

REGIONAL REVIEW FINDING

Atlanta Regional Commission • 229 Peachtree Street NE | Suite 100 | Atlanta, Georgia 30303 • ph: 404.463.3100 fax: 404.463.3205 • atlantaregional.org

DATE: FEBRUARY 17, 2022

#

TO: CHAIRWOMAN NICOLE LOVE HENDRICKSON, GWINNETT COUNTY

ATTN TO: PATRICIA HUGUENARD, CUSTOMER SERVICE MANAGER, GWINNETT COUNTY

FROM: Douglas R. Hooker, Executive Director, ARC

Digital signature Original on file

The Atlanta Regional Commission (ARC) has completed regional review of the following proposal. Below is the ARC finding. The Atlanta Regional Commission reviewed the proposed project's relationship regional plans, goals, and policies and impacts it might have on the activities, plans, goals, and policies of other local jurisdictions and state, federal, and other agencies.

Name of Proposal: Phelps Bowen Residential Development RC-21-01GC

Submitting Local Government: Gwinnett County

Review Type: MRPA Date Opened: February 2, 2022 Date Closed: February 17, 2022

<u>FINDING:</u> ARC staff has completed its review of the application for a MRPA Certificate for this proposed project in the Chattahoochee River Corridor. ARC's finding is that the project is consistent with the Chattahoochee River Corridor Plan.

Additional Comments: National Park Service comments were received as attached. Concern was expressed that proper Best Management Practices (BMP be followed to avoid any detrimental impacts to Park resources. Recommendations included: (1) limit the potential introduction of non-native plant and animal species by thoroughly cleaning all equipment before bring it on site and using only native vegetation for stabilization; (2) use only native species in new landscaping to promote recreation of native ecosystems and limit the spread of invasive plants; (3) implement BMP's designed to comply with applicable erosion control standards and specifications; and (4) limit increases in impervious surface area and implement smartgrowth techniques and low-impact design elements that address the impacts of additional hardscape.

Gwinnett County Planning and Development Division comments were also received and are attached. Comments note that the project site is zoned R-100 (Single-Family Residence District) and falls within the Chattahoochee River Area on the County Future Development Map which designates areas that are sensitive to development and considered low intensity. The comments recommend that all work be done in accordance with the applicable rules and regulations of Gwinnett County and that all MRPA rules and regulations be verified prior to any land disturbance or construction.

THE FOLLOWING LOCAL GOVERNMENTS AND AGENCIES RECEIVED NOTICE OF THIS REVIEW:

ATLANTA REGIONAL COMMISSION
NATIONAL PARK SERVICE

GEORGIA DEPARTMENT OF NATURAL RESOURCE GEORGIA CONSERVANCY CHATTAHOOCHEE RIVERKEEPER

If you have any questions regarding this review, please contact Donald Shockey at (470) 378-1531 or dshockey@atlantaregional.org. This finding will be published to the ARC website at https://atlantaregional.org/plan-reviews.



GWINNETT COUNTY DEPARTMENT OF PLANNING AND DEVELOPMENT OFFICE OF THE DIRECTOR

446 West Crogan Street, Suite 300 | Lawrenceville, GA 30046-2440 678.518.6000 GwinnettCounty.com

February 18, 2022

Donald Shockey Plan Review Coordinator, Community Development Atlanta Regional Commission 229 Peachtree Street NE, Ste 100 Atlanta, GA 30303

Dear Mr. Shockey:

The Gwinnett County Department of Planning and Development has reviewed the Metropolitan River Protection Act (MRPA) application prepared by the Atlanta Regional Commission (ARC) regarding the proposed single-family residential subdivision development in an existing four-lot subdivision off Kennedy Road in Gwinnett County. The proposed residential development will add twelve new lots to this subdivision. A portion of the site was previously reviewed in 2002 (RC-02-04GC) and is excluded from this review.

The applicant proposes to build an additional 12 residential lots within the existing four lot subdivision development. The site is 80.07 total acres with 55.80 acres within the Metro River Corridor and 24.27 acres outside of the corridor. The applicant notes that there is no land located within the 100-Year Floodplain or 500-Year Floodplain of the Chattahoochee River.

According to the Official Zoning Map of Gwinnett County, the area is zoned R-100 (Single-Family Residence District). The Future Development Map indicates it is within the Chattahoochee River Area. This designation represents areas that are sensitive to development and are considered low intensity.

Gwinnett County recommends that all work, at a minimum, will be in accordance with the applicable rules and regulations of Gwinnett County. All rules and regulations of the Metropolitan River Protection Act (MRPA) should be verified prior to any land disturbance or construction of any structure.

Gwinnett County appreciates the opportunity to comment on this proposed development, and sincerely hopes that these comments will be given consideration as the review process moves forward. Please feel free to contact me if you have any questions regarding Gwinnett County's position on this issue.

