines “Primary Designated Management Agency” (DMA) and “Satellite DMA.”
- Defines “Facility Planning Area” (FPA)
- Describes the processes for modifications to DMAs and FPAs



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AREAWIDE WASTEWATER FACILITY PLANNING POLICIES

Adopted by MVRPC Board of Directors
September 1, 2005

I. INTRODUCTION

II. POLICIES FOR FACILITY PLAN AND FACILITY PLANNING AREA UPDATES page 2

A. Designated Management Agencies (DMAs) p. 4
B. Facility Planning Area (FPA) Boundaries; p. 5
C. Modifications to FPA Boundaries; p. 6
D. Development of local wastewater management options; p. 7
E. AWQMP Consistency Reviews; p. 9
F. Utilization of Areawide population projections; p. 10
G. Modifications to DMAs; p. 11
H. Nomination of New DMAs. p. 14

III. RECOMMENDATIONS FOR SUPPORTING ACTIONS BY LOCAL JURISDICTIONS p. 15

6 North Main Street, Suite 400
Dayton, Ohio 45402
Telephone: (937) 223-6323
Fax: (937) 223-9750

1

Policy B

- Primary DMA must maintain a 20-year facility plan covering its FPA
- Overlapping FPAs are prohibited.
- "Applicants involved in [FPA] conflicts are expected to make every effort to arrive at a solution acceptable to all parties involved."
  - Satellite Agreements are a suggested resolution.

Policy C

- FPA changes are subject to MVRPC Board approval
- DMAs requesting FPA changes must:
  - Demonstrate that their facility plan is capable of managing the expected waste flow.
  - "…solicit support from all affected jurisdictions, including any other DMA that may be affected by the [change]."

FPA Policy Highlights

- **Policy A – Designated Management Agencies**
  - Each FPA shall have 1 Primary DMA responsible for planning for wastewater treatment.
  - Municipalities, Counties, Sanitary Sewer Districts may be DMAs
  - Allows and defines Satellite DMAs
- **Policy D – Local Wastewater Management Options**
  - Suggests 6 categories of wastewater management options. (see page 7)
  - Requires coordination with County Health Districts for areas designated for HSTS treatment.
- **Policy E – AWQMP Consistency Reviews**
  - MVRPC staff review of projects proposed by DMA
  - Projects outside current FPA boundary are not consistent with the regional plan
  - MVRPC shall keep records of consistency reviews (available for DMA review).
- **Policy F – Areawide Population Projections**
  - Population projections used for local Facility Planning shall conform to population projections developed by MVRPC or the Ohio Department of Development.
- **Policy G – Modifications to DMAs**
  - Adversarial process for de-designating Primary management agencies
- **Policy H – New DMAs**
  - Process for designation of new DMAs

FPA Update Guidelines

- **Adopted at the same time as the policies – in 2005.**
- **Outline of all the required information needed from a DMA requesting a change to their FPA**

  A. GIS map of the proposed boundary

  B. 20-year population projection for the proposed FPA

  C. Description of existing and proposed wastewater treatment options for the FPA and the new FPA area

  D. Verification of capability to provide wastewater treatment to the proposed FPA addition

  E. Table showing current plant permit limits, capacities, and projected plant capacities

  F. Narrative discussion of how the plan described in "C" will meet the needs of the projected population in the new FPA area.

  G. Narrative discussion of how the plan described in "C" will be protective of water resources.

  H. Narrative discussion of how the plan described in "C" agrees or conflicts with the community's plans and the plans of neighboring communities/DMAs

  I. Documentation of public participation conducted by the applicant regarding the Facility Plan change or boundary change, along with letters of support from neighboring DMA, jurisdictions, sewer districts.

FPA Update Process

- **The process for review and approval of Facility Plan and/or Facility Planning Area Update proposals shall follow the following sequence:**

  A. Proposals will be reviewed by MVRPC staff for completeness. MVRPC may request additional information as appropriate.

  B. MVRPC staff will submit complete proposals for review and input to the MVRPC **Areawide Facility Planning Subcommittee**. Applicant will have the option of making a brief formal presentation on the proposal to the Subcommittee.

  C. Staff collects input on the proposal from the Areawide Facility Planning Subcommittee.

MVRPC: Public Notice, Public Comment Period, Public Meeting

  D. Staff forwards proposal and input to the MVRPC Technical Advisory Committee for additional input. Applicant will have the option of making a formal presentation on the proposal.

