

DATE: MARCH 16, 2020

ARC REVIEW CODE: V2003161

TO: Mayor Lori Henry, City of Roswell
ATTN TO: Jackie Deibel, City of Roswell, City of Roswell
FROM: Douglas R. Hooker, Executive Director, ARC

The Atlanta Regional Commission (ARC) has received the following proposal and is initiating a regional review to seek comments from potentially impacted jurisdictions and agencies. The ARC requests your comments related to the proposal not addressed by the Commission's regional plans and policies.

Name of Proposal: RC-20-01CR Big Creek Wastewater Treatment

Review Type: Metro River

MRPA Code: RC-20-01CR

Description: A Metropolitan River Protection Act (MRPA) review of a proposal to expand the Big Creek Wastewater Treatment Facility located at 1030 Marietta Highway (SR 120) in the City of Roswell. The total area of the proposed project is 37.22 acres, of which 6.22 acres falls outside the Chattahoochee River Corridor. The proposed expansion would disturb 86% of the maximum 90% of land in Vulnerability Category A; 44% of the maximum 70% in Category C; and 23% of the maximum 50% in Category D.

Preliminary Finding: ARC staff has opened its review of the application for a MRPA Certificate for this proposed project in the Chattahoochee River Corridor. ARC's preliminary finding is that the proposed project is consistent with the Chattahoochee River Corridor Plan.

Submitting Local Government: City of Roswell

Land Lot: 232 **District:** 12 **Section:**

Date Opened: March 16, 2020

Deadline for Comments: Thursday, March 26, 2020

Earliest the Regional Review can be Completed: Friday, March 27, 2020 (next business day after comments close)

THE FOLLOWING LOCAL GOVERNMENTS AND AGENCIES ARE RECEIVING NOTICE OF THIS REVIEW:

ARC COMMUNITY DEVELOPMENT
NATIONAL PARK SERVICE-CRNRA
FULTON COUNTY

ARC NATURAL RESOURCES
CHATTAHOOCHEE RIVERKEEPER
CITY OF SANDY SPRINGS

GEORGIA DEPARTMENT OF NATURAL RESOURCES
GEORGIA CONSERVANCY
COBB COUNTY

If you have any questions regarding this review, please contact Greg Giuffrida at ggiuffrida@atlantaregional.org or (470) 378-1531. If ARC staff does not receive comments from you on or before 5 p.m. Thursday, March 26, 2020, we will assume that your agency has no additional comments and will close the review. Comments by email are strongly encouraged. The ARC review website is located at: <http://www.atlantaregional.org/land-use/planreviews>.

Attached is information concerning this review.

[illegible]



February 28, 2020

Attn: Mr. Jim Santo
Atlanta Regional Commission
229 Peachtree St. NE
Suite 100
Atlanta, GA 30303

Subject: RC20193887 - Metropolitan River Protection Act Certificate
1030 Marietta Highway Land Lot 232, 1st District, 2nd Section, Fulton
County, Roswell, Georgia
Big Creek Waste Water Treatment Facility

Dear Mr. Santo:

Please initiate a single-step review for the above referenced project.

Enclosed with this package is the application, site plan with MRPA information and the approved Erosion Control Plans signed by the City Engineer. If there is any insufficient or inaccurate information provided by the applicant, please contact me and I will obtain the correct information.

Thank you.

Sincerely,

City of Roswell

Jackie Deibel
Planning and Zoning Director

38 Hill Street, Roswell, GA 30075
www.roswellgov.com

APPLICATION FOR METROPOLITAN RIVER PROTECTION ACT CERTIFICATE

1. Name of Local Government: CITY OF ROSWELL

2. Owner(s) of Record of Property to be Reviewed:

Name(s): FULTON COUNTY PUBLIC WORKS (David Clark)

Mailing Address: 141 PRYOR ST SW SUITE 6000

City: ATLANTA State: GA Zip: 30303

Contact Phone Numbers (w/Area Code):