Thank you,

Cyndú Sloan
Planning Division Director



United States Department of the Interior

NATIONAL PARK SERVICE Chattahoochee River National Recreation Area 1978 Island Ford Parkway Sandy Springs, GA 30350



REFER TO:

L7619 (CHAT)

February 3, 2022

Donald Shockey Atlanta Regional Commission 40 Courtland Street, NE Atlanta, GA 30303

RE: Phelps Bowen Residential Development

MRPA Code: RC-21-01-GC

Dear Mr. Shockey,

This letter is a notification of receipt of the MRPA Review Notification RC-21-01-GC for proposed development on Kennedy Road in Gwinnett County, Georgia. This project will add twelve new lots to an existing four-lot subdivision (originally reviewed in 2002 in ARC Review RC-02-04GC). The park's concerns focus on the four lots that are fully within the Chattahoochee River Corridor and the two lots partially within the Corridor. The Atlanta Regional Commission's preliminary finding is that the project is fully consistent with the Chattahoochee River Corridor.

Congress established the Chattahoochee River National Recreation Area (CRNRA), a unit of the National Park Service (NPS), in 1978 to assure the preservation and protection of a 48-mile stretch of the Chattahoochee River from Buford Dam to Peachtree Creek. CRNRA consists of the river and its bed along with the lands, waters, and interests within the park's authorized boundary. Congress expressly provided the Secretary of the Interior, acting through the National Park Service (NPS) and CRNRA, with the authority to protect the "natural, scenic, recreation, historic and other values" of the Chattahoochee River. Although the project has been found to be fully consistent with the Corridor Plan, we are concerned that the project could cause detrimental impacts to park resources if proper Best Management Practices (BMPs) are not followed and maintained. It is with these concerns in mind that NPS offers the following comments and recommendations:

Introduce/Promote Non-native Species

Construction activities have the potential to transport exotic invasive plant and animal species. **Recommendation:** We request that all equipment be washed and cleaned of mud and debris that may transport unwanted pests before being brought on-site. The NPS encourages the project applicant to use only native grass seed or native vegetation for stabilizing the project area

following construction. Non-native species are easily transported downstream and can start new colonies in CRNRA.

Landscaping with Native Species

Landscaping with native plant species provides a beautiful, hardy, drought resistant yard that benefits the natural environment. It requires less water, fertilizer, and pesticides, therefore costing less in maintenance. Furthermore, native plants promote stewardship of our natural heritage by supporting pollinators, birds, and other wildlife while supporting biological diversity and ecological functions.

Recommendation: Since the project location is near an NPS land unit, NPS encourages the use native plant species for landscaping to reduce the spread of exotic species into natural areas.

Erosion and Sedimentation

In general, to protect the stream and water quality during construction, Best Management Practices (BMPs) should be designed and implemented to comply with the standards and specifications outlined in the *Manual for Erosion and Sediment Control in Georgia* (Georgia Soil and Water Conservation Commission, 2016). An approved erosion and sedimentation control plan should be implemented before soil disturbances occur within the project site to avoid violating the Erosion and Sedimentation Act of 1975.

Currently, the Chattahoochee River at the proposed project site is listed as impaired on the state of Georgia's 303(d) listing for not fully meeting its designated uses. CRNRA is vested in improving the current state of this water body, and any addition of sediment or run-off would further disrupt the current water quality condition. Due to the proximity of this proposed project to the Chattahoochee River, caution is advised to prevent a flush of sediment deposits during the construction process.

Recommendation: After proper installation, continued and unfailing maintenance and repair of the BMP's should be guaranteed in order to ensure their effectiveness and specifically to control, as far as possible, the effects of this project on the river.

Stormwater Runoff

The issue of storm water management lies outside the purview of the Atlanta Regional Commission (ARC) plan review process; however, it is of upmost concern to CRNRA, as stormwater runoff within the watershed is a major source of nonpoint source pollution in the river. As the plans move forward to local review, we ask that storm water management options be carefully deliberated to avoid impacts from the addition of impervious surfaces such as buildings, drives, and parking areas.

Recommendation: The project should be designed to limit increases in impervious surface area inside the designated 2000-foot Chattahoochee River Corridor. We ask that stormwater management practices include current and up-to-date smart-growth techniques and low-impact design elements that address the impacts of additional hardscape.

We appreciate your consideration of these comments. Please feel free to contact park's Chief of Planning, Planning, and Education, Beth Wheeler, directly if you have any questions or concerns that we could help to address. She can be reached at 678-538-1321 or by email at beth wheeler@nps.gov.

