



Attendees: Rich Edinger, Robert Scott, Neil Schaap, Anita Atkinson; Absent: Scott Batterton, Babafemi Adesanya; Randy Strunk

GWINNETT COUNTY STORMWATER AUTHORITY UNOFFICIAL MINUTES

July 19, 2024; 2:00 P.M.

I. Open Meeting: Vice Chairman Edinger

- a) Meeting called to order; quorum verified.
- b) Approval of Agenda: July 19, 2024
{Action: Approved; Motion: Scott; Second: Schaap {Vote: 4-0}
(Scott-Yes; Edinger-Yes; Schaap-Yes; Atkinson-Yes)}
- c) Approval of Meeting Minutes: April 19, 2024
{Action: Approved; Motion: Schaap; Second: Scott; {Vote: 4-0}
(Scott-Yes; Edinger-Yes; Schaap-Yes; Atkinson-Yes)}

II. New Business

- a) Organizational Update (Young)

Updated Stormwater organizational changes/contacts within DWR.
- b) Y15 Project Highlight (Grimes)

Updated Y-15/Yellow River Riser Replacement/Spillway Rehab project; first of the ARPA-funded dams projects; will achieve substantial completion August 2024.
- c) MS4 Annual Report Summary (Moore)

June 10: Submitted 2023-2024 MS4 Annual report; all metrics achieved; last annual report of 5-year permit cycle.

III. Old Business

- a) None

IV. Updates

a) ARPA Dams Projects Update (Holland)

10M awarded ARPA funding: must be obligated by end of 2024 and expended by end of 2026. Projects are on task for completion within required time frame.

b) MS4 Permit Renewal (Moore)

Previous permit expired June 10, 2024; new permit expires June 2029. Notable permit changes reviewed.

- o Deadline for submittal to EPD by December 8, 2024

V. Audience Comments

None

VI. Adjourn (Edinger)

{Action: Approved; Motion: Schaap: Vote: 4-0}
(Edinger-Yes; Scott-Yes Schaap-Yes; Atkinson-Yes)