Daytime Phone: 404-612-2804 Fax: _____

Other Numbers: 404-822-5941

3. Applicant(s) or Applicant's Agent(s):

Name(s): ARCHER WESTERN/BROWN AND CALDWELL JV (Kelly Comstock)

Mailing Address: 990 HAMMOND DRIVE, SUITE 400

City: ATLANTA State: GA Zip: 30328

Contact Phone Numbers (w/Area Code):

Daytime Phone: 770 -673 -3669 Fax: _____

Other Numbers: 404-401-3930

4. Proposed Land or Water Use:

Name of Development: BIG CREEK WASTEWATER TREATMENT FACILITY

Description of Proposed Use: WASTEWATER TREATMENT FACILITY

5. Property Description (Attach Legal Description and Vicinity Map):

Land Lot(s), District, Section, County: LAND LOT 232 DISTRICT 12, FULTON COUNTY

TAX PARCEL 12-1620-0232-042-5

Subdivision, Lot, Block, Street and Address, Distance to Nearest Intersection: _____

1030 ROSWELL MARIETTA HWY ROSWELL GA

Size of Development (Use as Applicable):

Acres:	Inside Corridor:	<u>31 ACRES</u>
	Outside Corridor:	<u>6.22 ACRES</u>
	Total:	<u>37.22 ACRES</u>
Lots:	Inside Corridor:	_____
	Outside Corridor:	_____
	Total:	_____
Units:	Inside Corridor:	_____
	Outside Corridor:	_____
	Total:	_____

Other Size Descriptor (i.e., Length and Width of Easement):

Inside Corridor: _____

Outside Corridor: _____

Total: _____

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6. Related Chattahoochee Corridor Development:

A. Does the total development include additional land in the Chattahoochee Corridor that is not part of this application? NO

If "yes", describe the additional land and any development plans: _____

B. Has any part of the property in this application, or any right-of-way or easement bordering this land, previously received a certificate or any other Chattahoochee Corridor review approval? YES, REVIEWED DURING PAST FACILITY IMPROVEMENTS

If "yes", please identify the use(s), the review identification number(s), and the date(s) of the review(s): PREVIOUS REVIEW COMPLETED FOR PLANT AREA IN 2006, REVIEW AND RECLASSIFICATION OF VULNERABILITY CATEGORIES BY ARC COMPLETED IN JAN 2018

7. How Will Sewage from this Development be Treated?

A. Septic tank _____

Note: For proposals with septic tanks, the application must include the appropriate local government health department approval for the selected site.

B. Public sewer system THIS FACILITY IS A WASTE WATER TREATMENT PLANT

8. Summary of Vulnerability Analysis of Proposed Land or Water Use:

Vulnerability Category	Total Acreage (or Sq. Footage)	Total Acreage (or Sq. Footage) Land Disturbance	Total Acreage (or Sq. Footage) Imperv. Surface	Percent Land <u>Disturb.</u> (Maximums Shown In Parentheses)	Percent Imperv. <u>Surf.</u>
A	<u>17.69</u>	<u>15.16</u>	<u>9.84</u>	<u>(90) 86</u>	<u>(75) 56</u>
B	_____	_____	_____	<u>(80) _____</u>	<u>(60) _____</u>
C	<u>10.64</u>	<u>4.70</u>	<u>2.02</u>	<u>(70) 44</u>	<u>(45) 19</u>
D	<u>2.68</u>	<u>0.62</u>	<u>0.31</u>	<u>(50) 23</u>	<u>(30) 12</u>
E	_____	_____	_____	<u>(30) _____</u>	<u>(15) _____</u>
F	_____	_____	_____	<u>(10) _____</u>	<u>(2) _____</u>
Total:	<u>31.01</u>	<u>20.48</u>	<u>12.17</u>	<u>N/A</u>	<u>N/A</u>

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9. Is any of this Land within the 100-Year Floodplain of the Chattahoochee River? NO

If "yes", indicate the 100-year floodplain elevation: _____

NOTE: For this review, river floodplain is determined from the U.S. Army Corps of Engineers' "Floodplain Information - Chattahoochee River, Buford Dam to Whitesburg, Georgia", November, 1973 and its Supplement of March, 1982.