Thank you,

(for) Ann Honious Superintendent

APPLICATION FOR METROPOLITAN RIVER PROTECTION ACT CERTIFICATE

| Owner(s) of Rec | ord of Prop | perty to be | Reviewe | d: | | | |
|--|--|---|--|--|--|---|-------|
| Name(s): | Mike Phelps | s | | | | | |
| Mailing Ad | dress: P.C |). Box 401 | | | | | |
| City: | Buford | | | State: | GA | Zip:_ | 30515 |
| Contact Ph | one Numbe | rs (w/Area | Code): | | | | |
| Daytime | Phone: | 404-863 | -8197 | | Fax: | | |
| Other N | umbers: | | | | | | |
| Applicant(s) or | | | | | | | |
| Name(s): | | | | | | 7/17/2 1-0/17/2 | |
| Mailing Ad | | | | | | | |
| City: | Lawrencevil | lle | | State: | GA | Zip: | 30046 |
| Contact Pho | one Numbe | rs (w/Area | Code): | A Call San San | | | |
| Daytime | Phone: | 770-338 | -8000 | | Fax: | | |
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| A. Doo is n | Chattahoochee Corr es the total development of part of this applications, describe the ad- | ent include addition ation? No | | tahoochee Corridor that uns: |
|-----------------------------|--|---|--|--|
| bor Cor If " | s any part of the prop rdering this land, pre- rridor review approve yes", please identify the review(s): RC02 | viously received a co al? Yes the use(s), the review | rtificate or any oth | - |
| A. Sep N lo B. Pub | ocal government healt olic sew ey stem <u>Gwi</u> | ith septic tanks, the th department appro nnett County Dept. o ection System | application must in oval for the selected of Water Resources | by Low Pressure Sewer |
| Vulnerabilit Category | y Total Acreage (or Sq. Footage) | Total Acreage (or Sq. Footage) Land Disturbance | Total Acreage (or Sq. Footage) Imperv. Surface | Percent Percent Land Imperv. <u>Disturb. Surf.</u> (Maximums Shown In Parentheses) |
| Lake A | 496,255 | | | (90) (75) |
| В | | | | (80)(60) |
| С | 69,661 | 26,738 | 7,909 | (70) 38.4% (45) 11.4% |
| D | 254,380 | 106,011 | 34,335 | (50) 41.7% (30) 13.5% |
| E | 1,489,161 | 432,104 | 174,123 | (30) 29.0% (15) 11.7% |
| re | 121,363 | 264 | 211 | (10) 0.0022%(2) 0.00179 |

