

www.JohnsCreekGA.gov 678-512-3200 ~ 678-512-3303 (fax) 12000 Findley Road, Suite 400, Johns Creek, GA 30097

Date:		
Permit N	lo.:	
Fee: \$		_

	FINA	AL PLAT & AS	S-BUILT A	PPLICAT	ION	
		S	SUBDIVISIONS	S		
ΡE	Description of prop	osed development (pleas	se check one):		<u>Final</u>	<u>Plat Fee</u>
→	☐ Residential ☐ Commercial				\$350	+ \$5/lot
	Name of Project or Sub	division (note name of former S	Subdivision, if any)		LDP#	
	Property Address	Suite/Apt #.		City	GA State	Zip Code
C	,					F
PROJECT	Property ID / PIN	Zoning	Zoning Case No.	Total Acreage	D	isturbed Acreage
P R	Owner of Record (Comp	pany / Individual)				
	Owner Address	Suite/Apt #.		City	State	Zip Code
⊢ 7	Applicant Name Company					
LICANT	Mailing Address	Suite/Apt #.		City	State	Zip Code
APPL	Phone	Cell Phone	Fax Phone	E-mail (for se	ending revie	ew comments)
	I hereby certify that	all information provided her	ein is true and correc	ct.		
	Applicant Signature: Pro	operty Owner or Owner's Repre	sentative		Date	



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	FINA	L PLAT RE	VISION A	APPLICAT	ION	
ш		SUBD	OIVISIONS	Final Pl	at Fee \$3	50 + \$5/lot
<u>а</u>	Description of propo	sed development (pl	ease check one):	LDP#	•	
>	☐ Residential					
H	☐ Commercial			FP #:		
	Name Of Project or Subd	livision (note name of form	ner Subdivision, if any)		Lot #	
					GA	
()	Property Address	Suite/A	pt #.	City	State	Zip Code
Ш	Property ID / PIN	Zoning	Zoning Case No.	Total Acreage		Acreage and Square
	Property 15 / Pin	20111119	Zorning Case No.	rotarrarage		otage to be Disturbed
ROJE	Owner of Record (Compa	any / Individual)				
P R	owner of record (compe	any / Individual/				
	Owner Address	Suite/A _l	ot #.	City	State	Zip Code
		,		,		,
Н						
Z	Applicant Name					
4						
\mathcal{O}	Company					
PPLICANT	Mailing Address	Suite/A _l	pt #.	City	State	Zip Code
AP	Phone	Cell Phone	Fax Phone	E-mail (for s	ending revi	ew comments)
	<u>Description of Revision:</u>					
0						
Z						
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Н						
5) H						
>	I hereby certify that a	ll information provided	herein is true and corre	ect.		
REVISION						
	Applicant Signature: Prop	perty Owner or Owner's Re	epresentative		Date	

FINAL PLAT/AS-BUILT APPLICATION & CHECKLIST

SUBDIVISIONS

OVERVIEW

This packet contains the information required to prepare and submit plans for a City of Johns Creek As-Built & Final Plat recording for subdivision projects. Submittal deadline is **Tuesday by 11:00 am** to receive plan review comments/approval by Wednesday of the following week. Water & sewer as-builts must be approved by Fulton County. Storm system as-builts are required and are reviewed and approved by the City of Johns Creek.

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10.	As-Built Detention Facility – Engineer's Certificate	31	
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The	City of Johns Creek reserves the right to change this packet and/or review criteria deemed necessary at	any time.	

