

**TMDL Implementation Plan
HUC 0307010306 - Yellow River
August, 2003**

Background

Hydrologic Unit Code 0307010306 is located in portions of Newton and Walton counties and the cities of Covington, Oxford and Porterdale.

The stream segment of concern in this TMDL implementation plan is the Yellow River from its confluence with Big Haynes Creek to Jackson Lake.. The primary jurisdictions that drain to the segments of concern include Newton County and the City of Covington

The pollutant of concern is fecal coliform. The Yellow River is listed on the Georgia 305(b) list as “not supporting” its use for fishing.

The stream was listed on the Georgia 303(d) list of impaired water bodies after sampling events in 1999. A Total Maximum Daily Load was established by EPA for the Upper Ocmulgee river in February, 2002, that recommends a reduction in the fecal coliform loading on the Yellow River of 64%.

Land use in the watershed is a mixture of urban and suburban residential uses in the upper reaches in the county and the cities, extensive commercial and industrial uses in Covington, and agricultural and rural residential uses in the lower part of the watershed in Newton County.

Coordinated Activities

The Yellow River segment upstream of the segment in this plan is being addressed by the Atlanta Regional Commission in cooperation with Rockdale and Dekalb counties.

Stakeholder Input

Input from stakeholders indicated the following information about the watershed:

- The EQIP program and the development of Nutrient Management Plans (NMP) is ongoing in the agricultural part of the basin. It is expected that economically viable farming will be phasing out over the timeline of this plan. Most of the remaining cattle farming will be using agricultural BMP's by the target date of ten years.
- Smaller “hobby farms” are on the rise and will proliferate in the basin. They generally do not receive attention from, and do not seek out the assistance of, the agricultural support agencies. They are not susceptible to matching grant

programs or the NMP program because they are not operated for profit, so there is no payback of investment in fencing, feeding facilities, etc.

- There is concern from property owners along Jackson Lake that poultry farms are producing significant pollution in Jackson Lake. The NRCS and USDA stakeholders report that poultry farms usually have stack houses, NMP's, utilize advice on land application rates of chicken manure, and setbacks and buffers on streams. About 80% of farms comply with these BMP's, and education is continuing. Regulation of chicken litter distribution is expected soon.
- There is no program for agricultural BMP's for horse farms or pasturing horses for recreational use, and horses are not considered "livestock" by the USDA programs such as EQIP. It is believed by stakeholders that the number of horses in the basin is large and increasing, but its magnitude is unknown.
- It is not known how many illicit connections to storm drains, failed septic tanks, or cases of outright lack of treatment there may be in the basin.
- There are no local ordinances regulating the management of household pets or kennel waste.
- Newton County Water and Sewerage Authority and the City of Covington supply water and sewerage over most of the upper part of the segment's watershed, but there is no sewerage in the lower part.

Implementation

There are several on-going actions either in place or planned by the communities. Besides the agricultural initiatives mentioned above, local governments are in the midst of changing their management of storm water runoff. These actions include the following.

Newton County W&SA and the City of Covington are presently carrying out a watershed assessment in support of both entities applications for wastewater permit expansions. The Watershed Assessment will have a plan component that will recommend BMP's regulations, and other actions to manage water quality in the entire basin in Newton County. Porterdale and Oxford are also participating in the assessment and plan. The plan is due to be completed in December 2003.

The Authority, Porterdale, Oxford, and Covington are also participating in NPDES Phase II Stormwater regulation. Their applications have been submitted to EPD and implementation is expected to begin in 2003. Newton County has a Keep Newton County Beautiful program and is also planning to begin a county-wide Adopt-a-stream program.

Newton County has recently adopted a new land development ordinance requiring significantly increased natural vegetated riparian buffers, with additional setbacks of impervious surfaces and septic tank drainfields.

In conjunction with its many initiatives in water quality and stormwater management, Newton County will begin regular monitoring of water quality on all major streams in the county in 2003, in order to monitor the effectiveness of its BMP's.

It was the consensus of stakeholders that the specific sources of fecal coliform must be identified before action is required. Likely sources of fecal coliform identified were failed or absent septic tanks, leaking sewer lines, agricultural runoff, agricultural pollution from cattle with direct access to streams, pet and kennel discharges, "hobby farms" keeping large animals in direct contact with the streams, and miscellaneous runoff from storm water from urbanized areas. The stakeholders recommended that the extent of the contribution from specific sources be identified before remedial action is advised.

