Georgia Department of Transportation

Interoffice Memo
Office of Design Policy & Support

DATE: **5/23/2022**

FILE: P.I.# 0014133
Cherokee County / GDOT District 6 - Cartersville
SR 20 FROM CR 765/EAST CHEROKEE DRIVE TO SR 369

FROM: Dave Peters for R. Christopher Rudd, PE, State Design Policy Engineer

TO: SEE DISTRIBUTION

SUBJECT: **APPROVED LOCATION & DESIGN REPORT**

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

Distribution:
- Hiral Patel, Director of Engineering
- Joe Carpenter, Director of P3
- Albert Shelby, Director of Program Delivery
- Darryl VanMeter, Assistant Director of P3/State Innovative Delivery Administrator
- Matthew Markham, Deputy Director of Planning
- Kim Nesbitt, Program Delivery Administrator
- Bobby Hilliard, Program Control Administrator
- Eric Duff, State Environmental Administrator
- Donn Digamon, State Bridge Engineer
- Alan Davis, State Traffic Engineer
- Angela Robinson, Financial Management Administrator
- Erik Rohde, State Project Review Engineer
- Benny Walden, Statewide Location Bureau Chief
- Grant Waldrop, District 6 District Engineer
- David Acree, District 6 Preconstruction Engineer
- Joseph Ciavarro, District 6 Planning & Programming
- Keith Day, Area Manager - D6, A1
- Bryan Lott, Project Manager
- BOARD MEMBER - 11th Congressional District

Georgia Department of Transportation

Interoffice Memo

FILE: P.I. 0014133, Cherokee County
SR 20 from CR 765/East Cherokee Drive to SR 369

DATE: April 27, 2022

For:

FROM: Kimberly W. Nesbitt, State Program Delivery Administrator

TO: Office of Design Policy and Support via ConceptReports@dot.ga.gov

SUBJECT: Submittal – Location and Design (L&D) Report

The Office of Program Delivery hereby submits the attached Location and Design (L&D) Report for your review and approval.

If any additional information is needed, please contact Bryan Lott at 404-631-1569.

KWN:KESD:DBL

Attachments: Preconstruction Status Report, Completed Location & Design approval request

cc: ProjectWise File

Location and Design Report

DATE: 4/15/2022

FILE: P.I.# 0014133
Cherokee County / GDOT District 6 - Cartersville
SR 20 from East of CR 765/East Cherokee Drive to
East of SR 369

FROM: For: for Albert Shelby, Director of Program Delivery

TO: R. Christopher Rudd, P.E., State Design Policy Engineer
Attn: Dave Peters, P.E., State Conceptual Design Group Manager

SUBJECT: **Request for Location and Design Approval**

Description and Project Proposal: Project PI No. 0014133 proposes to widen SR 20 from East Cherokee Drive to SR 369 in Cherokee County. The project is part of a corridor of projects to widen SR 20 from Canton to Cumming (see attached Project Location map). The project proposes to widen SR 20 to six lanes (three lanes in each direction) separated by a 20 foot wide raised median. An urban shoulder with curb and gutter and a 5 foot wide sidewalk (or 10 foot wide shared-use path) is proposed on both sides of the outside travel lanes. Auxiliary turn lanes will be added at major driveways and intersections. Access to side roads and driveways will be controlled by Restricted Crossing U-Turns (RCUTs) placed in the median; truck turnarounds will be provided at certain RCUT locations, based on consideration of adjacent facilities that may draw tractor trailers. The project is located within an MS4 permitted area, which requires that runoff from new impervious surfaces be treated for water quality as well as water detention to prevent downstream flooding. The proposed design speed is 45 mph. The proposed length is approximately 2.1 miles.

Concept Approval Date: November 9, 2017

Concept Update: N/A

Environmental Document: State Funded. No Environmental Document.

Public Involvement:

Five Public Involvement Open Houses (PIOH) were held for the entire corridor, including PIs 0014131, 0014132, 0014133, 0002862, and 0003682. The information presented reflects the comments received for the entire corridor.