  E. Staff summarizes all input and develops recommendation.

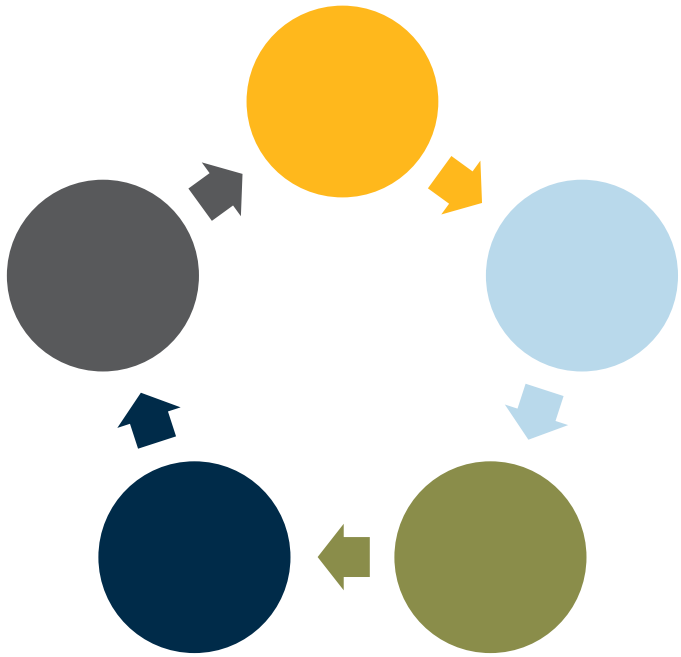
  F. Staff presents proposal, input, and recommendation to MVRPC Board of Directors for action.

  G. Approved updates are included in future amendments and revisions to the MVRPC's Areawide Water Quality Management Plan, and subsequently forwarded to the Ohio EPA for State and Federal certification.