Welcome
to the July 19, 2024
Gwinnett County
Stormwater Authority
meeting

**Please mute your
phone unless
speaking**



Gwinnett



Stormwater Authority Meeting

Friday, July 19, 2024



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Agenda

Organizational Update

Y15 Project Highlight

MS4 Annual Report Summary

Update: ARPA Dams Projects

Update: MS4 Permit Renewal



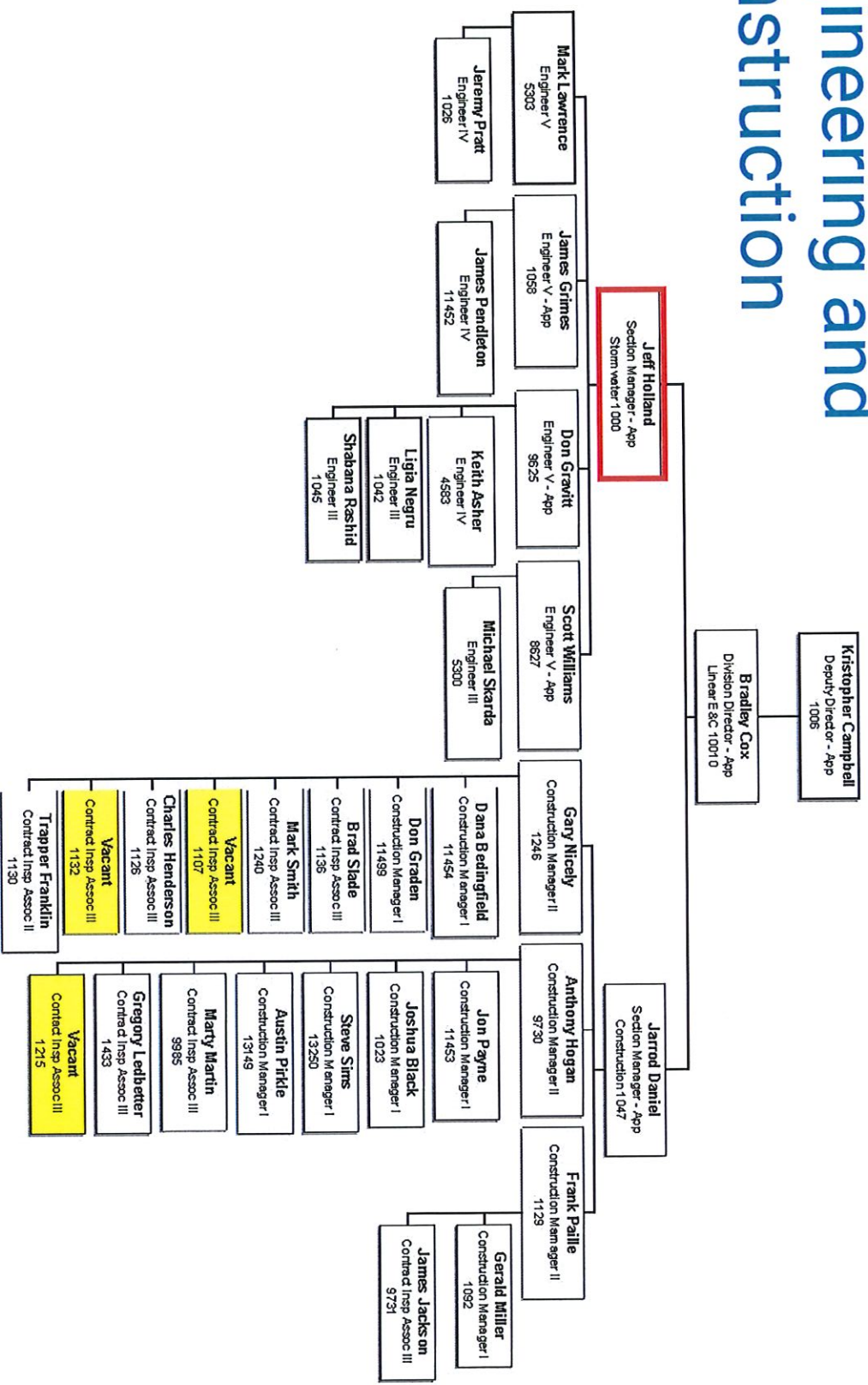
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Organizational Update