N/A

N/A

Total:___

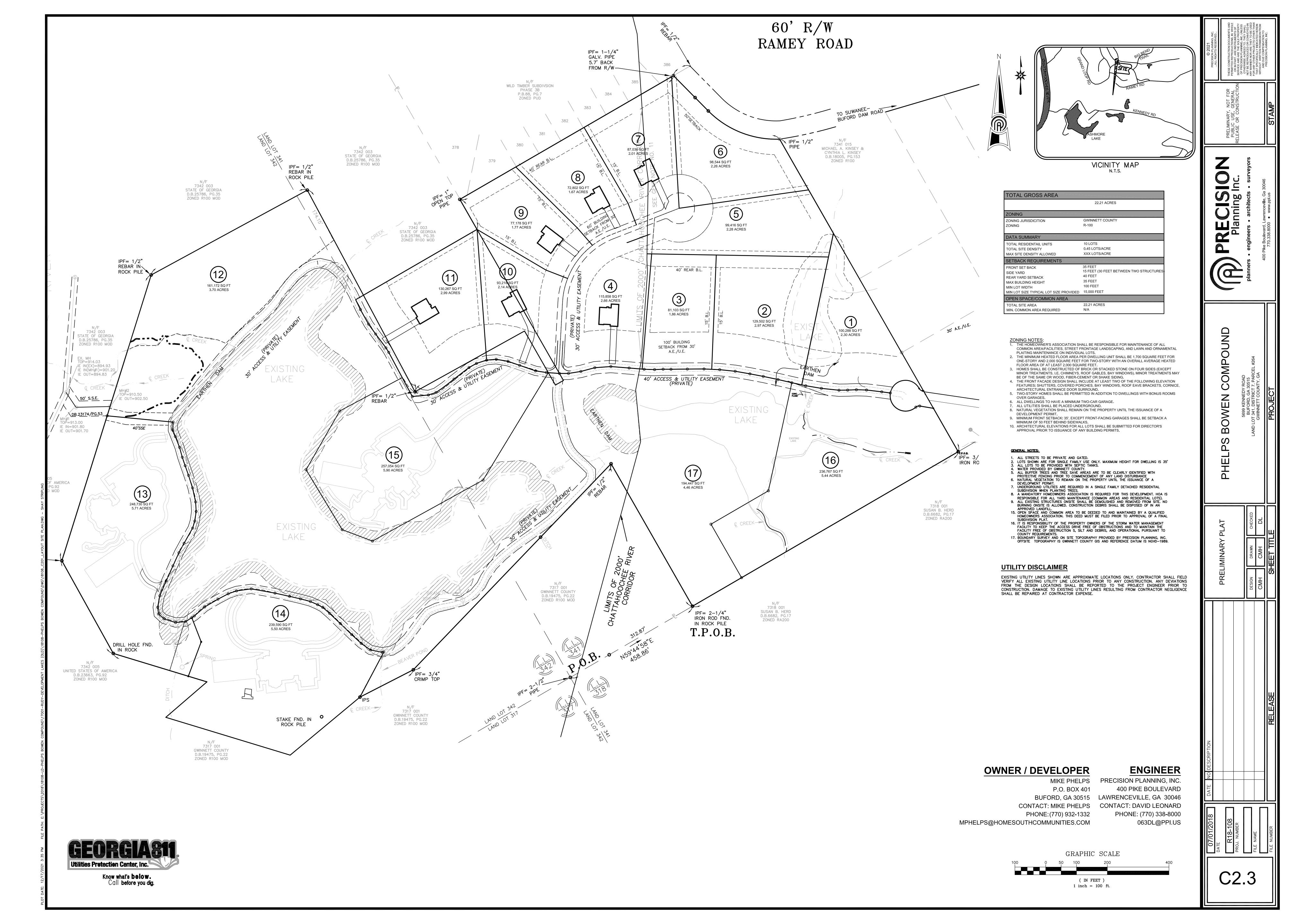
2,430,825*

^{*}includes Lake

| 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, 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. |
| FO | R ALL APPLICATIONS: |
| _ | Description of land in the application and any additional land in the project (attach legal description or surveyed boundaries). |
| _ | Name, address, and phone number(s) of owner(s) of record of the land in the application. (Space provided on this form) |
| _ | Written consent of all owners to this application. (Space provided on this form) |
| | Name, address, and phone number(s) of applicant or applicant's agent. (Space provided on this form) |
| | Description of proposed use(s). (Space provided on this form) |
| _ | Existing vegetation plan. |
| n/a | Proposed grading plan. |
| n/a | Certified as-builts of all existing land disturbance and impervious surfaces. |
| n/a | _ Approved erosion control plan. |
| n/a | Detailed table of land-disturbing activities. (Both on this form and on the plans) |

100-

| | Plat-level plan showing (as applicable): lot boundaries; any other and rights-of -way; 100- and 500-year river floodplains; vulneral boundaries; topography; any other information that will clarify t | herel enceller? |
|-----|--|--|
| N/A | 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 APPLICATION Concept plan. | S ONLY: |
| | Lot-by-lot and non-lot allocation tables. | |
| 12. | I (we), the undersigned, authorize and request review of this applied under the provisions of the Metropolitan River Protection Act: (necessary) Company | lication for a certificate use additional sheets as |
| | Melissa Bowen Signature(s) of Owner(s) of Record | 3-30-2021 |
| 13. | I (we), the undersigned, authorize and request review of this appunder the provisions of the Metropolitan River Protection Act: | |
| | Signature(s) of Applicant(s) or Agent(s) | 05.26.2021 Date |
| 14. | The governing authority of | ed use under the |
| | Signature of Chief Elected Official or Official's Designee | 12 - 28 - 2021 Date |



2021 EXISTING CONDITIONS VULNERABILITY ANALYSIS

| Vulnerability Category | Total Area (SF) | Land Disturbance Area (SF) | Impervious Surface Area (SF) | Actual Land Disturbance (Percentage) | Actual Impervious Surface (Percentage) |
|------------------------|-----------------|----------------------------------|------------------------------------|--|---|
| LAKE | 496,255 | 0 | 0 | | |
| А | 0 | 0 | 0 | | |
| В | 0 | 0 | 0 | | |
| С | 69,661 | 26,738 | 7,909 | 38.4% | 11.4% |
| D | 254,380 | 106,011 | 34,335 | 41.7% | 13.5% |
| Е | 1,489,161 | 250,722 | 123,882 | 16.8% | 8.3% |
| F | 121,363 | 264 | 211 | 0.0022% | 0.0017% |
| Total | 2,430,820 | 383,735 | 166,337 | | |

Total Acres 55.80 8.81 3.82

2021 EXISTING CONDITIONS LOT-BY-LOT ALLOCATION TABLE

| Lot | Total Area (SF) | Total Area (SF) | | | Undisturbed Area (SF) | | | Land Disturbance Area (SF) | | | | Impervious Surface Area | | Area (SF) | | | |
|----------------|-----------------|-----------------|---------|-----------|-----------------------|--------|---------|----------------------------|---------|--------|---------|-------------------------|-----|-----------|--------|---------|-----|
| Total Alea (SF | Total Alea (SF) | С | D | E | F | С | D | E | F | С | D | E | F | С | D | E | F |
| 13 | 248,730 | 30,814 | 102,851 | 115,065 | 0 | 8,367 | 22,103 | 74,558 | 0 | 22,447 | 80,748 | 40,507 | 0 | 3,618 | 16,307 | 24,097 | 0 |
| 14 | 239,590 | 0 | 8,072 | 223,529 | 7,989 | 0 | 3,009 | 117,181 | 7,725 | 0 | 5,063 | 106,348 | 264 | 0 | 1,793 | 37,871 | 211 |
| 15 | 257,054 | 0 | 98,976 | 158,078 | 0 | 0 | 82,732 | 120,934 | 0 | 0 | 16,244 | 37,144 | 0 | 0 | 12,882 | 20,640 | 0 |
| Water | 496,255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Open Space | 1,189,196 | 38,852 | 44,481 | 992,489 | 113,374 | 34,561 | 40,525 | 925,766 | 113,374 | 4,291 | 3,956 | 66,723 | 0 | 4,291 | 3,353 | 41,274 | 0 |
| Total | 2,430,825 | 69,666 | 254,380 | 1,489,161 | 121,363 | 42,928 | 148,369 | 1,238,439 | 121,099 | 26,738 | 106,011 | 250,722 | 264 | 7,909 | 34,335 | 123,882 | 211 |

 Total Acres
 55.80 ac.

 Area Out of Corridor
 1,057,243

 Total Site Area
 3,488,068

 Total Site Acres
 80.08 ac.

