



Georgia Department of Transportation

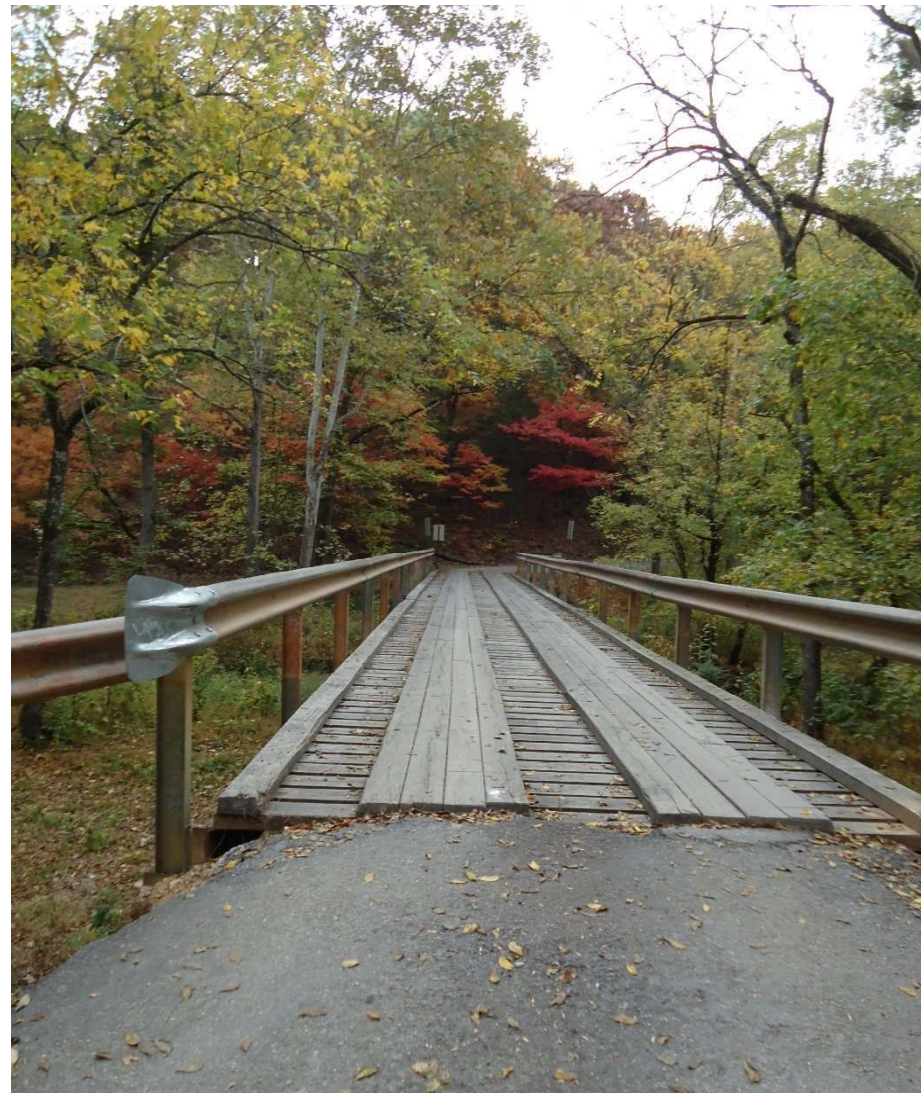
GDOT Office of Program Delivery Bridge PMC - Update

ACEC October 2021 Meeting



Today's Presentation

- **Bridge Program Overview**
- **Updates to the Consultant Needs List**
 - a) Updates to this year's Batch 2
 - b) Future years
- **Efficiencies of the Bridge PMC**
 - Limited Scope Concept Reports
 - Task Orders through ROW and PCE (CE)
- **Project Execution Plan**
 - Template to be reviewed at ACEC's November Transportation Summit!



What is the Bridge Program Management Contract?