The plan therefore identifies the following steps for load reduction:

- Continued implementation of recent and proposed ordinance adoptions and revisions.
- Detailed sampling of the streams to localize the sources of pollutant, beginning with a general survey and following on with more and more localized and detailed sampling until specific sources can be identified.
- Implementation of BMP's specific to the identified sources, as indicated, including septic tank maintenance, sewer leak detection, Nutrient Management Plan implementation on the remaining agricultural operations, investigating a kennel ordinance and a large-animal density ordinance (or equivalent provisions in existing zoning ordinances).
- The development of a storm water utility to fund BMP's for existing and future development was discussed, but not adopted as part of the plan at this time.
- Implementation of a stream monitoring program.
- Ongoing educational efforts will proceed under the auspices of Newton County, the NRCS, Agricultural Extension, and the City of Covington. These will include identifying and contacting "hobby farm" and horse owners and educating them about stream buffers and limiting access; continued promotion of agricultural BMP's; and distribution of brochures on septic tank maintenance.
- The effectiveness of the implementation plan should be evaluated after five years by incorporating the implementation activities that have taken place, updated land use information, and additional monitoring data into the BASINS model with which the TMDL was prepared.
- The proposal was made to re-form the multi-county Upper Ocmulgee Soil and Water Conservation District, or some council of a similar kind, to coordinate water quality activities in Newton, Butts, Rockdale, Henry, and Walton counties. No specific action was decided on at this time.

**STATE OF GEORGIA
REVISED TMDL
IMPLEMENTATION PLAN
WATERSHED APPROACH
Ocmulgee River Basin**

Local Watershed Governments
 Northeast Georgia RDC
 Newton County
 City of Covington
 City of Oxford
 City of Porterdale

TMDL Implementation Plans are platforms for establishing a course of actions to restore the quality of impaired water bodies in a watershed. They are intended as a continuing process that may be revised as new conditions and information warrant. Procedures will be developed to track and evaluate the implementation of the management practices and activities identified in the plans. Once restored, appropriate management practices and activities will be continued to maintain the water bodies. **With input from appropriate stakeholder groups, a TMDL Implementation Plan has been developed for a cluster of impaired streams and the corresponding pollutants.** The impaired streams are located in the same sub-basin identified by a HUC10 code (Figure 1).

This Implementation Plan addresses an action plan, education/outreach activities, stakeholders, pollutant sources, and potential funding sources affecting the sub-basin. In addition, the Plan describes (a) regulatory and voluntary practices/control actions (*management measures*) to reduce target pollutants, (b) milestone schedules to show the development of the management measures (*measurable milestones*), (c) a monitoring plan to determine the efficiency of the management measures and measurable milestones, and (d) criteria to determine whether substantial progress is being made towards reducing pollutants in impaired waterbodies. The overall goal of the Plan is to define a set of actions that will help achieve water quality standards in the state of Georgia. Following this section is information regarding individual segments.

