

# Madison County Engineering Department

## Monthly Report

# EVALUATION/CONCEPTUAL PHASE

| Board Approval | Project   | Consulting Firm | Project Number | Funding Source | Engineering Cost                     | Estimated Construction Cost |
|----------------|---|-----------------|----------------|----------------|--------------------------------------|-----------------------------|
|                | Germantown/Church Rd & Stribling Road Ext. Intersection | In-House        | 2017-41-II     | County         |                                      |                             |
|                | Hwy 463 & Stribling Rd/Traffic Signal Evaluation        | Neel-Schaffer   | 2017-60-NS     | County         |                                      |                             |
|                | Reunion Parkway Phase II                                | In-House        | 2017-62-RD     | TBD            | \$1,500,000 Environmental Assessment |                             |
|                | Catielt Rd/Stribling Rd. Ext. Intersection              | In-House        | 2018-85-II     | County         |                                      |                             |
|                | King Ranch Road   | In-House        |                | TBD            |                                      |                             |

## UNDER DESIGN

| Approval Date | Project  | Consulting Firm  | Madison County Project Number | Funding Source | Design Engineering Cost | Estimated Construction Cost | Total Cost      |
|---------------|--|------------------|-------------------------------|----------------|-------------------------|-----------------------------|-----------------|
| 4/20/2016     | Purvis Bridge - programmed as LSBP-45(19)                      | H1 Services      | 2017-20-MER                   | LSBP           |                         | \$440,000.00                |                 |
|               | Cedar Hill Guardrail   | In House         | 2017-23-MC                    | County         | TBD                     | TBD                         |                 |
|               | Reunion Parkway Phase III                                      | Stantec          | 2017-24-SCS                   | STP/County     | \$255,500.00            |                             |                 |
|               |  |                  |                               |                | \$635,000.00            |                             | \$8,800,000.00  |
|               | Bozeman Road Widening<br>(Environmental Assessment and Design) | Neel-Schaffer    | 2017-26-NS                    | STP/County     | \$489,631.87            |                             |                 |
|               |  |                  |                               |                | \$748,625.00            |                             | \$12,000,000.00 |
|               | Oaks Road (Old Hwy 51 Road) Bridge                             | H1 Services, LLC | 2017-52-MC                    | LSBP           | \$61,396.00             | \$537,216.00                | \$598,612.00    |
|               | Ben Luckett Road   | H1 Services, LLC | 2017-62-H1S                   | LSBP           | \$40,463.00             | \$370,912.00                | \$411,375.00    |
| 7/17/2017     | Greystone Drive Drainage Improvements                          | Mendrop          | 2017-53-MER                   | County         | \$11,645.00             |                             | \$11,645.00     |
| 8/7/2017      | Green Oak Lane/Hwy 51 Temporary Signal                         | Stantec          | 2017-55-SCS                   | County         | \$20,000.00             | \$380,000.00                | 400,000         |
| 7/17/2017     | Weisenberger and Highway 51 Flooding                           | Stantec          | 2017-54-MER                   | County         | \$20,895.00             | \$1,700,000.00              | \$1,720,895.00  |
| 12/4/2017     | Gluckstadt Widening  | Neel-Schaffer    | 2017-76-RD                    | County         | \$235,000.00            | \$3,000,000.00              | \$3,235,000.00  |
| 2/5/2018      | Sharon Road - Bridge Closure SA45-090                          | Stantec          | 2018-66-BR                    | State Aid      | \$48,500.00             | \$425,000.00                | \$473,500.00    |
| 5/21/2018     | Sharon Road - Bridge Repair SA45-091                           |                  | SAP 45(16)M                   |                |                         |                             |                 |
| 6/18/2018     | East Sowell Road Drainage Investigation                        | Mendrop          |                               | County         | \$14,725.00             |                             | \$14,725.00     |