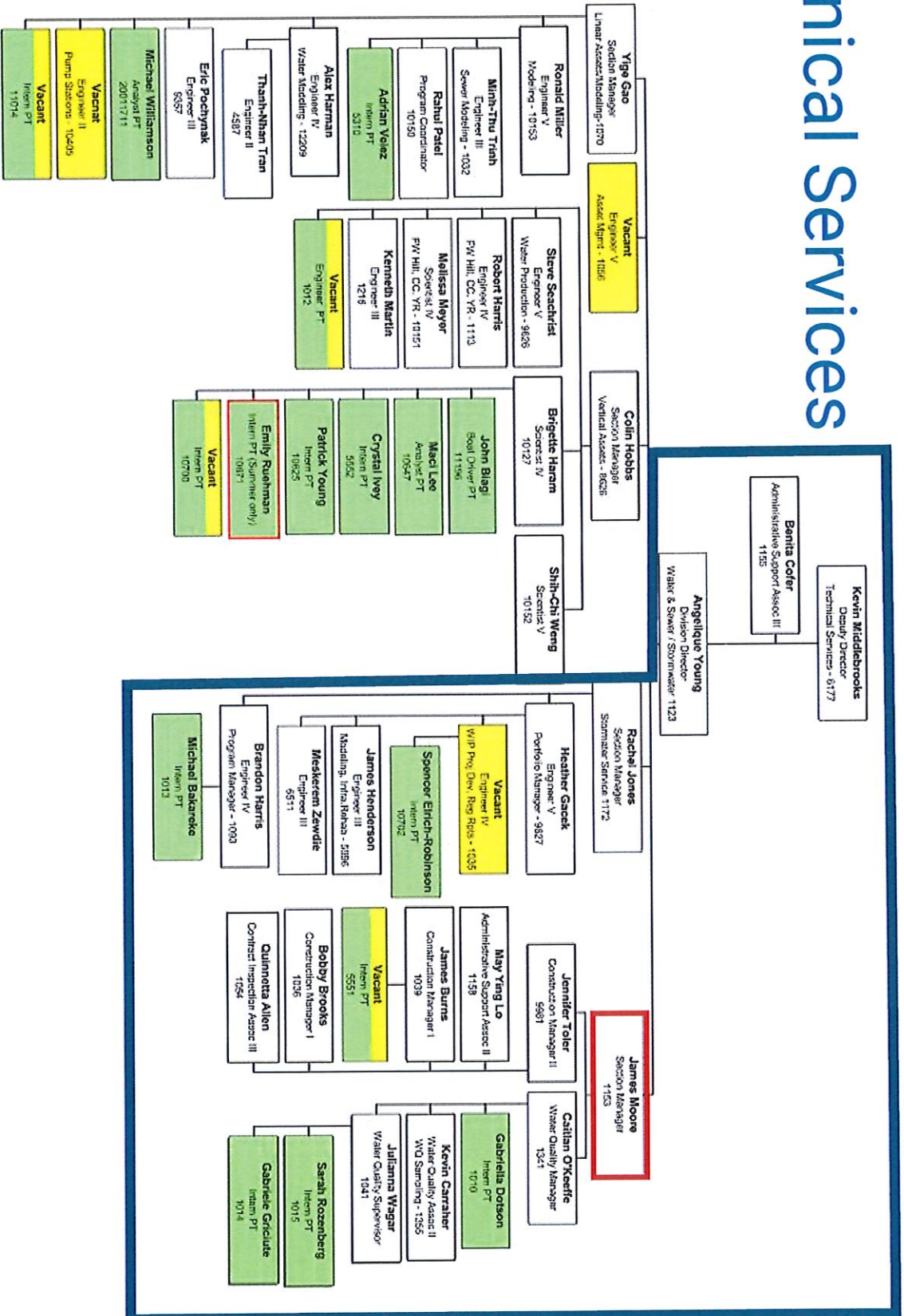
Angelique Young, Division Director



Engineering and Construction

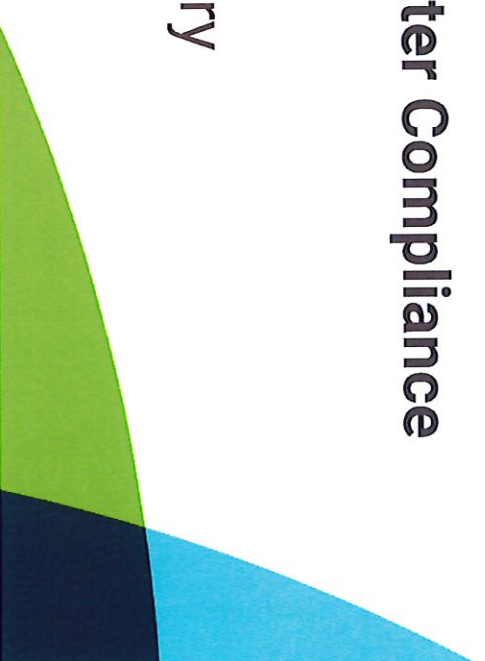


Technical Services



Stormwater Authority Key Contacts

- Angelique Young, Division Director
- Rachel Jones, Section Manager – Stormwater Service (Capital Projects)
- **Jeff Holland, Section Manager – Stormwater Engineering and Construction**
- **James Moore, Section Manager – Stormwater Compliance**
- Kevin Middlebrooks, Deputy Director
- Kat Gurd, Project Administrator – CIP Delivery





Questions?