FUTURE DEVELOPMENT VULNERABILITY ANALYSIS

| Vulnerability Category | Total Area (SF) | Land Disturbance Area (SF) | Impervious Surface Area (SF) | | Impervious Surface |
|------------------------|-----------------|----------------------------------|------------------------------------|---------|-----------------------|
| LAKE | 496,255 | 0 | 0 | | |
| А | 0 | 0 | 0 | | |
| В | 0 | 0 | 0 | | |
| С | 69,666 | 26,738 | 7,909 | 38.4% | 11.4% |
| D | 254,380 | 106,011 | 34,335 | 41.7% | 13.5% |
| E | 1,489,161 | 432,104 | 174,123 | 29.0% | 11.7% |
| F | 121,363 | 264 | 211 | 0.0022% | 0.0017% |
| Total Area in Corridor | 2,430,825 | 565,117 | 216,578 | | |

Total Acres in Corridor 55.80 12.97 4.97

FUTURE DEVELOPMENT LOT-BY-LOT ALLOCATION TABLE

| Lot | Total Area (SF) | | Undisturbe | d Area (SF) | | I | Land Disturban | ce Area (SF) | | Impervious Surface Area (SF) | | | |
|------------------------------|-----------------|--------|------------|-------------|---------|--------|----------------|--------------|-----|------------------------------|--------|---------|-----|
| 201 | Total Alea (31) | С | D | E | F | С | D | E | F | С | D | E | F |
| 1 (out of Corridor) | 100,288 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 (out of Corridor) | 129,502 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 (out of Corridor) | 81,103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 (area in Corridor) | 111,193 | 0 | 0 | 96,682 | 0 | 0 | 0 | 14,511 | 0 | 0 | 0 | 14,511 | 0 |
| 5 (out of Corridor) | 99,416 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 (out of Corridor) | 98,544 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 (area in Corridor) | 45,305 | 0 | 0 | 32,214 | 0 | 0 | 0 | 13,091 | 0 | 0 | 0 | 3,251 | 0 |
| 8 | 72,802 | 0 | 0 | 48,233 | 0 | 0 | 0 | 24,569 | 0 | 0 | 0 | 9,380 | 0 |
| 9 | 77,178 | 0 | 0 | 53,638 | 0 | 0 | 0 | 23,540 | 0 | 0 | 0 | 9,085 | 0 |
| 10 | 93,218 | 0 | 0 | 54,009 | 0 | 0 | 0 | 39,209 | 0 | 0 | 0 | 11,755 | 0 |
| 11 | 130,267 | 0 | 0 | 50,462 | 0 | 0 | 0 | 79,805 | 0 | 0 | 0 | 11,598 | 0 |
| 12 | 161,172 | 0 | 0 | 82,818 | 78,354 | 0 | 0 | 0 | 0 | 0 | 0 | plot | 0 |
| 13 | 248,730 | 8,367 | 22,103 | 74,558 | 0 | 22,447 | 80,748 | 40,507 | 0 | 3,618 | 16,307 | 24,097 | 0 |
| 14 | 239,590 | 0 | 3,009 | 117,181 | 7,725 | 0 | 5,063 | 106,348 | 264 | 0 | 1,793 | 37,871 | 211 |
| 15 | 257,054 | 0 | 82,732 | 120,934 | 0 | 0 | 16,244 | 37,144 | 0 | 0 | 12,882 | 20,640 | 0 |
| 16 (out of Corridor) | 236,767 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small Lake (in Corridor) | 14,814 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Small Lake (out of Corridor) | 70,131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Large Lake | 481,441 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Open Space (in Corridor) | 498,061 | 34,561 | 40,525 | 326,328 | 35,020 | 4,291 | 3,956 | 53,380 | 0 | 4,291 | 3,353 | 31,935 | 0 |
| Open Space (out of Corridor) | 194,447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lots 4 & 7 (out of Corridor) | 47,045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 3,488,068 | 42,928 | 148,369 | 1,057,057 | 121,099 | 26,738 | 106,011 | 432,104 | 264 | 7,909 | 34,335 | 174,123 | 211 |

Total Acres 80.08 ac.
Total Area in Corridor 2,430,825
Total Acres in Corridor 55.80 ac.
Total Area out of Corridor 1,057,243
Total Acres out of Corridor 24.27 ac.



| 21 EXISTING CO | NDITIONS V | ULNERABI | LITY ANALY | YSIS | |
|----------------------|--------------------|----------------------------------|------------|--|-----------------------|
| Inerability Category | Total Area (SF) | Land Disturbance Area (SF) | | Actual Land Disturbance (Percentage) | Impervious Surface |
| LAKE | 496,255 | 0 | 0 | | |
| Α | 0 | 0 | 0 | | |
| | | | | | |

7,909 34,335 254,380 106,011 1,489,161 250,722 123,882
 121,363
 264
 211
 0.0022%
 0.0017%