- **Have let ~200 projects to date!**
- **Extension of GDOT's Office of Program Delivery**
 - 5th year of the PMC
- **Bridge sub-programs under contract/PMC**
 - Bridge replacements (On-system/Off-system)
 - LOCBR – Off system
 - Low impact bridges (typically kept in house)
 - State funded and federally funded
- **By the numbers**
 - Approaching 200 let projects
 - Launching 100+ consultant projects a year
 - Lettings balanced with additions
 - ~90%+ work is consulted out
 - Creates 1000 active task orders
- **800+ Projects in Bridge PMC, ~4b**

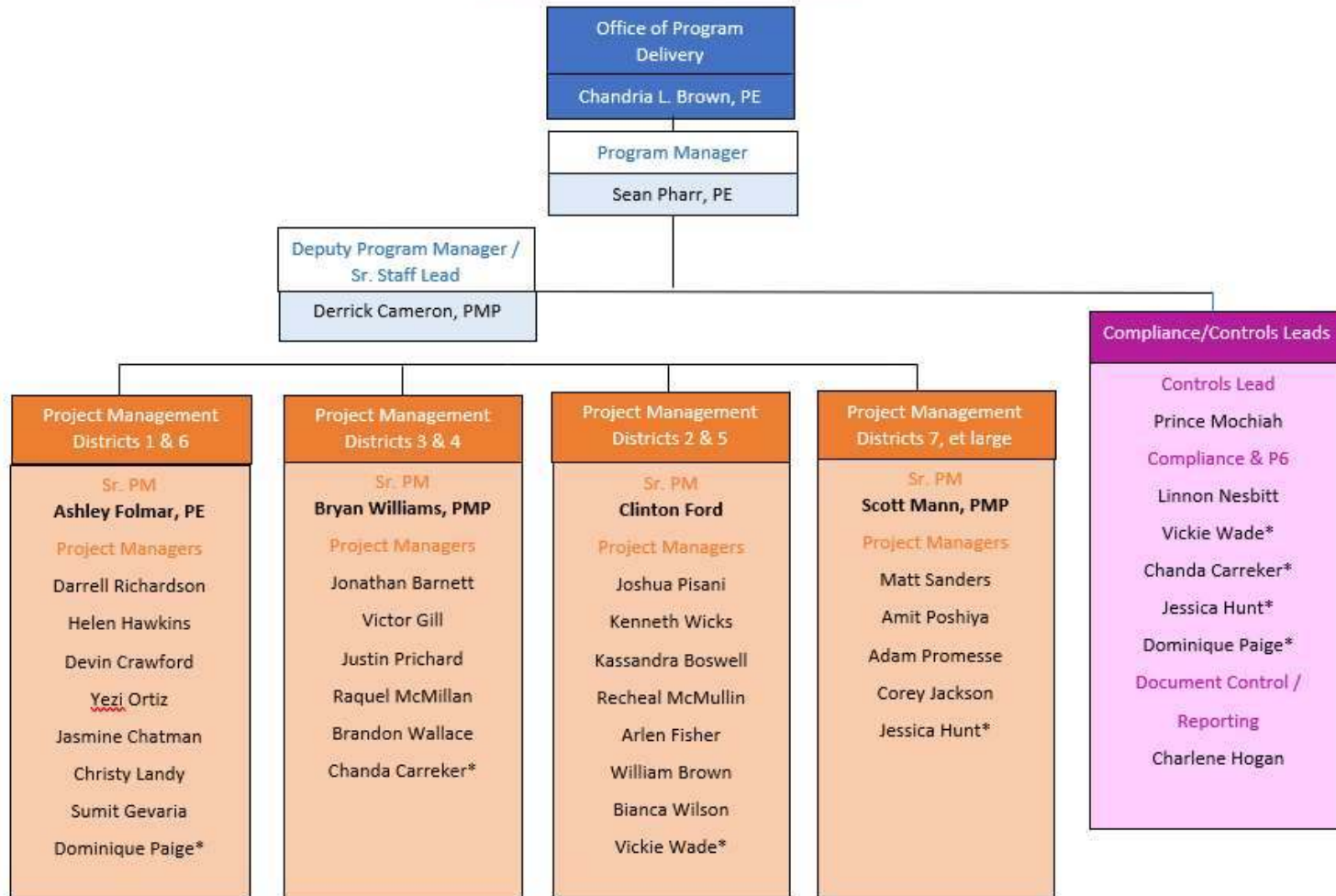


The GDOT Way

Who is on the Bridge Project Manager Team?



OPD/Bridge PMC – Rev. August 16, 2021
Organizational Chart



GDOT Bridge PMC Consultant Needs

- **Expect** - Two batches for consultant advertisement are planned with the Bridge Office and OPD:
 - **Bridge Batch 1** – Springtime, typically State Routes and/or Interstate
 - **Bridge Batch 2** – Fall, typically “LOCBR” Local Bridge Replacement Projects
- **Efficiencies** (Batching and bundling) – With Bridge IDs for each batch populated for three years, watch for updates and batching and bundling assignments as the projects go PTIP.