NOTE: All river 100-year floodplain is assigned to the "E" Category; its allowable allocations can be combined with those of other "E" land in the review. Also, 100-year floodplain cannot be reanalyzed and cannot accept transfers.

10. Is any of this land within the 500-year floodplain of the Chattahoochee River? NO

If "yes", indicate the 500-year flood plain elevation: _____

NOTE: Plan Standards include a 35-foot height limit above the pre-construction grade within the 500-year floodplain (includes the 100-year floodplain). Adherence to this standard must be noted on the submitted plans (see Part 2.B.(4) of the Chattahoochee Corridor Plan).

11. The following is a checklist of information required to be attached as part of the application. Individual items may be combined.

FOR ALL APPLICATIONS:

X Description of land in the application and any additional land in the project (attach legal description or surveyed boundaries).

X Name, address, and phone number(s) of owner(s) of record of the land in the application. (Space provided on this form)

X Written consent of all owners to this application. (Space provided on this form)

X Name, address, and phone number(s) of applicant or applicant's agent. (Space provided on this form)

X Description of proposed use(s). (Space provided on this form)

X Existing vegetation plan.

X Proposed grading plan.

X Certified as-builts of all existing land disturbance and impervious surfaces.

X Approved erosion control plan.

X Detailed table of land-disturbing activities. (Both on this form and on the plans)

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☒ Plat-level plan showing (as applicable): lot boundaries; any other sub-areas; all easements and rights-of-way; 100- and 500-year river floodplains; vulnerability category boundaries; topography; any other information that will clarify the review.

☒ Documentation on adjustments, if any.

☒ Cashier's check or money order (for application fee).

FOR SINGLE-STEP APPLICATIONS (NON-SUBDIVISION):

☐ Site plan.

☐ Land-disturbance plan.

FOR TWO-STEP SINGLE-FAMILY SUBDIVISION APPLICATIONS ONLY:

☐ Concept plan.

☐ Lot-by-lot and non-lot allocation tables.

12. I (we), the undersigned, authorize and request review of this application for a certificate under the provisions of the Metropolitan River Protection Act: (use additional sheets as necessary)



Digitally signed by David Clark
DN: cn=David Clark, o=Fulton County, ou=Department of Public
Works, email=david.clark@fultoncountyga.gov, c=US
Date: 2019.08.13 13:55:09 -0400

David Clark - Fulton County Water Resources

08/13/2019

Signature(s) of Owner(s) of Record

Date

13. I (we), the undersigned, authorize and request review of this application for a certificate under the provisions of the Metropolitan River Protection Act:



Kelly Comstock - Archer Western / Brown and Caldwell JV

08/13/2019

Signature(s) of Applicant(s) or Agent(s)

Date

14. The governing authority of THE CITY OF ROSWELL requests review by the Atlanta Regional Commission of the above-described use under the Provisions of the Metropolitan River Protection Act.