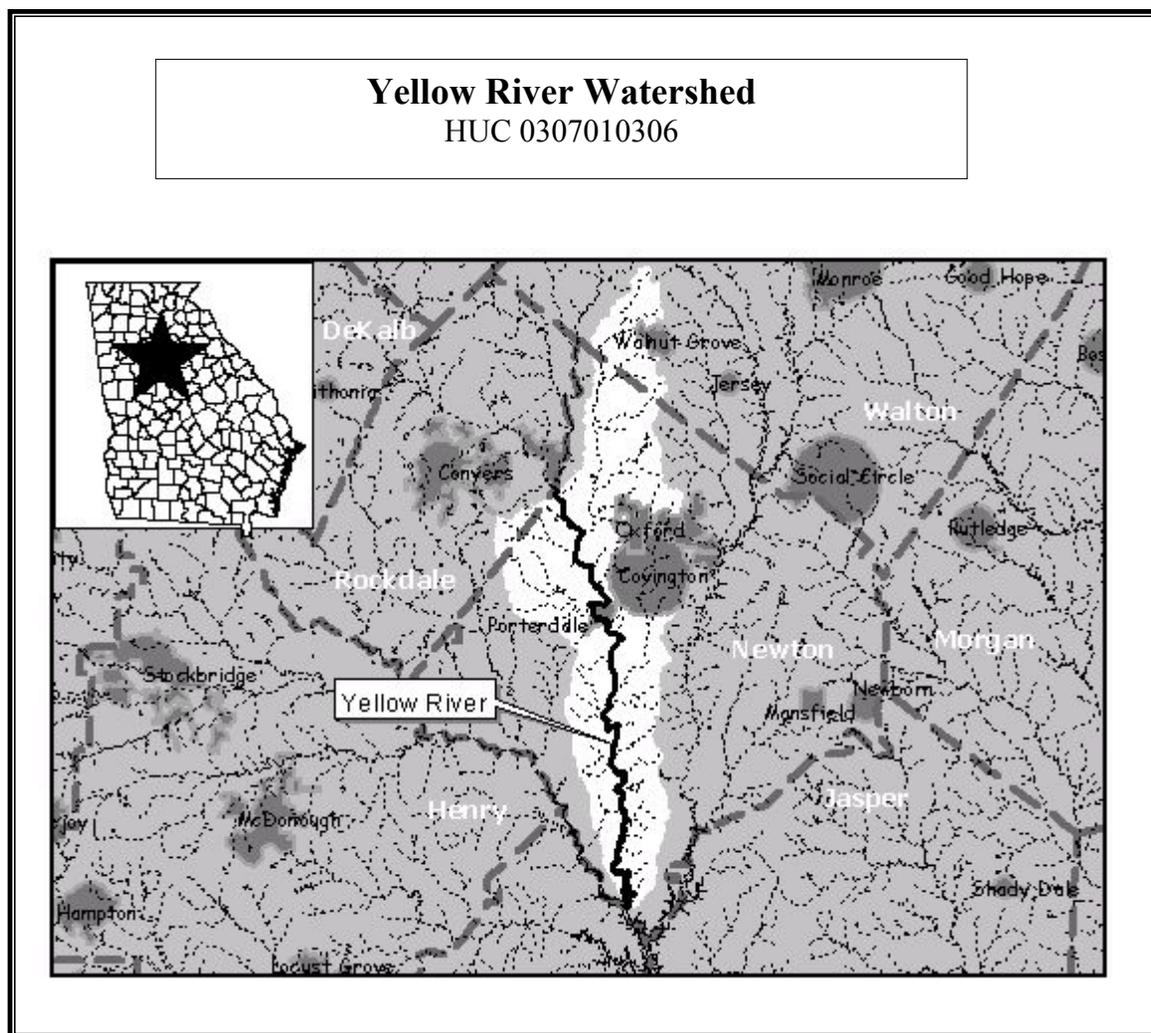


FIGURE 1

| Impaired Waterbody* | Impaired Stream Location | Impairment |
|----------------------------|----------------------------------|-------------------|
| 1. Yellow River | Big Haynes Creek to Jackson Lake | Fecal Coliform |

*These Waterbody Numbers are referenced throughout the Implementation Plan.

| POLLUTANT: | SOURCE: | EFFECT: | WHAT CAN I DO? | |
|--|---|--|----------------------------|-------------------------------|
| | | | At Home: Community, School | At Work: Business, Government |
| <input type="checkbox"/> Dissolved Oxygen (DO) | <input type="checkbox"/> Industrial | <input type="checkbox"/> Habitat | | |
| <input checked="" type="checkbox"/> Fecal Coliform (FC) | <input checked="" type="checkbox"/> Urban | <input checked="" type="checkbox"/> Recreation | | |
| <input type="checkbox"/> Sediment | <input checked="" type="checkbox"/> Agriculture | <input checked="" type="checkbox"/> Drinking Water | | |
| <input type="checkbox"/> Metals | <input type="checkbox"/> Forestry | <input type="checkbox"/> Aesthetics | | |
| <input type="checkbox"/> Fish Consumption Guidelines (FCG) | <input checked="" type="checkbox"/> Residential | <input type="checkbox"/> Other (Please List) | | |
| <input type="checkbox"/> Other (Please List) | <input type="checkbox"/> Other (Please List) | | | |

INFORMATION/EDUCATION/OUTREACH ACTIVITIES

An education/outreach component will be used to enhance public understanding of and participation in implementing the TMDL Implementation Plan. List of all previous and planned information/education/outreach activities.