FEE SCHEDULE FOR PLATS

FINAL PLAT	
(New Plats &	\$350 plus \$5 per lot
Revisions)	

TELEPHONE NUMBERS

City of Johns Creek	(678) 512-3200
Fulton County Environmental Health Services Water Meters, Septic Tank Permits (Residential & Commercial), Water Well Permits, Community Swimming Pools	(404) 332-1801
Call Before You Dig	(800) 282-7411 or 811
Georgia Department of Transportation	(404) 986-1094
Fulton County Water / Sewer	(404) 730-7399
Fulton County Clerk of Superior Court	(404) 730-5305

2. MINIMUM SUBMITTAL CHECKLIST

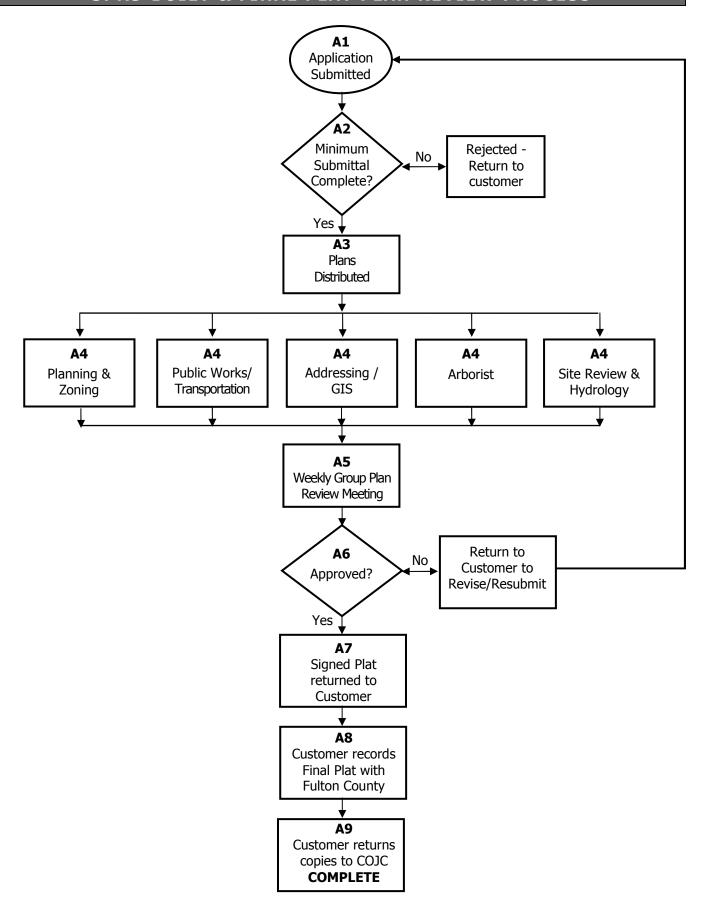
When submitting plans for review, provide **all** items listed below. If not applicable, please explain justification to plans intake personnel upon submittal. Incomplete applications **will not** be accepted into the review process. Additional documents are also required prior to approval of plat – see page 19.

Reviewed By: ______ Phone: _____ Accepted / Denied

Provide completed As-Built & Final Plat Permit Application and Review fee (\$350.00 Plus \$5.00 per lot)

- 1. If resubmitting, provide all red-line comments.
- 2. Provide four (4) sets of storm system as-builts, bearing the design professional's seal and signature. Maximum sheet size shall be 30" x 42".
 - Drainage & detention facility
 - Storm drain system as-builts: plan & profile
 - Roadway improvements as-builts: plan & profile
 - As-Built Flood or Hydrology Study
 - Project name/address
 - Owner's name/address/phone
 - Design Firm name/address/phone
 - Engineer As-Built Detention Facility Certificate and Stormwater Maintenance Agreement
- 3. Provide Seven (7) sets of plats, bearing the design professional's seal and signature. Maximum sheet size shall be 17" x 22".
 - Cover Sheet
 - Zoning Conditions
 - Final Plat Site Plan
 - Utility Plan
 - Right of Way Dedication
 - Road Improvements Sheet (if applicable)
 - Street Lighting Plan (if applicable)
 - Location Map
 - Total & Disturbed Acreage and number of lots
 - North arrow (state plane GA West) and graphic scale
 - Project name/address
 - Owner's name/address/phone
 - Design Firm name/address/phone
 - FEMA map
 - Owner's Acknowledgement
 - Director's Approval Signature Block
 - Revision Statement and signature block, if applicable. If revising, provide separate letter detailing revisions.