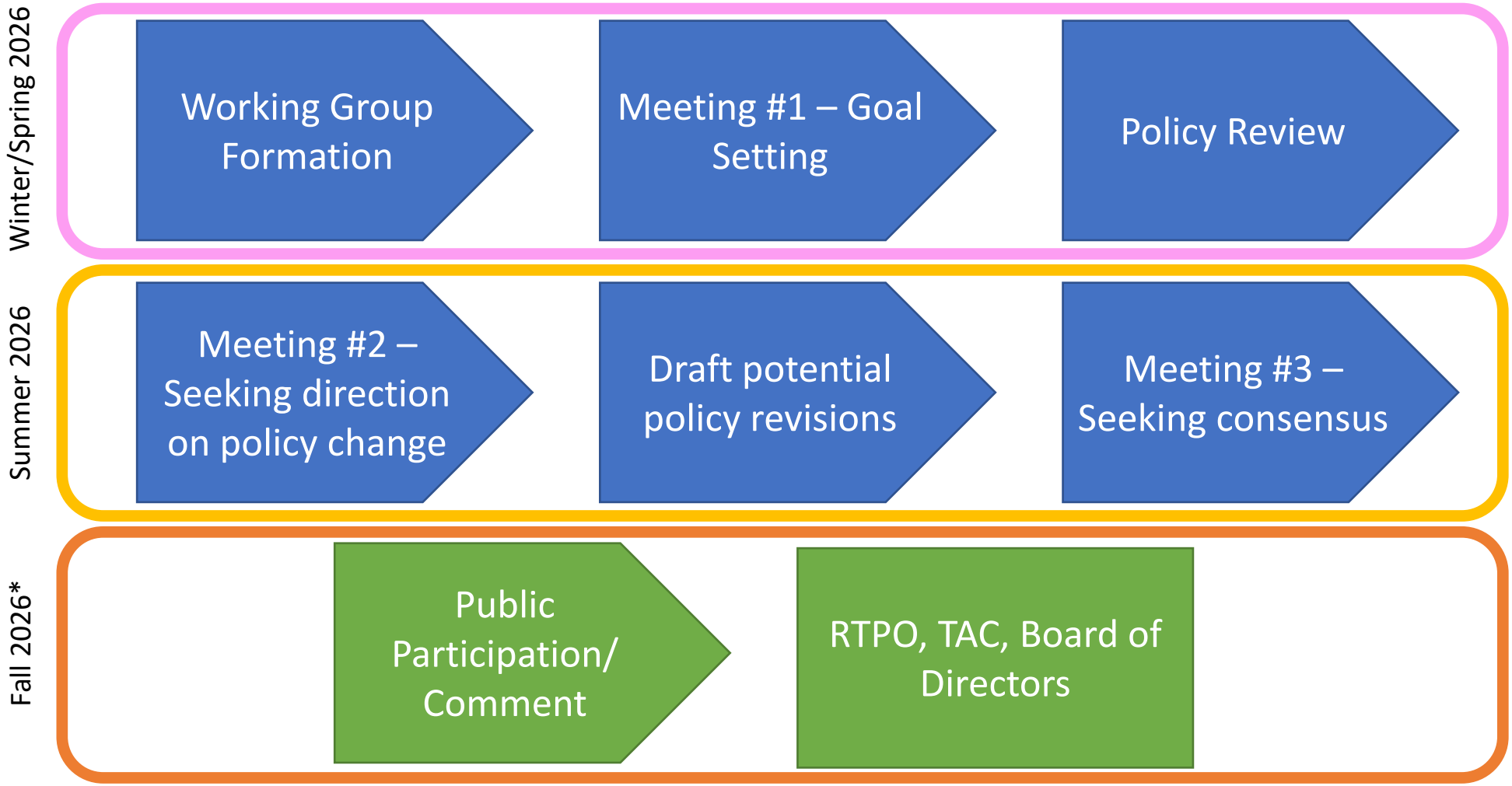
Purpose of the Working Group

Purpose of the FPA Policy Review Working Group

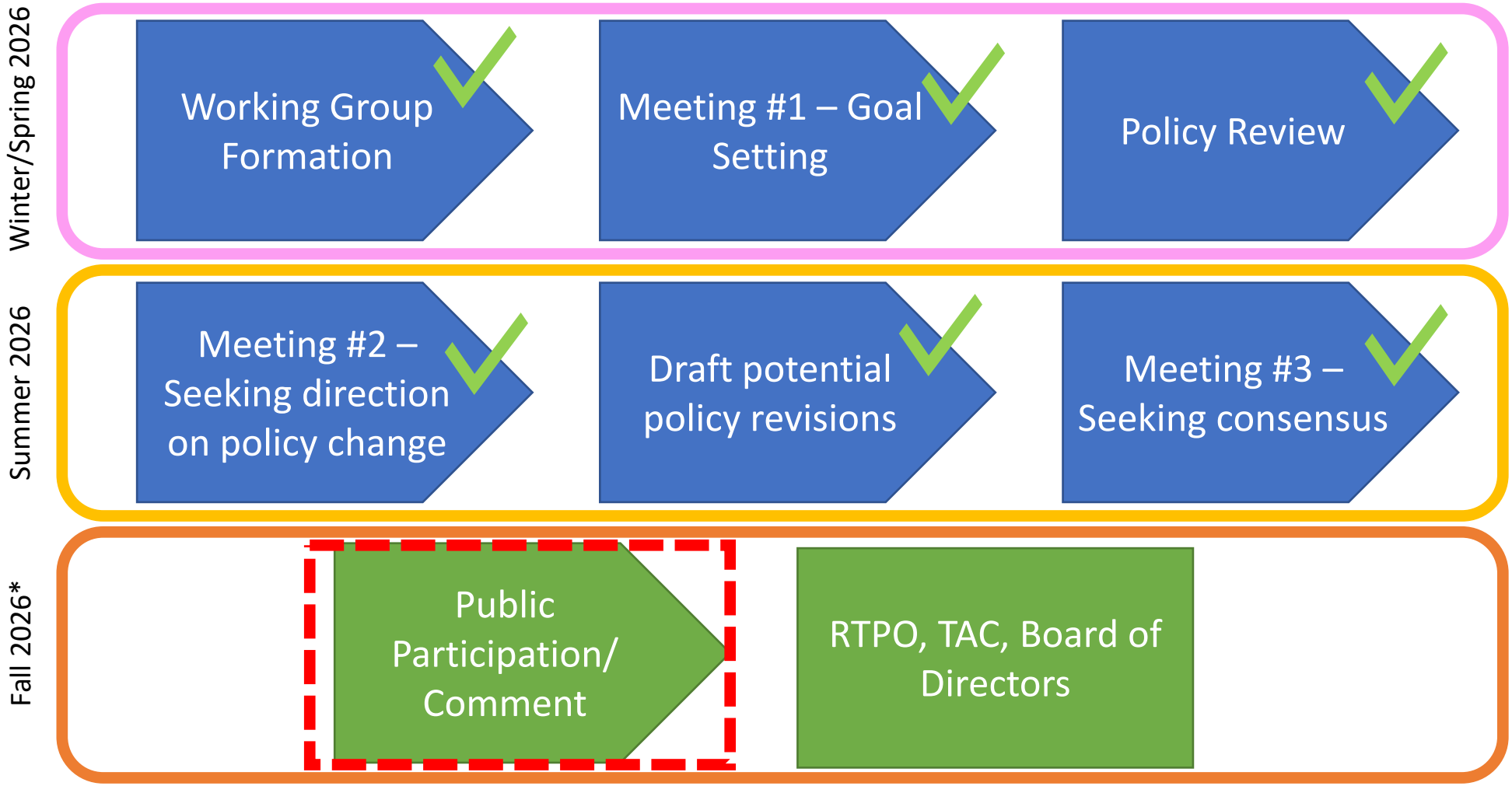
- Review how the existing policies address FPA changes and how they work in actual practice.
- Identify ways the process could be improved.
- Propose changes to the policies for consideration.
- Fulfill a staff commitment to the Board of Directors.