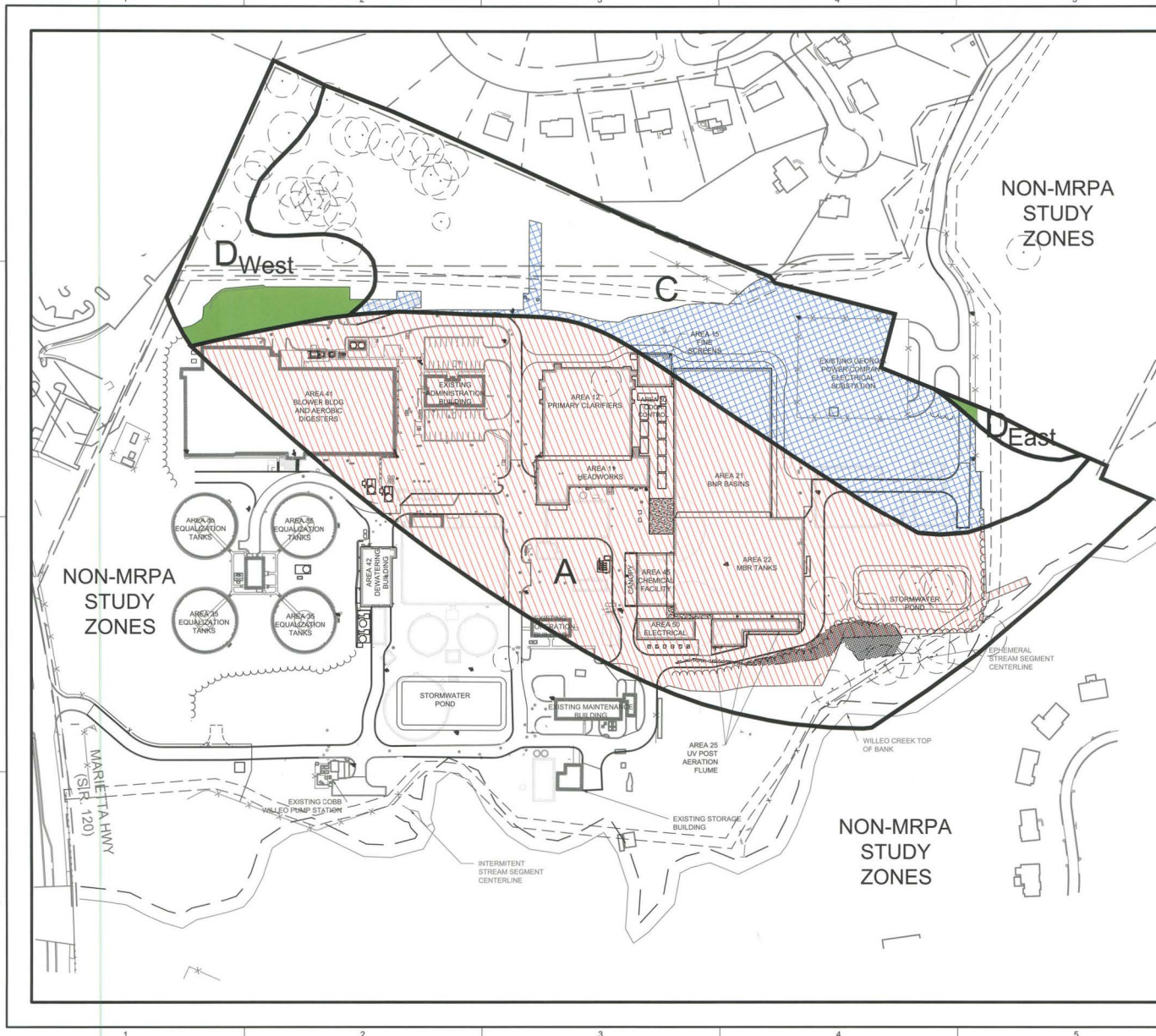


Signature of Chief Elected Official or Official's Designee

02/27/2020

Date



MRPA LAND DISTURBANCE

VULNERABILITY CATEGORY A
TOTAL AREA: 770,564 SF
DISTURBED AREA: 660,158 SF
ALLOWABLE DISTURBANCE: 90%
PROPOSED DISTURBANCE: 86%



VULNERABILITY CATEGORY C
TOTAL AREA: 463,653 SF
DISTURBED AREA: 204,899 SF
ALLOWABLE DISTURBANCE: 70%
PROPOSED DISTURBANCE: 44%



VULNERABILITY CATEGORY D
TOTAL AREA: 116,550 SF
DISTURBED AREA: 27,159 SF
ALLOWABLE DISTURBANCE: 50%
PROPOSED DISTURBANCE: 23%

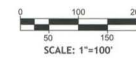
ALLOWABLE DISTURBANCES PER THE
CHATTAHOOCHEE CORRIDOR PLAN
ADOPTED 9/23/98, PART 2.A.3,
VULNERABILITY TABLE.