Consultant Acquisition Needs List

- Bridge Batch 2, 2021 – October/November 2021

<http://www.dot.ga.gov/PartnerSmart/Business/Documents/ConsultantResources/ConsultantAcquisitionNeeds.pdf>

Contract #	Bridge ID (replace w/PI)	2021 Bridge Batch #2	Primary Work Type	County	GDOT District	Phase*	2021 Bridge Batch #2**	
1	0010240	RIVERDALE ROAD JI NORFOLK SOUTH RAILROAD, 5.2 MI NE OF TOCCOA	Bridge Replacement	Stephens	1	PE	0-1-2021	PE in FY 2023
1	0010243	OLD CHURCH ROAD JI TOCCOA CREEK, 3.2 MI N OF TOCCOA [[a Major Bridge]]	Bridge Replacement	Stephens	1	PE	0-1-2021	PE in FY 2023
1	0010250	TOWER ROAD JI EASTAHOULLEE CREEK, 1.8 MI NE OF AVALON [[a Major Bridge]]	Bridge Replacement	Stephens	1	PE	0-1-2021	PE in FY 2023
2	0010242	HUB TATUM ROAD JI SAUTEE CREEK, 3 MI S OF PATESVILLE [[a Major Bridge]]	Bridge Replacement	Habersham	1	PE	0-1-2021	PE in FY 2023
2	0010249	GARRISON DRIVE JI HUD CREEK, 7.4 MI W OF PALMWIN [[a Major Bridge]]	Bridge Replacement	Habersham	1	PE	0-1-2021	PE in FY 2023
2	0010253	BYERS ROAD JI YOUNGCANE CREEK, 6.3 MI W OF PLAINSVILLE	Bridge Replacement	UNION	1	PE	0-1-2021	PE in FY 2023
3	0010235	HALLS BRIDGE ROAD JI HULEPEN CREEK, 1.8 MI NW OF HORRISTOWN	Bridge Replacement	EMAUHEL	2	PE	0-1-2021	PE in FY 2023
3	0010236	HALLS BRIDGE ROAD JI WEST PARK YAM GRANDY CR, 3 MI W OF SWAINSBORO	Bridge Replacement	EMAUHEL	2	PE	0-1-2021	PE in FY 2023
3	0010245	DOVE-DRAKE ROAD JI HILL SHOAL CREEK, 10 MI N OF COHER	Bridge Replacement	MADISON	2	PE	0-1-2021	PE in FY 2023
4	0010234	HAPPY VALLEY ROAD JI BROWNS CREEK, 6 MI N OF HEWNAH	Bridge Replacement	COWETA	3	PE	0-1-2021	PE in FY 2023
4	0010244	RIDGEWAY ROAD JI CEDAR CREEK, 7 MI W OF FRANKLIN	Bridge Replacement	NEARD	3	PE	0-1-2021	PE in FY 2023
4	0010254	PACKING HOUSE RD JI CSX RAILROAD, 2 MI S OF TALBOTTON	Bridge Replacement	TALBOT	3	PE	0-1-2021	PE in FY 2023
5	0010223	COFFEE ROAD JI LITTLE CREEK, APP 3 MI W OF HORVEN [[a Major Bridge]]	Bridge Replacement	BROOKS	4	PE	0-1-2021	PE in FY 2023
5	0010224	LAWSON POND ROAD JI LITTLE RIVER TRIP, APP 3 MI NE OF HORVEN [[a Major Bridge]]	Bridge Replacement	BROOKS	4	PE	0-1-2021	PE in FY 2023
5	0010232	PASSEE JI CONHELL BRANCH, APP 4.5 MI E OF HOWELL	Bridge Replacement	ECHOLS	4	PE	0-1-2021	PE in FY 2023