3. AS-BUILT & FINAL PLAT PLAN REVIEW PROCESS



3. AS-BUILT & FINAL PLAT PLAN REVIEW PROCESS - Continued

- **A1** Application submittal
- **A2** Minimum submittal complete
- A3 Plans Coordinator distributes plans for review
- **A4** Concurrent reviews
- A5 Weekly group plan review meeting
- A6 Plans approved
- A7 Signed plat returned to customer
- A8 Customer records final plat with Fulton County
- A9 Customer returns copies to COJC

A1 Application Submittal

Submittal deadline is **Tuesday by 11:00 am** to receive plan review comments/approval by Wednesday of the following week.

A2 Minimum Submittal Complete

The applicant is required to submit the items listed on the Minimum Submittal Checklist. Note the Sanitary Sewer As-builts and Water As-builts must be approved Fulton County.

A3 Plans Coordinator - Plan Distribution

Plans Coordinator separates and prepares plans for routing to each department. Plans are distributed on Tuesday at the end of the weekly group plan and review session.

A4 Concurrent Reviews

The following departments will review plans concurrently: Planning & Zoning, Public Works/Traffic, Addressing/GIS, Arborist, and Site/Land Development. Note: after Site had performed their review, the Land Development Inspector will perform a site inspection, generate a Field Deficiencies list and verify bond/surety amounts.

A5 Weekly Group Plan Review Meeting

Comments for each department are discussed and documented during the weekly Tuesday afternoon group meeting. The generated comments along with the red-lines, if applicable, will be given to the Plans Coordinator.

A6 Plans Approved

The plans coordinator will notify the applicant the next day, i.e., Wednesday, of the status of their submittal. If comments were generated, they along with any red-lines will be returned to the customer for resubmittal. See next section for approved plans.

A7 Approved Final Plat returned to Customer

After all City requirements have been satisfied, the signed plat will be available from the Plans Coordinator for pick-up by the Customer on Wednesday.

A8 Customer Records Final Plat

The customer is required to record the final plat with the Clerk of Superior Court, Fulton County, 136 Pryor Street, Atlanta, GA 30303. Applicant will need to follow the enclosed Final Plat Recording Checklist to ensure proper recording.

A9 Customer returns copies to City of Johns Creek

See the Final Plat Recording Checklist for sizes and quantities of recorded final plat copies required to be submitted to the Plans Coordinator. The Plans Coordinator will forward the copies to the appropriate parties, including the Records Manager who will send out notification to the city's Address Contact Notification Distribution List (utility companies, government agencies, mapping companies, etc.).

4. AS-BUILT CHECKLIST

Reviewed By: ______ Phone: _____ Accepted / Denied

- 1. Provide Professional Engineer's seal and signature on As-Built drawings for stormwater management facilities.
- 2. Fulton County water as-built approval required.
- 3. Fulton County sanitary sewer as-built approval required.
- 4. List project name including a.k.a./f.k.a and the City of Johns Creek Land Disturbance Permit (L.D.P.) number and HTE number.
- 5. Provide North Arrow (state plane GA West).
- 6. Indicate engineer's name, address, and phone number. Dates of revision shall be included and plans shall be signed and sealed by a Professional Engineer.
- 7. Depict Land Lot, Districts, Section, City, and County.
- 8. List owner's name, address, and telephone number and 24 hour contact name/local phone.
- 9. The as-built submittal shall be to scale on 24" x 36" sheets. Include a location map.
- 10. Street names shall match that of the final plat and be reserved through Community Development.
- 11. Show and label all adjacent property lines, subdivisions, and existing buildings.
- 12. Show all pipe crossings (storm drainage, sanitary sewer, water, and sewer laterals) on plan and profile views.
- 13. Indicate type of pipe, size, slope, and length of sanitary sewer, storm drainage system, and water. Delineate all streams, local and state stream buffers, and 100-yr floodplain.
- 14. All manholes indicated with identification, station number, top elevation, invert elevations (in and out).
- 15. Show ALL easements (water, sanitary sewer, drainage, access, utility, combination, etc.) dedicated to Fulton County and/or the City of Johns Creek. All public easements must be recorded and clearly show as such. All storm drain lines and conveyances shall have a twenty (20) feet drainage easement shown. All internal angles in the direction of flow shall be shown on sewer lines. Show and indicate direction of flow on sewer lines.
- 16. Sewer laterals shall be provided for each lot. Laterals from street sanitary sewer lines must extend at least ten and one-half (10.5) feet behind back of curb. On commercial projects, show clean-outs at limits of easement.
- 17. Show all storm drainage systems, including profile of detention pond and all offsite drainage easements. All storm drain lines and conveyances shall have a twenty (20) feet drainage easement shown. Provide course and distance to the nearest two (2) Fulton County Monuments. Must state monument I.D. number.
- 18. Show the following on detention ponds:
 - A. 6 ft. fence, 10 ft. inside access easement, 20 ft. landscape strip around pond, and a 20 ft. access easement leading to pond.
 - B. Outlet structure with dimensions.
 - C. Indicate 25-yr. and 100-yr. storm elevations, volume of pond and how detention is provided if no pond is on site.
- 19. Provide City of Johns Creek As-Built Detention Facility Engineer's Certificate per Required Document Checklist (included in packet) signed and sealed by Professional Engineer. Show size, length and width of riprap at head walls.
- 20. All alterations and/or field changes must be reflected on as-built prior to final approval.