AEC only

Date: 26 Feb 2020

Matthew Murray
City Engineer

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BIG CREEK WRF EXPANSION

[illegible]

LINE IS 2 INCHES
AT FULL SIZE

DESIGNED:
DRAWN:
CHECKED:
APPROVED:

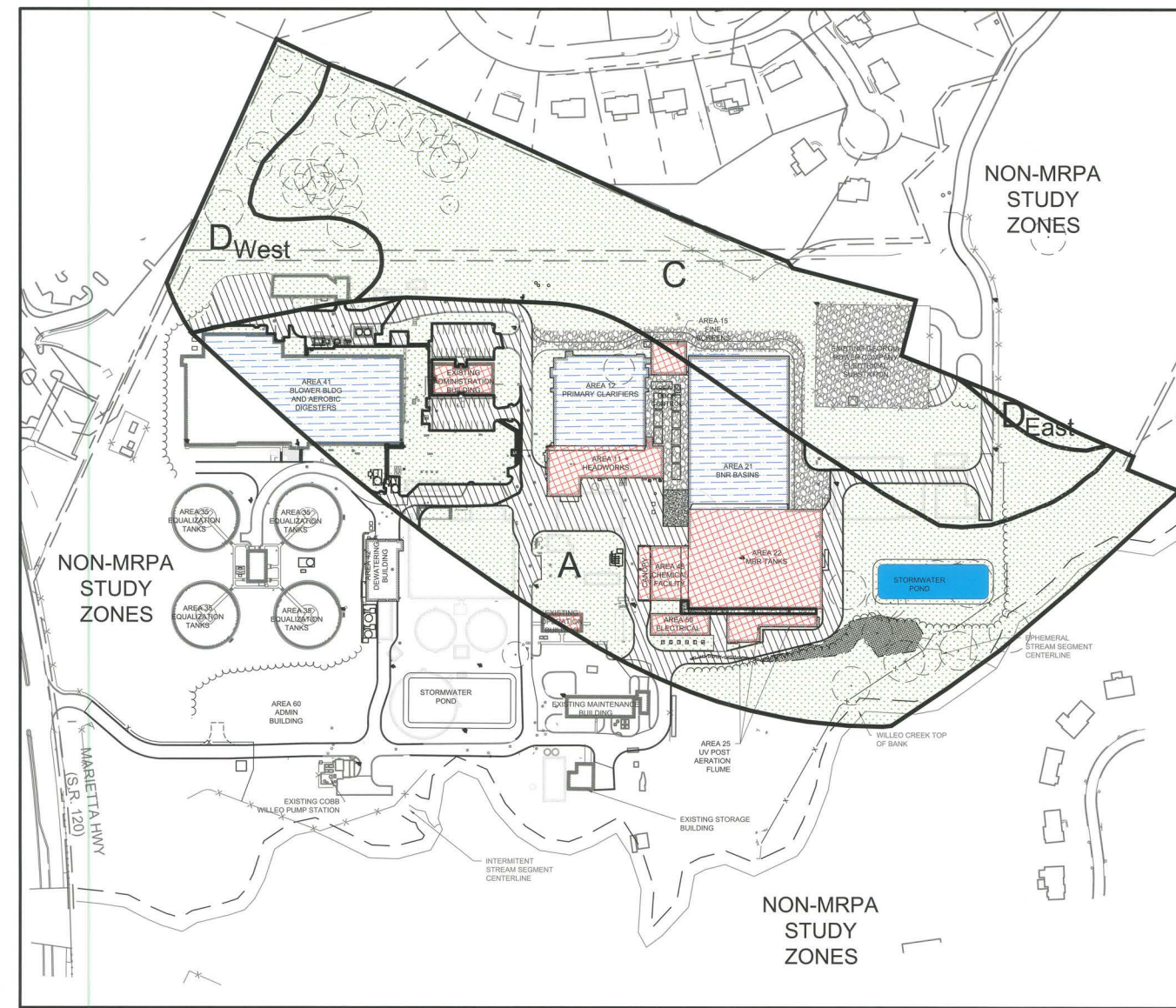
FILENAME
041-C-10-EXHB16-MRPA DISTURBED AREA.L
BC PROJECT NUMBER
151341
CLIENT PROJECT NUMBER
CLIENT PROJECT NUMBER
EXHIBIT - NOT FOR CONSTRUCTION