# UNDER CONSTRUCTION

| Approval Date | Date Construction Approved | Project   | Consulting Firm                          | Madison County Project Number | Funding Source | Design Engineering Cost | Construction Contract | CE&I         |
|---------------|----------------------------|---|--|-------------------------------|----------------|-------------------------|-----------------------|--------------|
|               |                            | Reunion Parkway/Highland Colony Parkway                       | Waggoner/APAC                            | 2017-32-WEI                   | STP/County     | \$205,565.00            | \$5,170,481.82        | \$562,252.38 |
|               | 8/21/2017                  | Virilia Road East (Cloud Road to MS 22)                       | H1 Services/D & B                        | 2017-04-H1S                   | SAP            | \$99,611.24             | \$2,179,000.00        | \$249,000.00 |
| 3/21/2016     |                            | Gluckstadt Industrial Park Flooding                           | Mendrop/In-House                         | 2017-11-MER                   | County         | \$12,535.00             | \$22,000.00           | N/A          |
| 6/9/2016      |                            | Distribution Dr Cul-de-sac                                    | Southern Consultants/<br>In-House        | 2017-09-SCI                   | County         | \$29,750.00             | In House              | In House     |
|               | 10/6/2017                  | Robinson Springs Road   | H1 Services, LLC/Walters<br>Construction | 2017-44-H1S                   | County         | \$18,600.00             | \$2,034,109.27        | \$224,100.00 |
|               | 1/2/2018                   | Stribling Rd & Catlett Rd Turn Lane                           | In-House/Prosperity                      | 2017-61-II                    | County         | 8,653.00                | \$380,801.44          | In House     |
|               | 12/18/2017                 | Church Rd - Calhoun Station Parkway Intersection Improvements | In-House                                 | 2017-64-II                    | County         | In-House                | \$172,500.00          | In House     |
|               | 1/2/2018                   | 2018 Stormwater Program                                       | Allen Engineering                        | N/A                           | County         | \$20,000.00             | N/A                   | N/A          |
|               |                            | Sulphur Springs Park  | County                                   | 2017-01-SP                    | County         | In-House                |                       | In House     |
|               | 5/21/2018                  | Old Canton Road (County Line Rd to Natchez Trace Pkwy)        | H1 Services                              | 2017-05-H1S<br>SAP 45(14)M    | State Aid      | \$60,904.37             | \$1,268,841.13        | \$91,356.56  |
|               | 5/21/2018                  | North Deerfield Drive Reconstruction                          | H1 Services, LLC                         | 2017-73-MC                    | County         | \$48,000.00             | \$946,736.30          | \$72,800.00  |
|               | 5/21/2018                  | Camden Road Bridge Repair (two bridges)                       | Key, LLC                                 | 2018-87-BR                    | County         | In-House                | \$55,255.40           | In House     |
|               | 6/4/2018                   | Harvey Crossing Reconstruction                                | Neel-Schaffer                            | 2017-74-MC                    | County         | \$41,000.00             | \$508,710.95          | \$42,500.00  |