4. AS-BUILT CHECKLIST - Continued

- 21. Performance and Maintenance Sureties (if applicable) are required prior to final approval of as-builts per Required Document Checklist.
- 22. Provide a copy of the FIRM panel map on the front sheet. Show and label the location of the site.
- 23. Stormwater Facilities Maintenance Agreement: recorded with the Clerk of Superior Court of Fulton County showing the Deed Book and Page Number on the Final Plat.
- 24. Provide the following Drainage Notes (per the Development Regulations Article 10):
 - A. The owner of record, on behalf of himself (itself) and all successors in interest, specifically releases the City of Johns Creek from any and all liability and responsibility for, and the City of Johns Creek assumes no liability, but rather expressly disclaims any liability for: flooding or erosion from storm drains; flooding from high water of natural creeks, river or drainage features; maintenance of pipes, culverts or structures located outside of public right-of-way; or maintenance of natural creeks, river or drainage features. A drainage easement is hereby established for the sole purpose of providing for the emergency protection of the free flow of surface waters along all watercourses as established by these regulations and the Director of Public Works. Said Director may conduct emergency maintenance operations within this easement where emergency conditions exist. Emergency maintenance shall be the removal of trees and other debris, excavation, filling and the like necessary to remedy a condition, which in the judgment of said Director is potentially injurious to life, property or the public road or utility system. Such emergency maintenance, conducted for the common good, shall not be construed as constituting a continuing maintenance obligation on the part of the City of Johns Creek nor an abrogation of the City of Johns Creek's right to seek reimbursement for expenses from the owner/s of the property/ies of the lands that generated the conditions.
 - B. Stream Buffers are to remain in a natural and undisturbed condition.
 - C. Structures are not allowed in drainage easements.