| Responsible Organization Or Entity | Description | Impacted Waterbodies* | Target Audience | Anticipated Dates (MM/YY) |
|--|--|-----------------------|---------------------------|---------------------------|
| Natural Resource Conservation Service (NRCS) and Cooperative Extension Service | Provides leadership in a partnership effort to help people conserve, maintain, and improve our natural resources and environment | 1 | Private land owners | Continuous |
| Keep Newton County Beautiful | Planned Adopt-a-stream program; ongoing educational program for citizens and schools. | 1 | Public | 2004 and Continuous |
| NEGRDC | Distributing ACCG/DCA Water Resources Toolkit CD-ROM | 1, | Public, local governments | Ongoing |
| | | | | |

STAKEHOLDERS

EPD encourages public involvement and the active participation of stakeholders in the process of improving water quality. Stakeholders can provide valuable information and data regarding their community and the impaired water bodies and can provide insight and/or implement management measures.

List of local governments, agricultural organizations or significant landholders, commercial forestry organizations, businesses and industries, and local organizations including environmental groups and individuals with a major interest in this watershed.

| Name/Organization | Address | City | State | Zip | Phone | E-Mail |
|---|--|-------------|--------------|------------|--------------|---------------|
| David Bennett/ Walton SWCD | c/o Walton EMC, PO Box 260 | Monroe | GA | 30655 | 770-267-6253 | |
| William L Brown/Walton SWCD | 1669 Pleasant Valley Rd. NE | Monroe | GA | 30655 | 770-267-5192 | |
| William Carlan/Walton Coop Ext Ser. | PO Box 151 | Monroe | GA | 30655 | | |
| Clifton Harrison/Walton SWCD | 1189 Criswell Rd SE | Monroe | GA | 30655 | | |
| Steve Horton/Covington Pub Works | City Hall, 2194 Emory St | Covington | GA | 30015 | 770-385-2070 | |
| George N Malcom/Walton SWCD | 1210 Pleasant Valley Rd | Monroe | GA | 30655 | | |
| Jose Pagan/NRCS | PO Box 8 | Monroe | GA | 30655 | 770-267-8363 | |
| Anthony Pelliccia/ Welker & Assoc.,Inc | 445 Manget ST | Marietta | GA | 30061 | 770-422-1902 | |
| John H Redding/Walton SWCD | 713 East Spring St, PO Box 409 | Monroe | GA | 30655 | 770-267-5283 | |
| Jackie Smith/Newton Board of Commissioners | 1113 Usher St NE | Covington | GA | 30014 | 770-784-2000 | |
| Roy L. Varner/Upper Ocmul SWCD | 11093 Hwy 36 | Covington | GA | 30209 | 770-786-3667 | |
| Aaron Varner/Newton Board of Commissioners | 1113 Usher St NE | Covington | GA | 30014 | 770-784-2000 | |
| Ricky Wheeler/Newton Coop Ext Ser. | 2186 Elm St | Covington | GA | 30014 | 770-784-2010 | |
| Matthew Harper/ARC | 40 Courtland St, NE | Atlanta | GA | 30303 | 404-463-3267 | |
| Julie Todd/GA-EPD | 4220 International Pkwy, Ste 101 | Atlanta | GA | 30354 | 404-675-1651 | |
| Dennis Brooks/NRCS | 205 E. Jefferson St | Madison | GA | 30650 | 706-342-1315 | |
| Matthew Harper/ARC | 40 Courtland St., NE | Atlanta | GA | 30303 | 404-463-3267 | |
| David T Hays/Upper Ocmulgee SWCD | C/o Mansfield Group, 1108 Monticello Hwy | Covington | GA | 30014 | 770-787-5400 | |
| John Middleton/Newton Board of Commissioners | 1113 Usher St NE | Covington | GA | 30014 | 770-784-2000 | |
| Phillip Standard/Upper Ocmulgee SWCD | 5428 Salem Rd | Covington | GA | 30016 | 770-784-2095 | |
| Trace Thomas/City of Covington | City Hall, 2194 Emory St | Covington | GA | 30015 | 770-385-2020 | |
| Randy Mills, Newton County Water and Sewerage Authority | 11325 Brown Bridge Rd., P.O. Box 1137 | Covington | GA | 30015 | 770-787-1375 | |

WATER BODIES/STREAMS COVERED IN THIS PLAN:

These impaired streams are located in the same sub-basin identified by a HUC10 code. Most of the information contained in this section comes from the 303(d) list and has been completed by employees of the EPD Water Protection Branch. Data that placed stream on 303(d) list will be provided upon request.