- PIOH #1 (Scoping Meeting)
  - Canton - May 21, 2013 – 56 comments – 213 in attendance
  - Cumming - May 17, 2013 - 47 comments – 148 in attendance
  - Frequently heard suggestions include preserving community character/rural nature of the corridor, widening of SR 20 to four lanes and addition of turn lanes, looking for new location, bypass of Canton Marketplace congestion for through traffic, and requests to bring back the Northern Arc. The costs and benefits of rerouting SR 20 were also voiced. Attendees were vocal in their opposition to bike lanes along SR20. Attendees provided responses to survey questions regarding priorities, destinations, safety concerns, needed improvements, and travel habits along SR 20
- PIOH #2 – December 2013
  - Canton – 12/10/13 – 73 comments (26 for, 27 conditional, 13 against) – 259 in attendance
  - Cumming – 12/12/13 - 68 comments (12 for, 39 conditional, 12 against) – 273 in attendance
  - Comments were received both in support and against the various alternatives presented (widening existing, localized bypasses, new location facility, etc.).

- PIOH #3 – September 2015
  - Canton – 9/15/15 – 103 comments (20 for, 39 conditional, 10 against, 39 Unclear) – 487 in attendance
  - Cumming – 9/17/15 – 104 comments (36 for, 21 conditional, 3 against, 41 Unclear) – 440 in attendance
  - Primary comments noted that traffic is terrible and the improvements are much needed, safety is a huge concern, concern about property impacts, concern about the alternatives in Cumming, and support of widening SR 20.

- PIOH #4 – December 2016
  - Cumming – 12/6/16 – 31 comments (17 for, 10 conditional, 2 against, 2 Unclear) – 312 in attendance
  - Canton – 12/15/16 – 28 comments (8 for, 15 conditional, 1 against, 4 Unclear) – 513 in attendance
  - Overall, the project was extremely well received. The main areas of concern were regarding increased truck traffic, access with RCUTs and MUTs, right of way process, increased noise/pollution, historic properties, and not addressing the issues in Cumming.

- PIOH #5 – May 2017
  - Cumming – 5/8/17 – 57 comments (11 for, 15 conditional, 17 against, 14 Unclear) – 309 in attendance

- Canton – 5/16/17 – 82 comments (28 for, 22 conditional, 30 against, 2 Unclear) – 358 in attendance
- Comments were received both for and against 6 lanes and for and against RCUTS. There was concern about not addressing the issues in Cumming, need to restrict truck traffic, impacts to historic properties, change in character of the area, and right of way process/impacts.

- PIOH #6 - Virtual PIOH
  - Available between April 27, 2020 and May 31, 2020
  - 1,877 total visits
    - 1,109 individuals; 768 repeat visits
  - 3 comments received

Consistency with Approved Planning: The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