5. FINAL PLAT CHECKLIST

Reviewed By	: Phone: Accep	oted /	Denied

GENERAL INFORMATION

- 1. The final plat shall be drawn clearly and legibly in black ink at a recommended scale of 1" = 10' to 1"=100'. The scale shall be stated as "1" inch to _____ ft. and shown graphically. If the complete plat cannot be shown on one sheet, then said plat shall be shown on several sheets with an index map indicated on each sheet. The recommended sheet size shall be 17" x 22" with a minimum character height of .08 inches. Plats recorded and filed at Fulton Superior Court must meet the standards of the "Georgia Plat Act". The Clerk of Superior Court can and will reject your document if it is not legible or does not meet Georgia Plat Standards.
- 2. Provide a name or title for all maps or plats. The name of the former subdivision, Deed Book and Page number shall be stated on all sheets, if applicable.
- 3. Provide the following: City, County, District, and Land Lot; Date of plat preparation and each individual revision of record.
- 4. The name of the land surveyor, registration number, and seal shall be affixed to the plat under the surveyor's signature.
- 5. Provide the name, phone, and address of the owner of record.
- 6. Provide the name and address of the sub-divider.
- 7. Provide a north arrow (state plane GA West) and graphic scale on all sheets.
- 8. Show all land lot lines, district lines, and city and county boundaries labeled appropriately with words and figures.
- 9. Provide distances and bearings on all boundary or lot lines.
- 10. Provide in the notes the reference for the angular bearings shown on the plat.
- 11. Provide a site location sketch and the course and distance to the nearest existing street intersections, benchmarks, or other recognized permanent monuments which shall be accurately described on the plat. Tract boundaries shall be determined by accurate survey in the field. Provide course and distance to the nearest two (2) Fulton County Monuments (must state monument I.D. number).
- 12. Provide a copy of the F.I.R.M. panel and the F.I.R.M. panel front cover on the plat. Show and label the location of the site.
- 13. Provide in the notes the total number of lots and acreage of the tract of land being subdivided.
- 14. Locate all fire hydrants and provide GPS coordinates.

REQUIRED CERTIFICATIONS AND STATEMENTS

1.	Provide the closure precision of the survey data shown on the plat as follows: "This plat has been calculated for closure and is found to be accurate within one foot in feet."
2.	FINAL PLAT APPROVAL
	The Director of the Community Development Department of The City of Johns Creek, Georgia, certifies that this plat complies with the City of Johns Creek Zoning Ordinances, Conditions of Zoning, and the City of Johns Creek Development Regulations as amended.
	Director, Date Department of Community Development

3. If applicable, provide revision statement with signature block. Original approval signatures are needed for revisions.

4. OWNER'S ACKNOWLEDGEMENT (this must be the owner of record signed in BLACK ink).

Note: all dedications may not be applicable.

OWNER'S ACKNOWLEDGEMENT:

STATE OF GEORGIA

(CITY OF JOHNS CREEK)

The owner of record of the land shown on this plat and whose name is subscribed thereto in person or through a duly authorized agent, hereby acknowledges that this plat was made from an actual survey, and dedicates to Fulton County or the City of Johns Creek, as noted below, the complete ownership and use of all improvements constructed or to be constructed in accordance with this plat, and dedicates to the use of the public forever the following:

To Fulton County	
Public Sewer/Water Easements	acres
To the City of Johns Creek	
Public Street Right-of-Way	acres in fee
Drainage Easements	acres
Public Parks	acres
Public Access/Pedestrian Easements	acres
Typed Name of Subdivider	Typed Name of Owner of Record
Signature of Subdivider	Signature of Owner of Record
Date	

5. FLOOD HAZARD

The Intermediate Regional Flood (I.R.F.) areas shown herein were determined by the Professional Engineer whose stamp and signature are affixed hereto. The City of Johns Creek does not, by approving this plat, warrant their accuracy, and does not imply that land outside the areas of flood hazard shown will be free from flooding or flood damage. Further, the City of Johns Creek does not by approving this plat nor accepting the public improvements therein, assumes maintenance of the flood carrying capacity of the flood areas or watercourses. Maintenance shall remain the responsibility of the owner(s) of the land upon which they exist. The owner of a lot or parcel that contains a flood hazard area is required to submit a site plan to the City of Johns Creek prior to the initiation of any improvements to the lot or parcel. The site plan shall include the location and elevation of the I.R.F. within the lot or parcel and the existing and proposed improvements. Approval of the site plan by the City of Johns Creek is required prior to the issuance of a building permit.

6. DRAINAGE

The owner of record on behalf of himself (itself) and all successors in interest specifically releases the City of Johns Creek from any and all liability and responsibility for flooding or erosion from storm drains or from flooding from high water of natural creeks, river, or drainage features. A drainage easement is hereby established for the sole purpose of providing for the emergency protection of the free flow of surface waters along all watercourses as established by these Regulations and the Director of the Department of Public Works. Said Director may conduct emergency maintenance operations within this easement where emergency conditions exist. Emergency maintenance shall be the removal of trees and other debris, excavation, filling and the like, necessary to remedy a condition, which in the judgment of staff and Director, is potentially injurious to life, property, or the public road or utility system. Such emergency maintenance conducted for the common good shall not be construed as constituting a continuing maintenance obligation on the part of the City of Johns Creek nor abrogation of the City of Johns Creek's right to seek reimbursement for expenses from the owner(s) of the property (ies) or the lands that generated the conditions.