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Y-15 Project Highlight

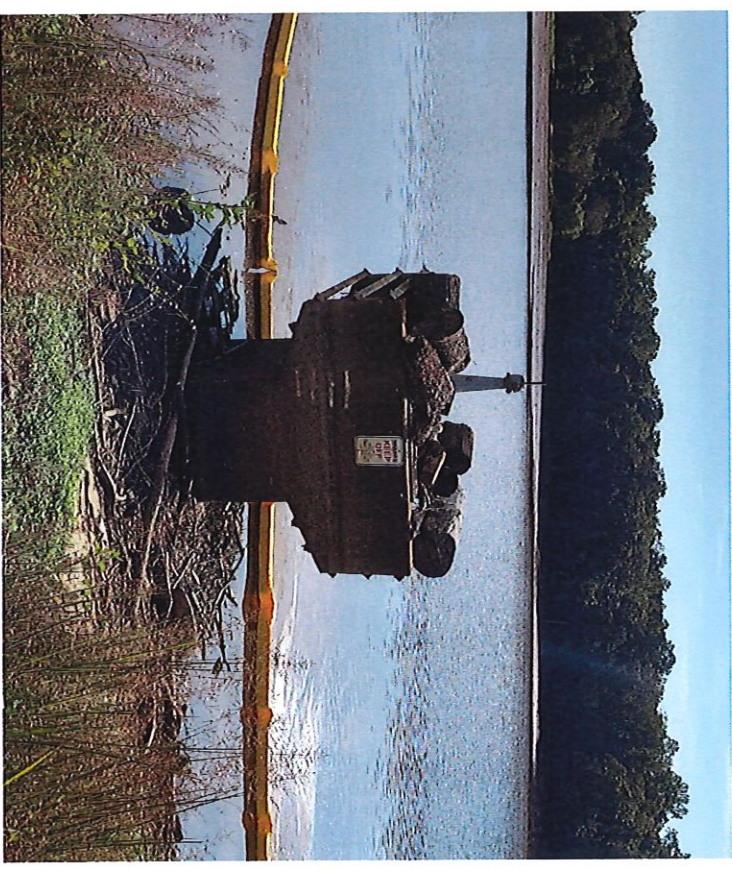
Jimmy Grimes
Engineer V



Y-15 Riser Replacement and Spillway Rehabilitation

Drivers:

- Maintenance burden due to floating debris
- Deterioration of concrete
- Sediment build up in stilling basin and erosion of downstream channel
- No safety features for gate operation



Y-15 Riser Replacement and Spillway Rehabilitation

- Replaced the existing principal spillway riser
- Rehabilitated the existing principal spillway pipe with cured in place pipe
- Removed encroaching vegetation
- Rehabilitated stilling basin and outlet channel
- Projected to be within budget and achieve substantial completion in August 2024



*First ARPA-funded dams project
in construction*





Questions?



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MS4 Annual Report Summary

James Moore,
Section Manager



Annual Report Update

- 2023-2024 MS4 Annual Report submitted on June 10th
- Last Annual Report of 5-year permit cycle
- All performance metrics achieved for both Permit Year and Permit Cycle

	Inspections Completed				
	Catch Basins	Pipes (miles)	Ditches (miles)	Ponds	Outfalls
2023-2024	7,574 (14%)	228.3 (14.8%)	37.8 (8.5%)	88 (28.3%)	96 (22.1%)
2019-2024 (Permit Cycle)	54,112 (100%)	1,544.5 (100%)	446.1 (100%)	311 (100%)	581 (100%)



Questions?