# COMPLETED

| Approval Date | Completion Date | Project  | Consulting Firm              | Project Number | Funding Source         | Engineering Cost      | Construction Cost   | Total Paid     |
|---------------|-----------------|--|------------------------------|----------------|------------------------|-----------------------|---|----------------|
| Feb-16        | Apr-16          | Traffic Analysis of Selected Arterial Roads in Madison County            | Neel-Schaffer                | 2017-43-NS     | County                 | \$31,500.00           | N/A   | \$31,500.00    |
| May-16        | May-16          | MS4 Stormwater Program Phase I   | Mendrop                      |                | County                 | \$32,000.00           | N/A   | \$32,000.00    |
| Mar-16        | May-16          | Inspection Services  | Stantec                      |                | County                 | \$7,255.00 *          | N/A   | \$7,033.28     |
| Apr-16        | Jun-16          | Stribling Road Drainage Study  | Mendrop                      | 2017-42-MER    | County                 | \$5,610.00            |   | \$5,183.75     |
| May-15        | Aug-16          | Yandell Road Overlay   | Eutaw Const/Stantec          | 2017-33-WA     | County                 | -----                 | \$3,999,947.82  | \$4,141,857.25 |
| Nov-16        | Nov-16          | Germantown Culverts (blowouts)   | Metro Mechanical             |                | County                 | In House              | \$5,445.00  | \$5,445.00     |
| Jul-16        | Nov-16          | City of Madison Paving   | In House                     |                | 50% County<br>50% City | In House              | \$59,417.96   | \$59,417.96    |
| Mar-16        | Jul-16          | Deerfield Drainage   | Mendrop                      | 2017-39-MER    | County                 | \$6,500.00            | N/A   | \$6,476.25     |
| Mar-16        | Apr-16          | Twelve Oaks Rd - Drainage Issue  | Thompson                     | 2017-17-MER    | County                 | \$5,800.00            | \$4,195.70  | \$9,995.70     |
| May-16        | Jul-16          | Sulphur Springs Park Lake Dam  | Thompson                     | 2017-29-TE     | County                 | \$8,500.00            | N/A   | \$8,500.00     |
| Jun-16        | Aug-16          | Cherry Hill Subdivision Pavement Investigation                           | Burns Cooley Dennis          | 2017-31-MC     | County                 | \$6,000.00            | N/A   | \$5,767.00     |
| Jun-16        | Dec-16          | Old Orchard Cul-de-sac   | Southern Consultants         | 2017-08-MC     | County                 | \$27,900.00           | \$15,789.74   | \$43,689.74    |
| Dec-16        | Dec-16          | Deweese Survey   | Mendrop                      |                | County                 | \$1,000.00            | N/A   | \$752.50       |
| Nov-16        | Nov-16          | Gluckstadt Fire Dept 3 Survey  | Mendrop                      |                | County                 | \$1,500.00            | N/A   | \$1,497.00     |
|               |                 | Purvis Bridge-Final Design   | Mendrop                      | 2017-20-MER    | LSBP                   | \$40,340.00           |   |                |
| Mar-16        |                 | Childress Rd Bridge Project, Phase I                                     | Stantec                      | 2017-12-SCS    | County                 | \$15,200.00 (Phase 1) | Final Cost of Phase I, Phase II and Final Design<br>\$55,559.84 |                |
| May-16        |                 | Childress Rd Bridge Project, Phase II                                    | Stantec                      |                | County                 | \$33,000.00 (Phase 2) |   |                |
| Aug-16        |                 | Childress Rd Bridge Project-Final Design                                 | Stantec                      |                | County                 | \$40,357.00           |   |                |
|               | Nov-17          | Childress Road Bridge Construction                                       | Stantec/Unicon, Inc          | 2017-12-SCS    | County                 | \$88,557.00           | \$355,337.50  |                |
|               | Oct-17          | Childress Road Bridge CE & I Services                                    | Stantec                      | 2017-12-SCS    | County                 | \$42,692.00           |   | \$42,692.00    |
| Oct-16        | Nov-16          | Sheriff's Dept Driveway  | Concrete Solutions           |                | County                 | In House              | \$22,798.00   | \$22,798.00    |
| Jul-16        | Dec-16          | Youth Services Parking Lot   | In House                     | 2017-38-MC     | County                 | In House              | \$22,772.00   | \$22,772.00    |
|               | Dec-16          | Courthouse Parking Lot   | In House                     |                | County                 | In House              | \$85,000.00   | \$77,810.00    |
|               | Dec-16          | Dobson Avenue  | In House                     | 2017-40-MC     | LSBP/County            | \$33,494.71           | \$8,700.00  | \$42,194.71    |
| Aug-16        | Dec-16          | City of Canton (Milling & Paving)  | In House/ Adcamp (milling)   |                | County                 | In House              | \$157,914.50  | \$42,597.00    |
|               | Dec-16          | Gluckstadt Road (Milling, Paving, Shoulders, Striping)                   | APAC/TCP                     |                | County                 | In House              | \$858,260.49  | \$858,260.49   |
|               | Dec-16          | Stribling Road (Milling, Paving, Shoulders, Striping)                    | APAC/TCP                     |                | County                 | In House              | \$902,118.29  | \$902,118.29   |
| Nov-16        | Jan-17          | Blackberry Creek Bridge, Paving & Guardrail                              | In-House/Burns Cooley Dennis | 2017-03-MC     | County                 | \$3,250.00            | \$55,000.00   | \$58,250.00    |
| 3/9/2016      | Jan-17          | Yandell Rd Fire Station Traffic Signal                                   | Stantec                      | 2017-21-SCS    | County                 | \$21,901.20           | \$27,808.74   | \$49,709.94    |
| 6/1/2016      | Feb-17          | Gluckstadt Industrial Park Easement Acquisition                          | Mendrop                      | 2017-11-MER    | County                 | \$1,500.00            |   | N/A            |
|               | Jan-17          | Pear Orchard Road-Rice Road (Project Closeout)                           | H1 Services, LLC             | 2017-14-H1S    | SAP 45(12)M            | SAP                   | \$8,000.00  | N/A            |
|               | Jun-17          | Livingston Rd SAP 45(11)M<br>Permenter Rd LSBP 45(14) (Project Closeout) | H1 Services, LLC             | 2017-13-H1S    | SAP<br>LSBP            | \$9,000.00            | N/A   | \$9,000.00     |
|               |                 | Gluckstadt Firestation 3 (Geotechnical Services)                         | BCD                          | 2017-28-BCD    | County                 | \$4,400.00            | N/A   |                |