NOTE: Stream Buffers are to remain in a natural and undisturbed condition.

NOTE: Structures are not allowed in drainage easements.

7. THE CERTIFICATE OF RECORDING

Certification as to Recording		
This is to certify that this plat has been recorded in Plat Book		
Page	of Fulton County.	
Page Recorded on	20	
Clerk, Superior Court		
Fulton County, Georgi	ia	

8. Include the following statement under the F.I.R.M. panel:

"According to the F.I.R.M. of Fulton County, panel number 13121C, dated June 28, 1998, a portion of this property (is) or (is not) located in a Special Flood Hazard Area."

9. APPROVAL OF DEPARTMENT OF HEALTH – choose the appropriate stamp for your project: Provide Health Department signature block on plat. On septic systems, the Department of Health must sign plat.

OR

PLATS WITH 5 OR FEWER LOTS LOTS

FULTON CONTY DEPARTMENT OF HEALTH AND WELLNESS ENVIRONMENTAL HEALTH SERVICES This development is approved provided the following required improvements are in compliance with the Fulton County Code of Ordinances, Chapter 34, Article IV. DRINKING WAER and Article XI. SEWAGE DISPOSAL. WATER SUPPLY SEWAGE DISPOSAL Public Water Supply Public Sanitary Sewerage System Individual Onsite Individual Onsite Water Supply(ies) Sewage Management System(s) Date Fulton County Department of Health and Wellness Revision Date Fulton County Department of Health and Wellness

PLATS WITH 6 OR MORE

	DEPARTMENT OF HEALTH AND RONMENTAL HEALTH SERVICES
improvements are in co	approved provided the following required mpliance with the Fulton County Code of Article IV. DRINKING WAER and Article XI.
WATER SUPPLY	SEWAGE DISPOSAL
Public Water Supply	Public Sanitary Sewerage System
Individual Onsite Water Şupply(jes)	Individual Onsite Sewage Management System(s)
CONDITIONS OF APPR	ROVAL CONDITIONS OF APPROVAL
Type "A"	Type "A" Type "C"
Type "B"	Type "B" Type "D"
Date	Fulton County Department of Health and Wellness
Revision Date	Fulton County Department of Health and Wellness

10. Add this note to plat:

"City of Johns Creek and Fulton County personnel and/or agents shall have free and total access to and across all easements."

ZONING

- 1. Provide the zoning case number and all conditions of zoning on the plat and clearly indicate compliance with conditions showing all required natural buffers, landscape strips, and deceleration lanes on the plat. Provide adjacent properties' zoning classification.
- 2. Provide the current zoning for the property or tract of land being platted and zoning case number (if any). The following data shall also be stated on the plat:

Front Setback	 feet
Rear Setback	 feet
Side Interior Setback	 feet
Side Corner Setback	 feet
Minimum Heated Floor Area	 feet
Parking Space(s)/Dwelling Unit	 spaces
Minimum required Lot Area	 square feet
Minimum required Lot Frontage	 feet
Min. required Lot Width at Building Line	feet

- 3. Provide a typical lot detail to include minimum dwelling size, sidewalk location, proposed rights of way, setbacks, etc.
- 4. Revise corner and rear yard setbacks as per redline comment on irregularly shaped lots.
- 5. Provide in the notes the total acreage of the entire site to the nearest 1/100 of an acre, and the total number of lots. Provide on plan view the area of each lot or parcel in square feet.
- 6. If any portion of the plat is within the boundaries of the Metropolitan River Protection Act, indicate the River Corridor case number, and show by lot the maximum amount of permitted impervious surface and land disturbance by vulnerability category as well as the total lot area of each lot. The following statement, written in at least 12 point type, shall be shown on the plat:

"The property shown on this plat is subject to the regulations of the Metropolitan River Protection Act and the Certificate approved by the City of Johns Creek or Fulton County (RC ______). The maximum amounts of clearance and impervious surface allowed for each lot are listed here on. The owners, heirs, or assignees of each individual lot are solely responsible for compliance with the approved certificate. For further information, contact the City of Johns Creek Community Development Department".