5	0010233	PASSEE JI TALAPAHHA RIVER OVERFLOW, APP 2.5 MI E OF HOWELL	Bridge Replacement	ECHOLS	4	PE	0-1-2021	PE in FY 2023
6	0010228	MOULTRIE LENOX RD JI LITTLE RIVER, 3 MI E OF NORMAN PARK	Bridge Replacement	COLQUITT	4	PE	0-1-2021	PE in FY 2023
6	0010229	ROUNDTREE BR RD JI LITTLE RIVER TRIP, APP 3 MI NE OF ELLENTON [[a Major Bridge]]	Bridge Replacement	COLQUITT	4	PE	0-1-2021	PE in FY 2023
6	0010230	ROUNDTREE BR RD JI LITTLE RIVER TRIP, APP 3 MI NE OF ELLENTON [[a Major Bridge]]	Bridge Replacement	COLQUITT	4	PE	0-1-2021	PE in FY 2023
6	0010241	PINE PARK ROAD JI BRUMBLEY CREEK, APP 8.5 MILES EAST OF JCT SR 33	Bridge Replacement	GRADY	4	PE	0-1-2021	PE in FY 2023
6	0010252	JUDGE LAY ROAD JI BRANTLEY CREEK, 1.7 MI W OF SASSER	Bridge Replacement	TERRELL	4	PE	0-1-2021	PE in FY 2023
7	0010225	BORRELL BLVD JI BORRELLS CREEK, CITY LIMIT OF ST MARY [[a Major Bridge]]	Bridge Replacement	CAMDEN	5	PE	0-1-2021	PE in FY 2023
7	0010226	CR 00 JI LITTLE BUFFALO CREEK, 14 MI N OF POLKSTON	Bridge Replacement	CHARLTON	5	PE	0-1-2021	PE in FY 2023
7	0010227	CR 00 JI SATILLA RIVER TRIP., 10 MI N OF POLKSTON	Bridge Replacement	CHARLTON	5	PE	0-1-2021	PE in FY 2023
7	0010234	STILLWELL ROAD JI WENEZER CREEK, SPRINGFIELD CITY LIMITS	Bridge Replacement	EFFINGHAM	5	PE	0-1-2021	PE in FY 2023
8	0010246	DRUMMOND ROAD JI LAKE CREEK TRIP, 5 MI NE OF CEDARTOWN	Bridge Replacement	POLK	6	PE	0-1-2021	PE in FY 2023
8	0010247	NORTH COLLEGE ST JI CEDAR CREEK TRIP, IN NORTH CEDARTOWN	Bridge Replacement	POLK	6	PE	0-1-2021	PE in FY 2023
8	0010254	EAST ARHUCHEE RD JI EAST ARHUCHEE CREEK, 1.5 MI SOUTH OF VILLANOW	Bridge Replacement	WALKER	6	PE	0-1-2021	PE in FY 2023
9	0010237	HOWELL HILL ROAD JI PEACHTREE CREEK, IN ATLANTA	Bridge Replacement	FULTON	7	PE	0-1-2021	PE in FY 2023
9	0010238	CLARITY ROAD JI LITTLE RIVER, 8 MI NW OF ALPHARETTA	Bridge Replacement	FULTON	7	PE	0-1-2021	PE in FY 2023
9	0010239	ATLANTA HEWNAH RD. JI CEDAR CREEK, 3 MI W OF PALMETTO	Bridge Replacement	FULTON	7	PE	0-1-2021	PE in FY 2023
9	0010248	BIRMINGHAM ROAD JI LITTLE RIVER, FULTON-CHEROKEE COLINE	Bridge Replacement	FULTON	7	PE	0-1-2021	PE in FY 2023