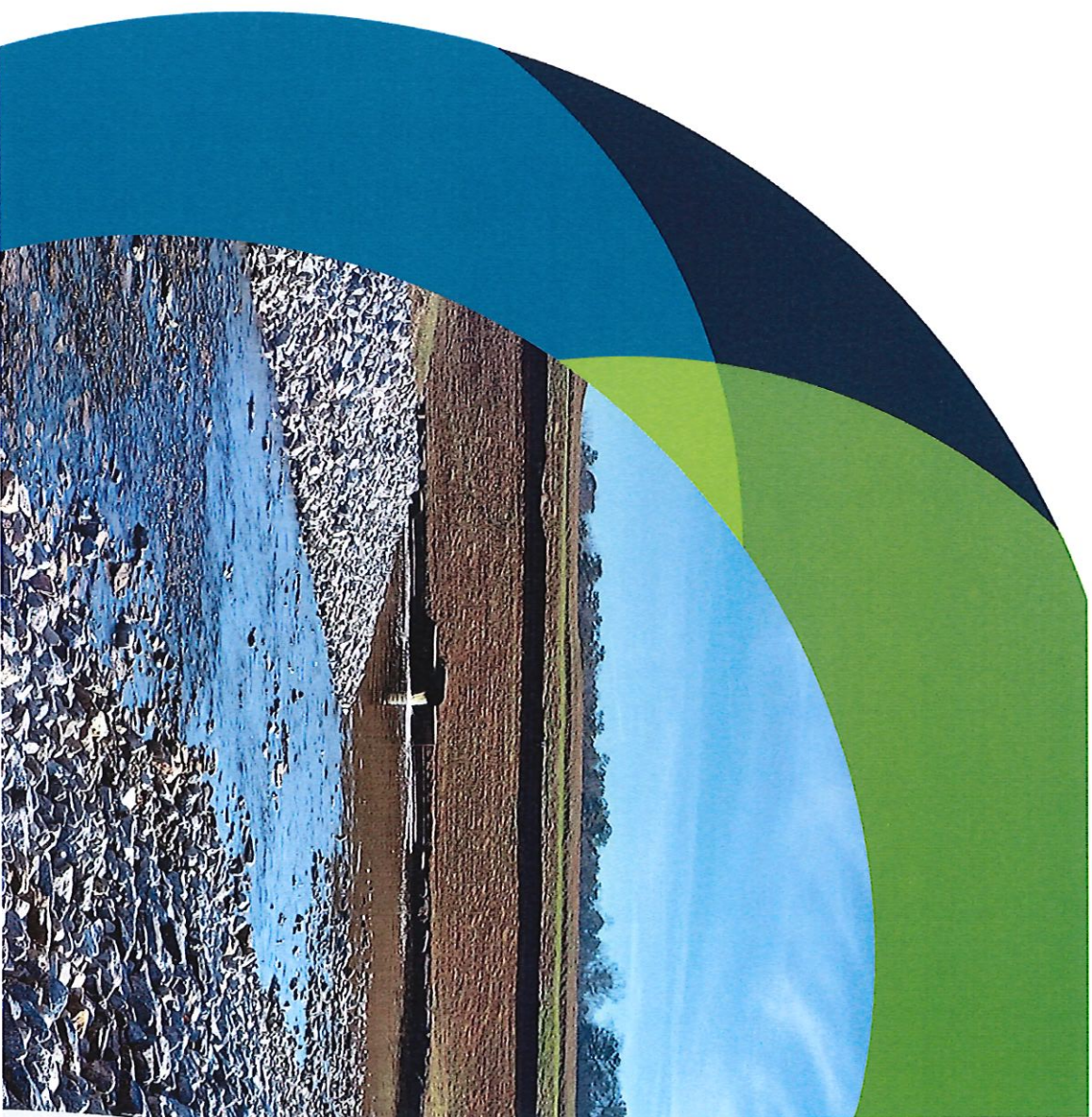
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Update: ARPA Dams Projects