FPA Modification Process – Working Group Proposed Timeline



FPA Modification Process – Working Group Proposed Timeline



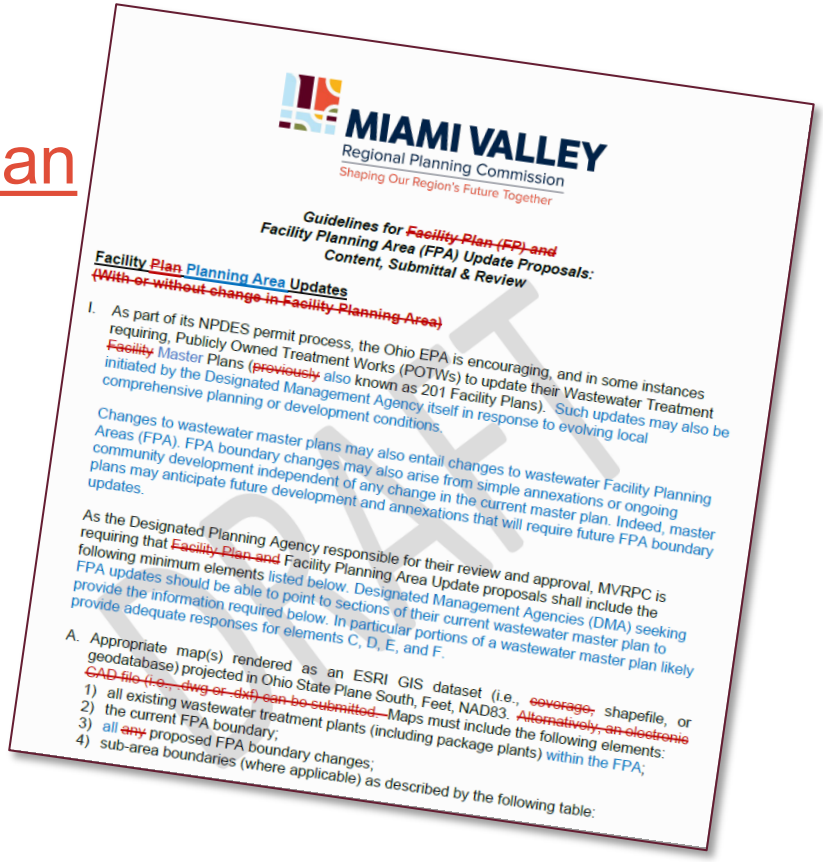
Proposed Updates

Available for Review and Comment

- MVRPC website: mvrpc.org/areawide-water-quality-plan

- At our offices:

  6 North Main Street
  Suite 400
  Dayton, OH 45402



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Guidelines for ~~Facility Plan (FP) and~~ Facility Planning Area (FPA) Update Proposals: Content, Submittal & Review

Facility Plan Planning Area Updates
~~(With or without change in Facility Planning Area)~~

I. As part of its NPDES permit process, the Ohio EPA is encouraging, and in some instances requiring, Publicly Owned Treatment Works (POTWs) to update their Wastewater Treatment ~~Facility~~ Master Plans (~~previously~~ also known as 201 Facility Plans). Such updates may also be initiated by the Designated Management Agency itself in response to evolving local comprehensive planning or development conditions.

Changes to wastewater master plans may also entail changes to wastewater Facility Planning Areas (FPA). FPA boundary changes may also arise from simple annexations or ongoing community development independent of any change in the current master plan. Indeed, master plans may anticipate future development and annexations that will require future FPA boundary updates.

As the Designated Planning Agency responsible for their review and approval, MVRPC is requiring that ~~Facility Plan and~~ Facility Planning Area Update proposals shall include the following minimum elements listed below. Designated Management Agencies (DMA) seeking FPA updates should be able to point to sections of their current wastewater master plan to provide the information required below. In particular portions of a wastewater master plan likely provide adequate responses for elements C, D, E, and F.