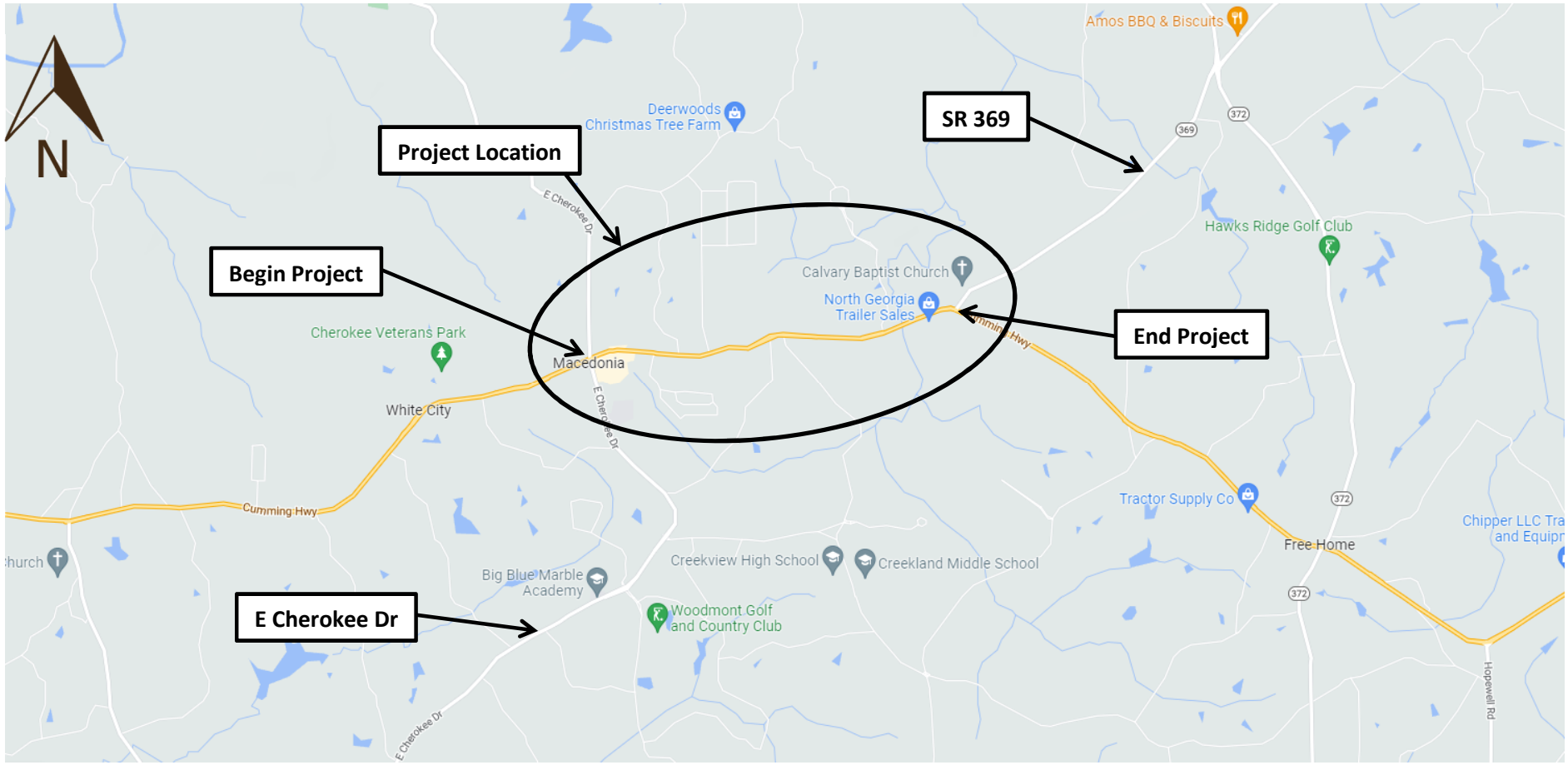
Concur: Hiral Patel — 5/12/2022
GDOT Director of Engineering — Date

Approve: David Norwood Digitally signed by David Norwood Date: 2022.05.17 09:58:00 -04'00' — 5/17/2022
For GDOT Chief Engineer — Date

DATE OF LOCATION AND DESIGN APPROVAL: May 23, 2022
(To be entered by State Conceptual Design Group Manager)

Attachments:
- Location Map
- Notice of Location and Design Approval

WIDENING OF SR 20 FROM EAST OF CR 765/EAST CHEROKEE DRIVE TO EAST OF SR 369
PROJECT LOCATION MAP
PI 0014133



NOTICE OF LOCATION AND DESIGN APPROVAL
P.I. No. 0014133
Cherokee County

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location and design approval is: May 23, 2022

PI# 0014133 proposes to widen SR 20, beginning from East of CR 765/East Cherokee Drive and ending East of SR 369. The project is in Cherokee County and also located in Land District 3.

PI# 0014133 proposes to widen SR 20 to six lanes (three lanes in each direction) separated by a 20 foot wide raised median. Urban shoulders utilizing curb and butter and a 5 foot wide sidewalk (or 10 foot wide shared-use path) are proposed adjacent to both outside travel lanes. Auxiliary turn lanes will be added at major driveways and intersections. Access to side roads and driveways will be controlled by Restricted Crossing U-Turns (RCUTs) placed in the medians; truck turnarounds will be provided at certain RCUT locations based on consideration of adjacent facilities that may draw tractor trailers. The proposed design speed is 45 mph and the project length is approximately 2.1 miles.

Keith Day, District 6, Area 1 Engineer
Email: kday@dot.ga.gov
874 Peeples Valley Rd.
Cartersville, GA 30120
Phone: (770) 387-3680

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Albert Shelby
Office of Program Delivery
Attn: Bryan Lott
Email: blott@dot.ga.gov
600 West Peachtree St.
Atlanta, GA 30308
Phone: (404) 631-1569

Any written request or communication in reference to this project or notice SHOULD include the P.I. Number as noted at the top of this notice.