Jeff Holland
Section Manager

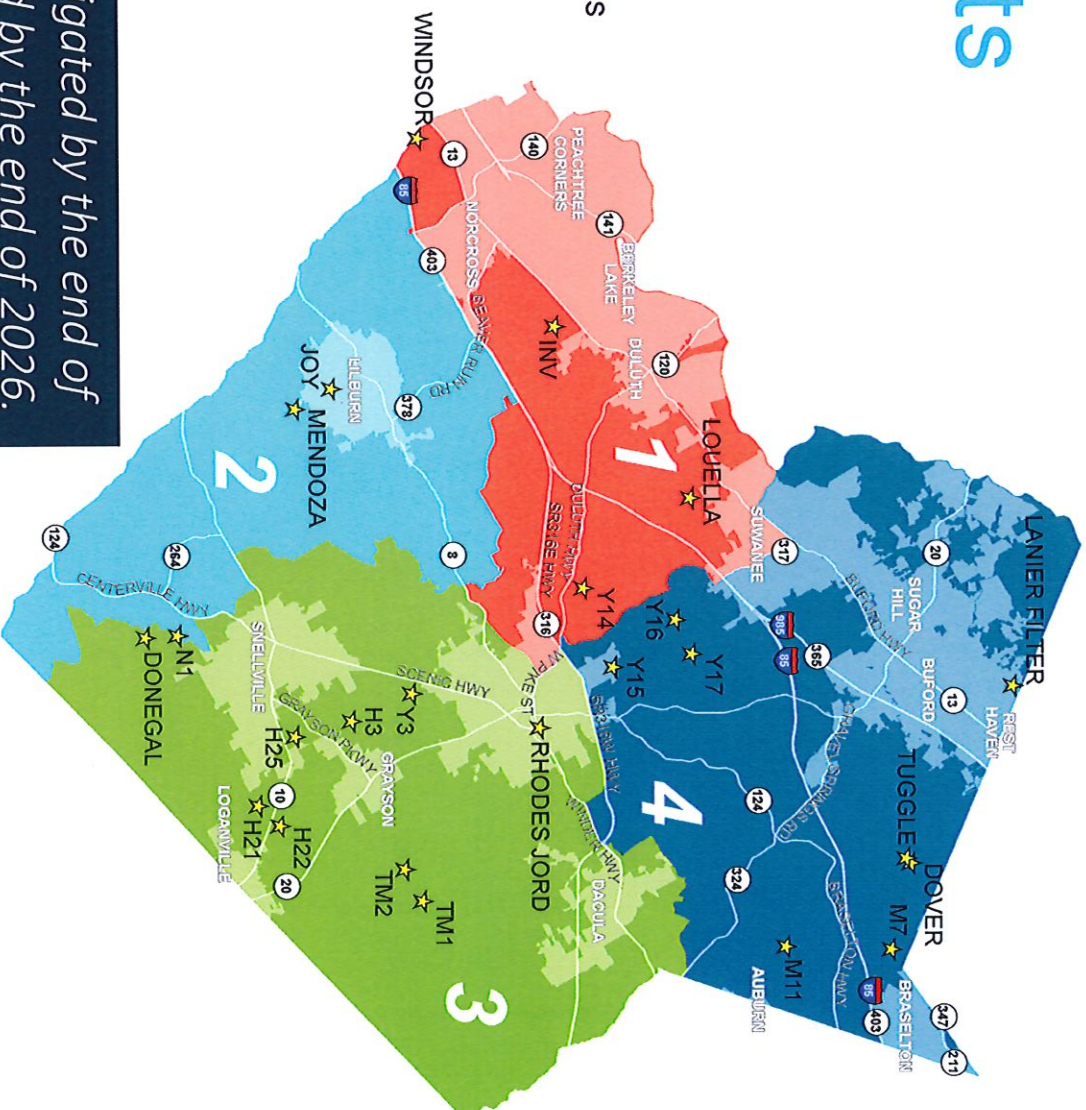


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ARRPA Dam Projects

1. NRCS Y-15 Dam Outlet Control Structure Replacement & Pipe Lining
2. H21 Dam (Brooks Lake Dam) Outlet Works Rehabilitation
3. H22 (Lake Wellbrook)/H25 (Dew Lake)/H3 (Haynes Pond 3) Dams Outlet Works Rehabilitation
4. NRCS Y-14 Riser Rehabilitation & Spillway Resurfacing
5. Y16 (Richland Lake), Y3 (Knollwood Lake) and Inverness Dams Outlet Works Rehabilitation
6. TM-1 (Ozora Lake), N-1 (Allen Lake) Dams Outlet Works Rehabilitation



Funds must be obligated by the end of 2024 and expended by the end of 2026.