A. Appropriate map(s) rendered as an ESRI GIS dataset (i.e., ~~coverage,~~ shapefile, or geodatabase) projected in Ohio State Plane South, Feet, NAD83. ~~Alternatively, an electronic CAD file (i.e., .dwg or .dxf) can be submitted.~~ Maps must include the following elements:
1) all existing wastewater treatment plants (including package plants) within the FPA;
2) the current FPA boundary;
3) all ~~any~~ proposed FPA boundary changes;
4) sub-area boundaries (where applicable) as described by the following table:

DRAFT

Current **DRAFT** Policies

- The redline delegates more review authority to MVRPC staff — both by reordering the staff/AFPSC review sequence in Policy C and by making staff (not AFPSC) the first-line reviewer of alternative population projections in Policy F.
- It creates a Board-bypass fast track for annexation-only FPA boundary changes — the most structurally significant addition.
- It adds a formal PTI consistency-review section that wasn't previously documented.
- It narrows the AWQMP consistency test by dropping the "meets Ohio EPA's regulatory and technical requirements" factor.
- It relaxes a mandate (FPA subdivision into categories goes from "shall" to "may").
- Most of the rest is terminology modernization (Facility Plan → Wastewater Master Plan, POTW → WWTF) and a stale data point (census year).

Current **DRAFT** Guidelines

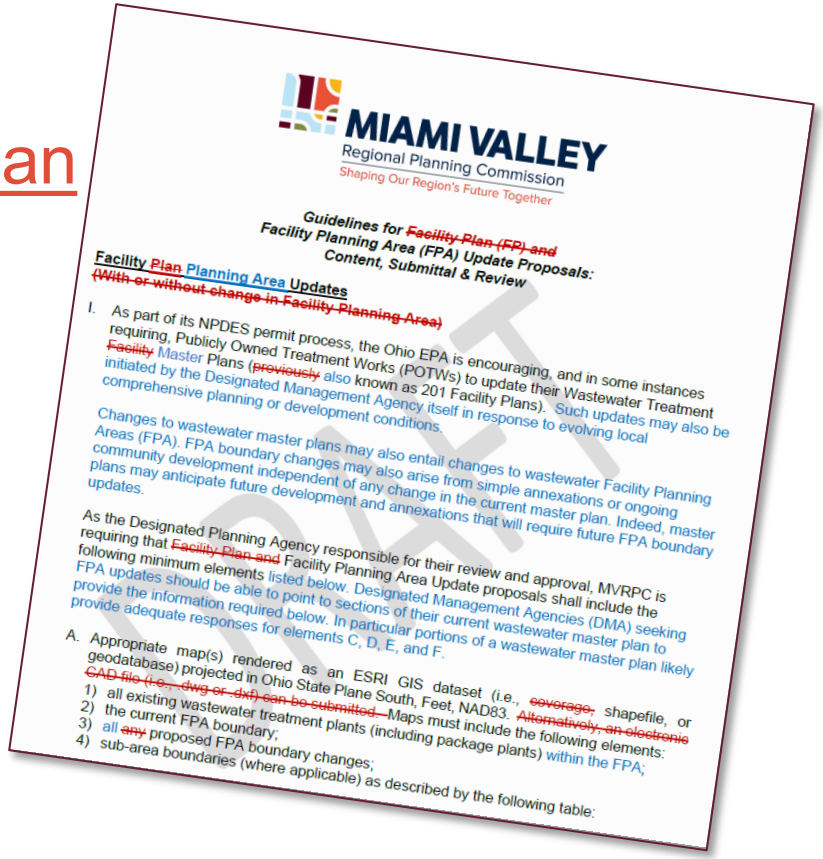
- **"Facility Plan" is being retired as a covered document type.** Removes references to "Facility Plan (FP)" so the guidelines apply solely to Facility Planning Area (FPA) updates.
- **Expanded rationale and flexibility up front.** Additional triggers for updates (DMA-initiated, annexation-driven) and lets applicants reuse existing master-plan content for required elements.
- **Technical requirements tightened in some places, loosened in others.** Mapping format is tightened (GIS-only), while population projections are loosened (DMA's own projections allowed with justification). The environmental-protection standard in Section F is narrowed to NPDES compliance, with a new O&M requirement for septic systems added alongside it.
- **Broader interagency review.** The Water & Environment Subcommittee and RTPO are newly written into the review process (Section III) and given their own rows in the meeting-schedule table (Section IV). . This formalizes an existing practice which evolved into use after 2005.
- **Administrative housekeeping.** Board meeting time shifts to 9:00 a.m., the Great Miami River Watershed Network scheduling tie-in is dropped, and the approval date is reset to a placeholder.

Available for Review and Comment

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- At our offices:

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DRAFT

Email comments: mlindsay@mvrpc.org

Rebecca Carr
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Comments/Questions

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