# COMPLETED

| Approval Date | Completion Date | Project   | Consulting Firm                   | Project Number | Funding Source | Engineering Cost  | Construction Cost | Total Paid   |
|---------------|-----------------|---|-----------------------------------|----------------|----------------|---|-------------------|--------------|
| 12/19/2016    | May-17          | Covington Bridge Repair                                 | Key Constructors                  | 2017-02-KC     | County         | In House  | \$175,469.70      | \$175,469.70 |
|               | Jun-17          | Gus Green Road Bridge LSBP 45(11) (Project Closeout)    | H1 Services, LLC                  | 2017-50-H1S    | LSBP           | \$12,000<br>Includes Dobson, Moss, Gus Green and Cane Creek | N/A               |              |
| 3/9/2016      |                 | Purvis Rd Bridge Project, Phase I                       | Mendrop                           | 2017-20-MER    | LSBP           | \$22,915.00   |                   |              |
| 8/2/2016      |                 | Purvis Bridge-Geotech Services                          | Burns Cooley Dennis               | 2017-20-MER    | LSBP           | \$13,184.85   |                   |              |
| 11/7/2016     | Aug-17          | Roadway Striping  | In-House/Traffic Control Products | 2017-07-MC     | County         | In House  | \$49,643.70       | \$49,642.70  |
| 11/7/2016     | Aug-17          | Roadway Striping 2nd Round                              | In-House/Traffic Control Products | 2017-07-MC     | County         | In House  | \$55,587.31       | \$55,587.31  |
| 11/7/2016     | Aug-17          | Roadway Striping 3rd Round                              | In-House/Traffic Control Products | 2017-07-MC     | County         | In House  | \$83,739.28       | \$83,739.28  |
| 11/7/2016     | Aug-17          | Roadway Striping 4th Round                              | In-House/Traffic Control Products | 2017-07-MC     | County         | In House  | \$25,702.69       | \$25,702.69  |
| 11/7/2016     | Aug-17          | Roadway Striping 5th Round                              | In-House/Traffic Control Products | 2017-07-MC     | County         | In House  | \$3,362.88        | \$3,362.88   |
| Dec-16        | Apr-17          | Suiphur Springs Park Lake-Dam Breach Analysis           | Thompson                          | 2017-01-TE     | County         | \$7,000.00  | N/A               | \$7,000.00   |
| 6/5/17        | Jul-17          | Suiphur Springs Park - EAP                              | Thompson                          | 2017-01-TE     | County         | \$8,500.00  | N/A               | \$8,500.00   |
|               | Sep-17          | Church Road/Calhoun Station Pkwy Signal Warrant         | Neel-Schaffer                     | 2017-64-NS     | County         | \$2,000.00  | N/A               | 2000         |
| 7/5/2017      | Sep-17          | Robinson Road Bridge Closure                            | County                            | 2017-59-KC     | County         | In House  | \$174,669.70      | 174,670      |
| 4/29/2016     |                 | Red Oak Drainage Design                                 | Mendrop                           | 2017-15-MER    | County         | \$3,785.00  | N/A               | 3,455        |
| 9/7/2016      | Sep-17          | Storm Water Program                                     | Allen ES                          | 2017-22-AES    | County         | \$24,000.00   | N/A               | 24,000       |
| 5/26/2016     | Oct-17          | Inspection Services                                     | Stantec                           | 2017-16-SCS    | County         | \$2,000.00  | N/A               |              |
| 6/1/2016      | Oct-17          | Twelve Oaks Rd Easement Acquisition                     | Mendrop                           | 2017-17-MER    | County         | \$2,500.00  | N/A               | \$1,735.00   |
|               | Oct-17          | Crosswind Drive Culvert                                 | In-House                          | 2017-61-MC     | County         | In House  | N/A               |              |
| 4/29/2016     |                 | Camden Ct Drainage                                      | Mendrop                           | 2017-16-MER    | County         | \$6,270.00  | N/A               | \$6,123.75   |
| 7/5/2017      | Oct-17          | Livingston Vernon (Kearney Park) Box Culvert            | Key LLC                           | 2017-63-MC     | County         | In House  | \$155,921.00      | \$155,921.00 |
| 8/7/2017      | Nov-17          | Gluckstadt Road Traffic Analysis                        | Neel-Schaffer                     | 2017-57-NS     | County         | 14,500.00   |                   | \$42,692.00  |
|               |                 | Madison County Road Evaluation                          | Stantec                           | 2017-25-SCS    | County         | \$200,000.00  |                   | \$200,000.00 |
|               | Nov-17          | Virilia Road West (SVR to Cloud Road) DESIGN COMPLETED  | H1 Services, LLC                  | 2017-45-H1S    | County         | \$76,900.00   |                   | \$76,900.00  |
| 8/2/2016      | Nov-17          | Yandell Road Expansion                                  | Stantec                           | 2017-21-SCS    | County         | \$80,000.00   | \$849,955.70      |              |
|               | Nov-17          | CE&I Services   |                                   |                |                | \$97,150.58   |                   |              |
| 8/2/2016      | 11/1/2017       | Distribution Dr/Gluckstadt Rd Intersection Improvements | Neel-Schaffer                     | 2017-18-NS     | County         | \$275,000<br>{includes 2017-19-NS}                          | \$532,836.00      |              |
|               | 11/1/2017       | CE & I Services   |                                   |                |                | \$49,250.00   |                   |              |
|               | Nov-17          | Dinkins Street Bridge                                   | H1 Services, LLC                  | 2017-46-H1S    | LSBP           | \$14,567.00   | \$167,376.00      | \$181,943.00 |
| 11/6/2017     | Dec-17          | Rouser Road - Bridge Closure SA45-004                   | County Engineer                   | 2017-72        | County         | In House  | \$142,941.20      | \$142,941.20 |
| 10/16/2017    | Jan-18          | Intersection Analysis - 5 intersections                 | Neel-Schaffer                     | 2017-65-NS     | County         | 16,500.00   | N/A               |              |
|               | 2/14/2018       | Rocky Hill Road - Bridge Closure SA45-147               | County Engineer                   | 2018-82        | County         | In House  | \$10,225.00       |              |
| 12/18/2017    |                 | Hart Road - Bridge Closure SA45-080                     | Key, LLC                          | 2017-67        | County         | In House  | \$195,076.80      | \$195,076.80 |
| 12/18/2017    |                 | Virilia Road - Bridge Closure SA45-047                  | Key, LLC                          | 2017-70        | County         | In House  | \$200,849.30      | \$200,849.30 |
|               | 8/21/2017       | North Old Canton Road (Dave Brown Rd to Yandell Rd)     | H1 Services/D & B                 | 2017-06-H1S    | SAP            | \$57,000.00   | \$498,500.00      | \$555,500.00 |