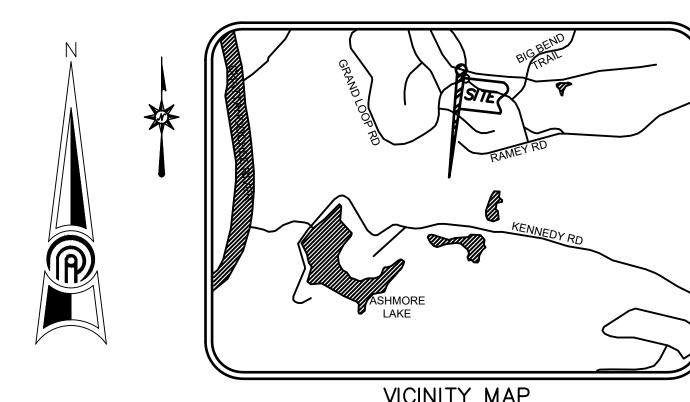
 2,430,820
 383,735
 166,337
 Total

55.80 8.81 3.82

Total Acres

| 2021 EXISTING CO | NDITIONS L | OT-BY-LOT | ALLOCATI | ON TABLE | |
|------------------|------------|-----------|----------|----------|--|
| | | | | | |

| lot | Total Area | ea Total Area (SF) | | | | Undisturbed Area (SF) | | | Land Disturbance Area (SF) | | | | | Impervio | us Surface | Area (SF) | |
|----------------------|------------|--------------------|---------|-----------|---------|-----------------------|---------|-----------|----------------------------|--------|---------|---------|-----|----------|------------|-----------|-----|
| Lot | (SF) | С | D | E | F | С | D | E | F | С | D | E | F | С | D | E | F |
| 13 | 248,730 | 30,814 | 102,851 | 115,065 | 0 | 8,367 | 22,103 | 74,558 | 0 | 22,447 | 80,748 | 40,507 | 0 | 3,618 | 16,307 | 24,097 | 0 |
| 14 | 239,590 | 0 | 8,072 | 223,529 | 7,989 | 0 | 3,009 | 117,181 | 7,725 | 0 | 5,063 | 106,348 | 264 | 0 | 1,793 | 37,871 | 211 |
| 15 | 257,054 | 0 | 98,976 | 158,078 | 0 | 0 | 82,732 | 120,934 | 0 | 0 | 16,244 | 37,144 | 0 | 0 | 12,882 | 20,640 | 0 |
| Water | 496,255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Open Space | 1,189,196 | 38,852 | 44,481 | 992,489 | 113,374 | 34,561 | 40,525 | 925,766 | 113,374 | 4,291 | 3,956 | 66,723 | 0 | 4,291 | 3,353 | 41,274 | 0 |
| Total | 2,430,825 | 69,666 | 254,380 | 1,489,161 | 121,363 | 42,928 | 148,369 | 1,238,439 | 121,099 | 26,738 | 106,011 | 250,722 | 264 | 7,909 | 34,335 | 123,882 | 211 |
| Total Acres | 55.80 | ac. | | | | | | | | | | | | | | | |
| Area Out of Corridor | 1,057,243 | | | | | | | | | | | | | | | | |
| Total Site Area | 3,488,068 | | | | | | | | | | | | | | | | |
| Total Site Acres | 80.08 | ac. | | | | | | | | | | | | | | | |



VICINITY MAP

↓ ↓ CLEARED

SEE DETAILED SPREADSHEET WITH EACH LOT FOR AREA INFORMATION GIVEN.
 TOTAL ARC AREA IS 55.80 ACRES

- ALL STREETS TO BE PRIVATE AND GATED.
 LOTS SHOWN ARE FOR SINGLE FAMILY USE ONLY. MAXIMUM HEIGHT FOR DWELLING IS 35'
 ALL LOTS TO BE PROVIDED PRIVATE SEWER SYSTEM THAT IS CONNECTED TO GWINNETT

- LUIS SHOWN ARE FOR SINGLE FAMILY OSE ONIT. MAXIMOM HEIGHT FOR DWELLING IS 35
 ALL LOTS TO BE PROVIDED PRIVATE SEWER SYSTEM THAT IS CONNECTED TO GWINNETT COUNTY.
 WATER PROVIDED BY GWINNETT COUNTY.
 ALL BUFFER TREES AND TREE SAVE AREAS ARE TO BE CLEARLY IDENTIFIED WITH PROTECTIVE FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE
 NATURAL VEGETATION TO REMAIN ON THE PROPERTY UNTIL THE ISSUANCE OF A DEVELOPMENT PERMIT.
 UNDERGROUND UTILITIES ARE REQUIRED IN A SINGLE FAMILY DETACHED RESIDENTIAL SUBDIVISION WHEN PLANTING TREES.
 A MANDATORY HOMEOWNERS ASSOCIATION IS REQUIRED FOR THIS DEVELOPMENT. HOA IS RESPONSIBLE FOR ALL YARD MAINTENANCE (COMMON AREAS AND RESIDENTIAL LOTS).
 ALL EXISTING STRUCTURES ONSITE SHALL BE DEMOLISHED AND REMOVED FROM SITE. NO BURNING ONSITE IS ALLOWED. CONSTRUCTION DEBRIS SHALL BE DISPOSED OF IN AN APPROVED LANDFILL.
 OPEN SPACE AND COMMON AREA TO BE DEEDED TO AND MAINTAINED BY A QUALIFIED HOMEOWNERS ASSOCIATION. THIS DEED MUST BE FILED PRIOR TO APPROVAL OF A FINAL SUBDIVISION PLAT.
 IT IS RESPONSIBILITY OF THE PROPERTY OWNERS OF THE STORM WATER MANAGEMENT FACILITY TO KEEP THE ACCESS DRIVE FREE OF OBSTRUCTIONS AND TO MAINTAIN THE FACILITY FREE OF OBSTRUCTION S, SILT AND DEBRIS, AND OPERATIONAL PURSUANT TO COUNTY REQUIREMENTS.
 BOUNDARY SURVEY AND ON SITE TOPOGRAPHY PROVIDED BY PRECISION PLANNING, INC. OFFSITE TOPOGRAPHY IS GWINNETT COUNTY GIS AND REFERENCE DATUM IS NGVD—1989.