Project Status

Project	Construction Schedule	Cost	Status
NRCS Y-15 Outlet Control Structure Replacement	10 to 12 months	\$1,970,000	Substantially Complete Aug. 2024
H-21 Dam (Brooks Lake Dam) Outlet Works Rehabilitation	6 to 8 months	\$1,201,000	Under Construction Complete Jan. 2025
H-22 (Lake Wellbrook)/H-25 (Dew Lake)/H-3 (Haynes Pond 3) Dams Outlet Works Rehabilitation	6 to 8 months	\$900,000	Construction NTP Aug. 2024
NRCS Y-14 Riser Rehabilitation & Spillway Resurfacing	6 to 8 months	\$2,590,000	Construction NTP Sept. 2024
Y-16 (Richland Lake), Y-3 (Knollwood Lake) and Inverness Dams Outlet Works Rehabilitation	10 to 12 months	\$2,800,000	Construction NTP Sept. 2024
TM-1 (Ozora Lake), N-1 (Allen Lake) Dams Outlet Works Rehabilitation	6 to 8 months	\$2,762,000	Construction NTP Sept. 2024
TOTAL		\$12,223,000	





Questions?



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MSS4 Permit Renewal

James Moore,
Section Manager

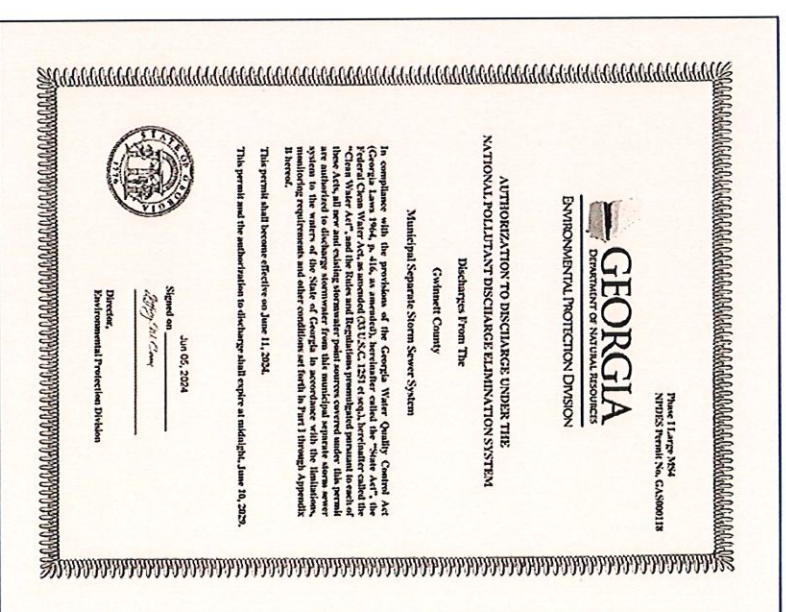


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Phase I MS4 Permit Update

- Previous permit expired June 10, 2024
- New permit became active the following day
- Expires June 2029
- Anticipate final permit from EPD by June



Notable Changes from the 2019 Permit



- Existing flood management projects are **not required** to have a full reassessment for water quality impacts with each permit reissuance



- Permittees may collect **monthly** bacteria samples or collect 4 geometric means for impaired waters



- Review of ordinances, building codes, and other regulations to ensure they do not prohibit or impede the use of Green Infrastructure or Low Impact Development practices **must be performed each reporting period**

Action Items

- Draft new 5-year Stormwater Management Program (SWMP)
 - *Currently awaiting template from EPD*
- Review and update (if needed) any supporting documents
 - *Example: Enforcement Response Plan*
- Submittal to EPD by December 2024
- Shift Impaired Waters monitoring methodology in February 2025





Questions?



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