MRPA DISTURBED
AREA

EXHIBIT NUMBER	
M-1	
Value	SHEET NUMBER OF TBD

Value	SHEET NUMBER OF	TBD
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FILE: PROJECTS\0009-0206 BIG CREEK WRF DESIGN\BUILD EXPANSION\DRAWINGS\03-AUTOCAD\04-CIVIL\02-SHEETS\EXHIBITS FILENAME: 151341-C-10-EXHIBIT-MRPA IMPERVIOUS.DWG PLOT DATE: 11/13/2019 12:40 PM CAD USER: JOEY GOODALL



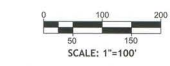
GROUND COVER LEGEND

- IMPERVIOUS PAVEMENT
- IMPERVIOUS BUILDINGS (CLOSED ROOF)
- IMPERVIOUS WATER SURFACE
- IMPERVIOUS COVERED TANK
- IMPERVIOUS GRAVEL
- PERVIOUS OPEN SPACE

MRPA Vulnerability Category			
	A	C	D
Total Area (SF)	770,564	463,353	116,550
Total Area (AC)	17.69	10.64	2.68
Impervious Area (SF)	428,795	88,154	13,682
Impervious Area (AC)	9.84	2.02	0.31
Allowable Impervious (%)	75%	43%	30%
Proposed Impervious (%)	56%	19%	12%

ALLOWABLE IMPERVIOUS PER THE CHATTAHOOCHEE CORRIDOR PLAN ADOPTED 9/23/98, PART 2.A.3, VULNERABILITY TABLE.

McCullough
McCullough
City Engineer



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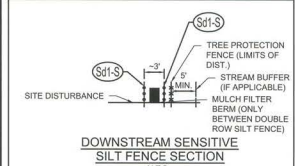
BIG CREEK WRF EXPANSION

REVISIONS		
REV	DATE	DESCRIPTION

DESIGNED: _____
DRAWN: _____
CHECKED: _____
APPROVED: _____
FILENAME: 151341-C-10-EXHIBIT-MRPA IMPERVIOUS.DWG
SC PROJECT NUMBER: 151341
CLIENT PROJECT NUMBER: _____
CLIENT PROJECT NUMBER: _____
EXHIBIT - NOT FOR CONSTRUCTION

MRPA IMPERVIOUS AREA EXHIBIT

EXHIBIT NUMBER
M-2
Value SHEET NUMBER OF TBD



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GSNOC LEVEL 8 CERT. #56533, EXPIRES 11/12/20

MRPA REVIEW



BIG CREEK WATER RECLAMATION FACILITY EXPANSION

1030 MARIETTA HIGHWAY ROSWELL GA

REVISIONS

REV	DATE	DESCRIPTION
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01/17/20	

LINE IS 2 INCHES
AT FULL SIZE

DESIGNED: J.GOODALL

DRAWN: M.FRERE

CHECKED: J. SEVERIN

APPROVED: M. JOHNSON

FILENAME
151341-C-10-620.DWG

BC PROJECT NUMBER	151214
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151341
CLIENT PROJECT NUMBER

SECRET PROJECT NUMBER
TBD

SEDIMENT AND
EROSION CONTROL
PLAN -
INTERMEDIATE

PHASE

C-10-620

C-10-020

SHEET NUMBER

SHEET NUMBER
OF

@FULTONCOUNTYGA.GOV 404-612-7467
1015 WEST ST SW ATLANTA, GA 30303