| Waterbody Name #1 | Location | Miles/Area Impacted | Use Classification | Partially Supporting/ Not Supporting (PS/NS) |
|---------------------|--|---------------------|--------------------------|--|
| Yellow River | Big Haynes Creek to Jackson Lake | 25 | Fishing/Drinking Water | Not Supporting |
| Primary County | Secondary County | Second RDC | Source (Point/ Nonpoint) | |
| Newton | | | Nonpoint (Urban Runoff) | |
| Pollutants | Water Quality Standards | Required Reduction | TMDL ID | Date TMDL Established |
| Fecal Coliform | 1,000 per 100 ml (geometric mean Nov-April) 200 per 100 ml (geometric mean May-Oct) | 64% | | February 2002 |

POLLUTANT SOURCES

It is important to recognize the potential source(s) causing water quality impairment. Each source must be controlled to comply with target TMDL/Load Allocations for each pollutant. Included is a description of how the sources contribute to the impairment and the waterbody that is impaired.

List of major nonpoint source categories and sub-categories or individual sources (Urban Runoff, Agriculture, Forestry, Municipal Sewage Treatment Plant)

| Pollutant | Sources of Pollutants | Description of Contribution To Impairment | Impacted Waterbodies* |
|----------------|----------------------------------|--|-----------------------|
| Fecal coliform | Urban areas | Failed septic tanks cause runoff from pooled sewage; infiltration of untreated material through soils or erosion channels. | 1 |
| Fecal coliform | Urban areas | Illicit discharges: intentional or negligent discharge of sewage directly into streams or indirectly via storm sewers. | 1 |
| Fecal coliform | Agriculture | Unrestricted access of cattle to streams | 1 |
| Fecal coliform | Urban areas | Pet kennels and unrestricted deposition by pets onto surfaces, especially impervious surfaces | 1 |
| Fecal coliform | Suburban and transitional areas | “Hobby farms” and horse farms with unrestricted animal access to streams | 1 |
| Fecal coliform | Agriculture | Chicken litter deposited for fertilization | 1 |
| Fecal coliform | Municipal Sewage Treatment Plant | Permitted discharge as background loading of stream; spills and leaks | 1 |
| | | | |
| | | | |
| | | | |

MANAGEMENT MEASURES, MEASURABLE MILESTONES AND SCHEDULE

(i.e. Local codes and ordinances, Erosion and Sedimentation Control, Storm Water Management, Local water resource monitoring)

The following table lists management measures that have been or will be implemented to achieve water quality standards and the load reductions established in the TMDL. The management measures, including regulatory or voluntary actions or other controls by governments or individuals, specifically apply to the pollutant and the waterbody for which the TMDL was written. A description is provided of how these management measures are/will be accomplished through reliable and effective delivery mechanisms, and how these management measures are/will help achieve the target TMDL. Included is the source of the pollutant, anticipated/past effectiveness of the management measure (very effective, somewhat effective, not effective), the current status (i.e. enforced, in-progress, planning), and measurable milestones and schedule. Milestones are used to measure progress in attaining water quality standards and to determine whether management measures are being implemented.

| Regulation/Ordinance or Management Measure | Responsible Government, Organization or Entity | Description | Enacted/ Projected Date | Status | Regulatory/ Voluntary |
|---|---|---|--------------------------------|---------------|------------------------------|
| Stream monitoring | USGS | Implement stream monitoring as specified in the MNGWD TMDL and Water Quality Implementation Plans | 2004/Ongoing | Planned | Regulatory |

| Pollutant(s) Affected | Sources of Pollutant(s) | Impacted Waterbodies* | Anticipated or Past Effectiveness |
|------------------------------|--------------------------------|------------------------------|--|
| Fecal coliform | All | 1 | Somewhat effective |

| Measurable Milestones | Schedule | | Comments |
|---|-----------------|------------|---|
| | Start | End | |
| Water quality as measured at designated stations to be determined | 2004 | Ongoing | The water quality predicted by the MNGWD water quality models should improve over the course of this implementation time frame. |

| or Management Measure | Responsible Government, Organization or Entity | Description | Enacted/ Projected Date | Status | Regulatory/ Voluntary |
|--|--|---|-------------------------|----------|-----------------------|
| Georgia Water Quality Control Act (OCGA 12-5-20) | GA DNR EPD | Makes it unlawful to discharge excessive pollutants (sediments, nutrients, pesticides, animal waste, etc.) into waters of the State in amounts harmful to public health, safety, or welfare, or to animals, birds, or aquatic life or the physical destruction of stream habitats | 1964 | Enforced | Regulatory |