# COMPLETED

| Approval Date | Completion Date | Project   | Consulting Firm        | Project Number | Funding Source | Engineering Cost | Construction Cost   | Total Paid   |
|---------------|-----------------|---|------------------------|----------------|----------------|------------------|---------------------|--------------|
|               | 09/07/17        | Moss Road (Close Out)   | H1 Services, LLC       | 2017-49-H1S    | State Aid      |                  |                     |              |
|               | 10/17/17        | Cane Creek Road (Close Out)   | H1 Services, LLC       | 2017-51-H1S    | State Aid      |                  |                     |              |
| 11/6/2017     | 11/6/2017       | Stokes Road - Bridge Closure SA45-054                                   | Key, LLC               | 2017-68-BR     | County         | In-House         | \$132,339.37        | \$132,339.37 |
| 12/18/2017    | 12/18/2017      | Virilia Road - Bridge Closure SA45-048                                  | Key, LLC               | 2017-69-BR     | County         | In-House         | \$199,786.23        | \$199,786.23 |
| 2/4/2018      | 4/13/2018       | Tithelo Road - Bridge Closure SA45-105                                  | County Engineer        | 2018-78-BR     | County         | In-House         | \$207,363.62        | 207363.62    |
|               | 4/11/2018       | Robinson Road - Bridge Closure SA45-088                                 | County Engineer        | 2018-83-BR     | State Aid      | In-House         | \$189,582.11        | 189582.11    |
| 1/18/2018     | 4/26/2018       | King Ranch Road - Bridge Closure  | Key, LLC               | 2018-79-BR     | County         | In-House         | \$143,770.33        | \$143,770.33 |
| 2/5/2018      | 4/13/2018       | Sharon Road - Bridge Closure SA45-086                                   | Key, LLC               | 2017-81-BR     | County         | In-House         | \$148,574.73        | \$148,574.73 |
|               | 5/21/2018       | <del>Way Road - Bridge Closure SA45-429</del> (ABANDONED BY THE COUNTY) | County Engineer        | 2017-71-BR     | County         | In House         | Abandoned 5/21/2018 |              |
| 2/5/2018      | 5/4/2018        | Robinson Road - Bridge Closure SA45-087                                 | County Engineer        | 2018-77-BR     | County         | In House         | \$137,669.74        | \$137,669.74 |
| 10/6/2017     | 5/21/2018       | Tisdale Road Reconstruction   | Neel-Schaffer/Hemphill | 2017-75-MC     | County         | \$69,600.00      | \$896,906.51        | \$966,506.51 |
|               | May-18          | North Livingston <del>Box</del> Bridge Cross-Drain                      | In-House               | 2018-85-BR     | County         | In-House         | In-House            | In house     |