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1

Deputy Project Manager

Firms pursuing work will be required to designate how they will use a Deputy Project Manager role, as any bundle with three or more projects will have a KTL (Key Team Lead) requirement for this position.

2

Efficiencies in Bundling

Goal of the PMC is to continually work with the Bridge Office to review the needs list and create bundles that translate to efficiencies throughout GDOT. Joint meetings, FPRs, if appropriate – lettings.

3

PTIP/Bundle Update Schedule

As projects move from the PTIP phase to advertisement and award, the next round of projects are being batched and bundled. In-house bridge selections are made and list updated with PI #s and bundle assignments

4

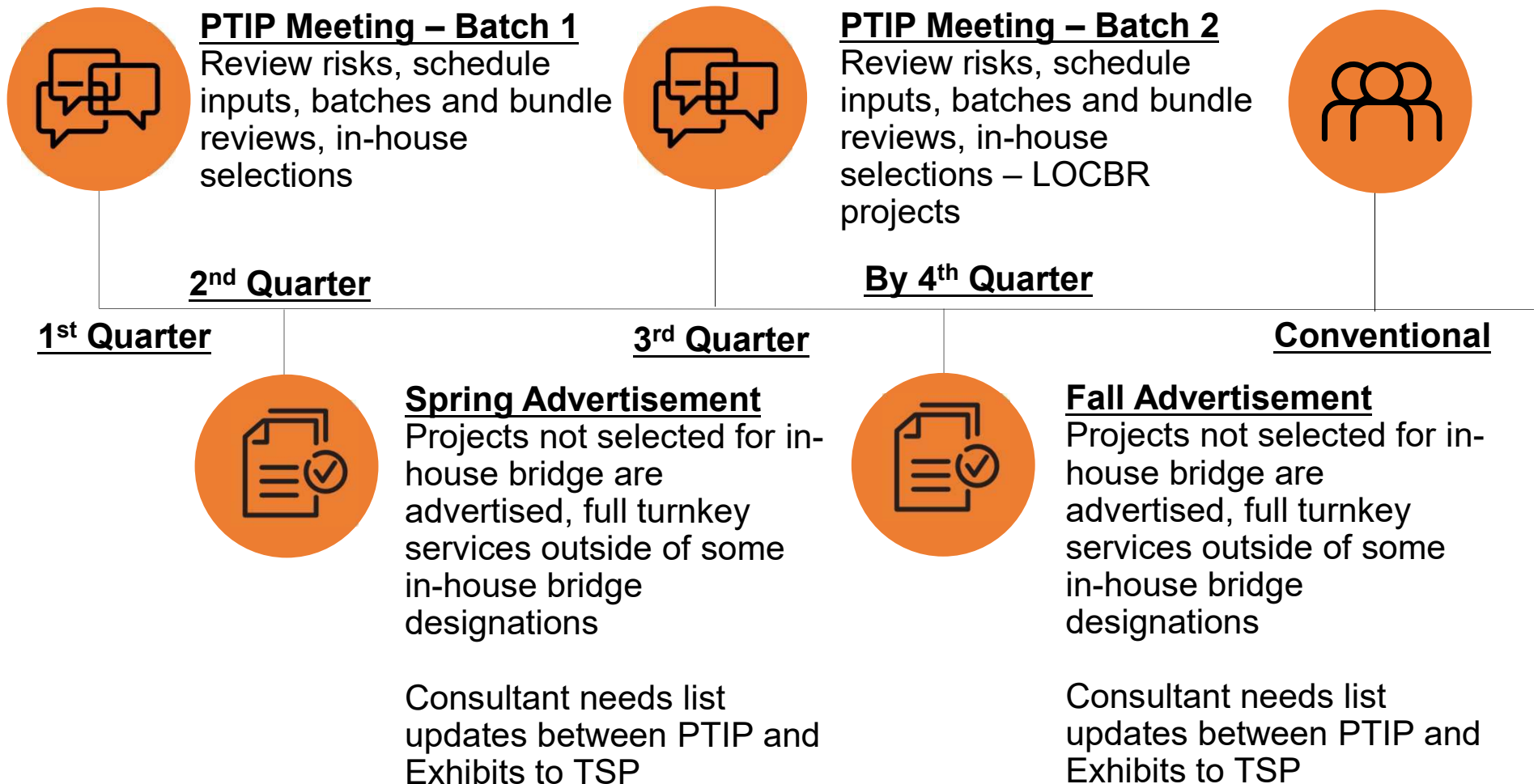
Best Practices

Review available PTIP presentations.

How is your team positioned to efficiently deliver a bundle?

PTIP/Advertisement Timeline

Non-Batch Projects
If priority and not on list – Bridges may be added to conventional advertisements



Bridge PMC – Delivering the Program

08 - Quality

- 1) Leave time in your workplan for quality reviews
- 2) Quality deliverables lead to delivering excellence



01 – Time-saving Procedures

- 1) Traffic – one page memo, use TADA
- 2) Limited scope concept reports
- 3) Environmental may be windshield



07 - Practical Design

- 1) Replacement typically = in kind to current standards
- 2) Escalate other scope elements



06 - PCRFS

- 1) New schedule impacts need timely PCRFS
- 2) Can mitigation strategies hold FYs?



05 - Risk Management

- 1) Understand what's in your schedule
- 2) Track, assess, and mitigate risks



02 – Detours

- 1) Early Detour letters
- 2) Statements in preferred alternatives



03 - PXP Plans

- 1) Define your team's strategy for delivery
- 2) Review the schedule
- 3) Assess risks



04 - Procurement Plan

- 1) Define your team's strategy
Review the schedule
- 2) Track scoping needs (the earlier the better)



Questions?

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