| Pollutant(s) Affected | Sources of Pollutant(s) | Impacted Waterbodies* | Anticipated or Past Effectiveness |
|-----------------------|-------------------------|-----------------------|-----------------------------------|
| Fecal coliform | | 1 | Effective |

| Measurable Milestones | Schedule | | Comments |
|--|----------|---------|---|
| | Start | End | |
| EPD acts on complaints from affected parties | Ongoing | Ongoing | |
| Detailed sampling of streams and tributaries | 2003 | 2004 | Detailed geographic coverage of tributaries and reaches of concern to identify specific sources |

| Regulation/Ordinance or Management Measure | Responsible Government, Organization or Entity | Description | Enacted/ Projected Date | Status | Regulatory/ Voluntary |
|--|--|--|-------------------------|-------------|-----------------------|
| NRCS and Ag Extension BMPs | NRCS, USDA | Education about, and cost-shared implementation of agricultural BMPs to minimize introduction of fecal material to streams | Ongoing | In progress | Voluntary |

| Pollutant(s) Affected | Sources of Pollutant(s) | Impacted Waterbodies* | Anticipated or Past Effectiveness |
|-----------------------|-------------------------|-----------------------|-----------------------------------|
| Fecal coliform | Agriculture | 1 | Very effective |

| Measurable Milestones | Schedule | | Comments |
|--|----------|------|---|
| | Start | End | |
| Measure percent of animals in watershed restricted from direct access and under a nutrient management plan | 2003 | 2007 | Goal of 80% of agricultural enterprises will have BMP's in place to reduce animal contact with streams and excess litter distribution, by 2007. |

| Regulation/Ordinance or Management Measure | Responsible Government, Organization or Entity | Description | Enacted/ Projected Date | Status | Regulatory/ Voluntary |
|--|---|---|--|----------------------|------------------------------|
| NPDES Phase II MS4 Municipal Stormwater Permit | Newton County, City of Covington | Requires jurisdiction to have a comprehensive stormwater program that includes public education and participation, illicit discharge detection and elimination, construction site runoff control, post construction runoff control, pollution prevention, permitting and reporting, and program implementation plans. | 2003 | In progress, planned | Regulatory |
| Pollutant(s) Affected | Sources of Pollutant(s) | Impacted Waterbodies* | Anticipated or Past Effectiveness | | |
| Fecal coliform | various | 1, | Very effective | | |
| Measurable Milestones | Schedule | | Comments | | |
| | Start | End | | | |
| All implementation features will be in place by 2007 | 2003 | Ongoing | Permit application submitted; plan under development | | |

| Regulation/Ordinance or Management Measure | Responsible Government, Organization or Entity | Description | Enacted/ Projected Date | Status | Regulatory/ Voluntary |
|--|--|--|-------------------------|----------|-----------------------|
| Land development ordinances | Newton County; City of Covington | Newton County has adopted revised land development ordinances with enhanced buffers (100 ft) and setback of impervious surfaces and septic tank drain fields (150 ft). | Enacted | Enforced | Regulatory |

| Pollutant(s) Affected | Sources of Pollutant(s) | Impacted Waterbodies* | Anticipated or Past Effectiveness |
|-----------------------|-------------------------|-----------------------|-----------------------------------|
| Fecal coliform | Various | 1 | Very effective. |

| Measurable Milestones | Schedule | | Comments |
|--|----------|---------|----------|
| | Start | End | |
| All new development will fall under improved codes | 2003 | Ongoing | |

| Regulation/Ordinance or Management Measure | Responsible Government, Organization or Entity | Description | Enacted/ Projected Date | Status | Regulatory/ Voluntary |
|--|--|--|-------------------------|-----------------|-----------------------|
| Ocmulgee River Basin Management Plan | Georgia EPD | Detailed management plan for the Ocmulgee River Basin. The purpose of the plan is to develop and implement a river basin planning program to protect, enhance, and restore waters for the State of Georgia, which will provide for effective monitoring, allocation, use, regulation, and management of water resources. | 2003 | Being developed | Regulatory/ Voluntary |