UTILITY DISCLAIMER

EXISTING UTILITY LINES SHOWN ARE APPROXIMATE LOCATIONS ONLY. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LINE LOCATIONS PRIOR TO ANY CONSTRUCTION. ANY DEVIATIONS FROM THE DESIGN LOCATIONS SHALL BE REPORTED TO THE PROJECT ENGINEER PRIOR TO CONSTRUCTION. DAMAGE TO EXISTING UTILITY LINES RESULTING FROM CONTRACTOR NEGLIGENCE SHALL BE REPAIRED AT CONTRACTOR EXPENSE.

(IN FEET) 1 inch = 100 ft.



Know what's **below.** Call before you dig.

OWNER / DEVELOPER

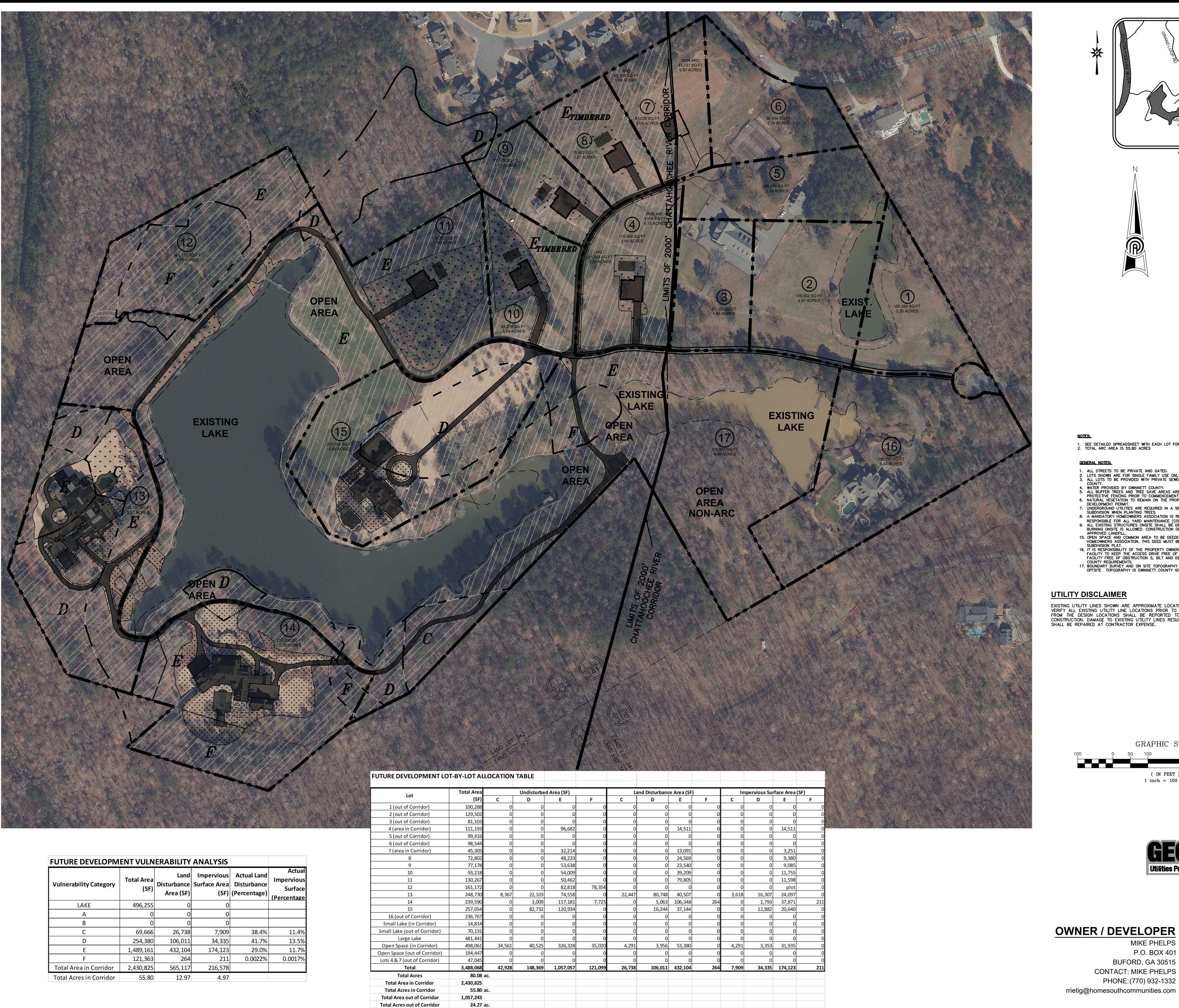
rrietig@homesouthcommunities.com

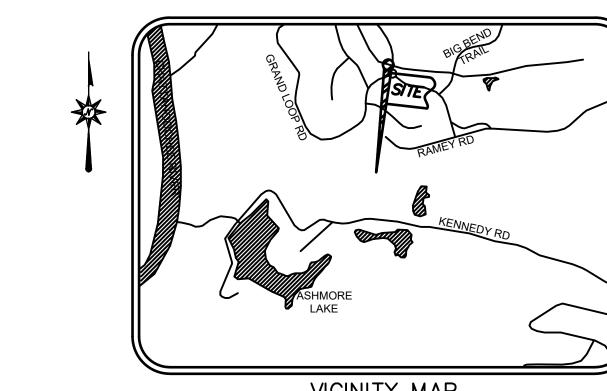
P.O. BOX 401 PHONE: (770) 932-1332

ENGINEER MIKE PHELPS PRECISION PLANNING, INC.

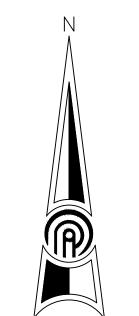
400 PIKE BOULEVARD BUFORD, GA 30515 LAWRENCEVILLE, GA 30046 CONTACT: MIKE PHELPS CONTACT: DAVID LEONARD PHONE: (770) 338-8000 063DL@PPI.US

C2.1





VICINITY MAP



SEE DETAILED SPREADSHEET WITH EACH LOT FOR AREA INFORMATION GIVEN.
 TOTAL ARC AREA IS 55.80 ACRES

GENERAL NOTES:

- ALL STREETS TO BE PRIVATE AND GATED.
 LOTS SHOWN ARE FOR SINGLE FAMILY USE ONLY. MAXIMUM HEIGHT FOR DWELLING IS 35'
 ALL LOTS TO BE PROVIDED WITH PRIVATE SEWER SYSTEM THAT IS CONNECTED TO GWINNETT
- COUNTY.

 4. WATER PROVIDED BY GWINNETT COUNTY.

 5. ALL BUFFER TREES AND TREE SAVE AREAS ARE TO BE CLEARLY IDENTIFIED WITH PROTECTIVE FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE

 6. NATURAL VEGETATION TO REMAIN ON THE PROPERTY UNTIL THE ISSUANCE OF A DEVELOPMENT PERMIT.

 7. UNDERGROUND UTILITIES ARE REQUIRED IN A SINGLE FAMILY DETACHED RESIDENTIAL SUBDIVISION WHEN PLANTING TREES.