| Pollutant(s) Affected | Sources of Pollutant(s) | Impacted Waterbodies* | Anticipated or Past Effectiveness |
|-----------------------|-------------------------|-----------------------|-----------------------------------|
| Fecal coliform | Multiple | 1 | Very effective |

| Measurable Milestones | Schedule | | Comments |
|---|----------|------|---|
| | Start | End | |
| • Prepare/Update Draft River Basin Plan | 2003 | 2003 | Plan is in draft form; will be available mid-2003 |

| Regulation/Ordinance or Management Measure | Responsible Government, Organization or Entity | Description | Enacted/ Projected Date | Status | Regulatory/ Voluntary |
|--|--|--|-------------------------|---------|-----------------------|
| Targeted sampling | Newton County, City of Covington, NEGRDC | Use E. coli or fecal coliform sampling scheme to identify specific sources | 2003/2004 | Planned | Voluntary |

| Pollutant(s) Affected | Sources of Pollutant(s) | Impacted Waterbodies* | Anticipated or Past Effectiveness |
|-----------------------|-------------------------|-----------------------|-----------------------------------|
| Fecal coliform | Unknown | 1 | Very effective |

| Measurable Milestones | Schedule | | Comments |
|--|----------|------|---|
| | Start | End | |
| Survey sampling of the streams and their tributaries | 2003 | 2004 | Preliminary geographic coverage to identify tributaries or reaches of concern |
| Detailed sampling of streams and tributaries | 2004 | 2004 | Detailed geographic coverage of tributaries and reaches of concern to identify specific sources |

| Regulation/Ordinance or Management Measure | Responsible Government, Organization or Entity | Description | Enacted/ Projected Date | Status | Regulatory/ Voluntary |
|--|--|--|-------------------------|-------------|-----------------------|
| Watershed Assessment and Plan | Newton County Water & Sewerage Authority and the City of Covington | Watershed assessment and implementation plan in support of increased wastewater permit application in the Yellow River Basin | Dec, 2003 | In progress | Regulatory |

| Pollutant(s) Affected | Sources of Pollutant(s) | Impacted Waterbodies* | Anticipated or Past Effectiveness |
|-----------------------|-------------------------|-----------------------|-----------------------------------|
| Fecal coliform | All | 1 | Very effective |

| Measurable Milestones | Schedule | | Comments |
|--|----------|---------|--|
| | Start | End | |
| Assessment and plan completed and approved | 2003 | 12/2004 | Assessment, monitoring, and plan under development. |
| Implementation of plan recommendations | 01/2004 | 12/2004 | Development of regulations, BMP's, and other features of the plan. |

CRITERIA TO DETERMINE WHETHER SUBSTANTIAL PROGRESS IS BEING MADE

The following set of criteria will be used to determine whether any substantial progress is being made towards reducing pollutants in impaired waterbodies and attaining water quality standards. Discussion on each criteria is recorded in the space provided. Additional relevant criteria are presented in comments.

Percent of concentration or load change (monitoring program) _____

If modeling of the basin in 2008 (five year anniversary) shows a 20% decline in fecal coliform loadings, the plan will be successful. At ten years of implementation, the streams should all be de-listed for fecal coliform.

If monitoring results show that it is unlikely that the TMDL will be adequate to meet water quality standards, revision of the TMDL may be necessary.

- Categorical change in classification of the stream (delisting the stream is the goal) _____

Reductions in loading should change the Yellow River segment from “not supporting” to “partially supporting” within the plan horizon. The goal is to have the stream segment “supporting” its designated use.

- Regulatory controls or activities installed (ordinances, laws) _____

All new development will follow land development ordinances, including riparian buffer, setback, erosion and sediment control, and stormwater management practices. All new septic tanks will be permitted after inspection and appropriate testing.

- Best management practices installed (agricultural, forestry, urban) _____

By the plan target year of 2014, 100% of farms should be operating under BMP’s recommended by the NRCS and Extension Service.

All future residential and commercial development will have adequate septic tank systems, approved alternative wastewater disposal technologies, or connection to a sewerage system.

COMMENTS

Yellow River Watershed
HUC 0307010306

Prepared By: Joseph Tichy
Agency: NEGRDC
Address: 305 Research Drive
City: Athens ST: GA ZIP: 30621
E-mail: jtichy@negrdc.org
Date Submitted to EPD:

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**Environmental Protection Division of the Department of Natural Resources,
State of Georgia.**