 8. A MANDATORY HOMEOWNERS ASSOCIATION IS REQUIRED FOR THIS DEVELOPMENT. HOA IS RESPONSIBLE FOR ALL YARD MAINTENANCE (COMMON AREAS AND RESIDENTIAL LOTS)
- RESPONSIBLE FOR ALL YARD MAINTENANCE (COMMON AREAS AND RESIDENTIAL LOTS).

 9. ALL EXISTING STRUCTURES ONSITE SHALL BE DEMOLISHED AND REMOVED FROM SITE. NO BURNING ONSITE IS ALLOWED. CONSTRUCTION DEBRIS SHALL BE DISPOSED OF IN AN
- APPROVED LANDFILL.

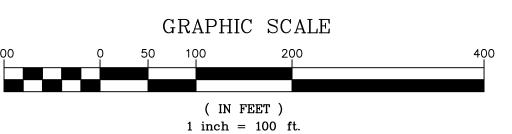
 15. OPEN SPACE AND COMMON AREA TO BE DEEDED TO AND MAINTAINED BY A QUALIFIED HOMEOWNERS ASSOCIATION. THIS DEED MUST BE FILED PRIOR TO APPROVAL OF A FINAL
- HOMEOWNERS ASSOCIATION. THIS DEED MUST BE FILED PRIOR TO APPROVAL OF A FINAL SUBDIVISION PLAT.

 16. IT IS RESPONSIBILITY OF THE PROPERTY OWNERS OF THE STORM WATER MANAGEMENT FACILITY TO KEEP THE ACCESS DRIVE FREE OF OBSTRUCTIONS AND TO MAINTAIN THE FACILITY FREE OF OBSTRUCTION S, SILT AND DEBRIS, AND OPERATIONAL PURSUANT TO COUNTY REQUIREMENTS.

 17. BOUNDARY SURVEY AND ON SITE TOPOGRAPHY PROVIDED BY PRECISION PLANNING, INC. OFFSITE TOPOGRAPHY IS GWINNETT COUNTY GIS AND REFERENCE DATUM IS NGVD—1989.

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GEORGIA811.
Utilities Protection Center, Inc. Know what's **below.** Call before you dig.

OWNER / DEVELOPER

P.O. BOX 401 CONTACT: MIKE PHELPS CONTACT: DAVID LEONARD PHONE: (770) 932-1332

ENGINEER MIKE PHELPS PRECISION PLANNING, INC.

400 PIKE BOULEVARD BUFORD, GA 30515 LAWRENCEVILLE, GA 30046 PHONE: (770) 338-8000 063DL@PPI.US

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