- 7. Show 20 foot landscape strip around detention ponds.
- 8. Show a 20 foot graded and stabilized vehicular access easement to all detention ponds. A 10-foot graded access easement shall completely encircle the detention pond unless otherwise permitted through the Community Development Department. Use a 30-foot combined easement when combined with a sanitary or drainage easement.

TRANSPORTATION

General

Provide the following the City of Johns Creek with every Final Plat submittal if applicable:

Dedication Plan

- 1. R/W dedication tables of area dedicated. Ensure polygons for frontage dedication is independent of polygon for subdivision internal street dedicated and that each polygon is closed. Show entire area of polygon
- 2. Provide course and distance to the nearest two (2) Fulton County Monuments (must state monument I.D. number).
- 3. Label distance of centerline of roadway to existing and proposed right-of-way
- 4. Label all private streets as Access Easement/Utility Easement
- 5. Show and label all lines and curves of roadway centerlines
- 6. Show line of sight at entrance(s) to subdivision.

Roadway Improvement Plan

- 7. Centerline line and curve data for all streets
- 8. Roadway Profile for all new roads
- 9. Clearly show and label all roadway improvements including turn lanes, pavement marking and signs. Include improvements on all streets along frontage.
- 10. Show and label all drainage structures
- 11. Provide a compact disc as a DXF, DGN or DWG file format of corrected/approved plans.

Roadway

- 12. Show and state all names for all subdivision streets and front road. Label the existing right of way and proposed right of way or access/utility easements (private roads).
- 13. Show and label all existing conditions including property lines, subdivisions, driveways, streets and alleys, utilities, pavement striping, etc. along the property frontage on both sides of the road. Include existing conditions to the next roadway intersection past property lines.
- 14. Label centerline line data for all roads (subdivision and existing roadway).

Sample Street Centerline Line Chart

Stree	t Centerl	ine Line Chart
Line	Length	Bearing
CL1	255.05'	S68°38'06"W
CL2	41.25′	S68°38′06″W
CL3	96.56'	S49°18′01″W

15. Label centerline curve data: showing angles of deflection and standard curve data including radii, length of arcs and tangent between curves, point of curvature (P.C) and point of tangency (P.T.) for subdivision and front road.

Sample Street Centerline Curve Chart

	Street	Centerlir	ne Curve	Chart
Curve	Arc	Radius	Chord	Chord Bearing
CC1	50.62'	150.00	50.38'	S68°38'06"W
CC2	29.58'	350.00'	29.57'	S68°38'06"W
CC3	33.08′	350.00′	33.07′	S68°38'06"W

- 16. Show profile of all new public roadways. At a minimum include:
 - Stationing
 - Vertical curve data
 - Grades for all tangents
 - All intersecting street (Street name, station on mainline, station on intersecting street, elevation)
 - Major cross drains greater than or equal to 48"
 - PVT, PVI and PVC with stations and elevations
 - Existing ground showing
 - Low and high points with station and elevation
- 17. Label distance from back of curb to right of way. Show and state all names and right of way widths (existing and proposed) for all public streets (subdivision and front roads). Show dimensions for R/W to R/W, R/W to C/L, B/C to R/W.
- 18. Label centerline stationing of subdivision streets that corresponds to roadway profile information.
- 19. Label all tapers and storage lengths for all proposed turn lanes.
- 20. Label limits of new pavement and/or overlay on existing frontage road.
- 21. Label the intersection angle for all roads.
- 22. Show and label sidewalks/trail and curb and gutter along the entire property's road frontage. Show all sidewalk/trail and curb and gutter within the subdivision and label as future if not constructed.
- 23. Show sight distance lines as previously approved on the land development permit. Certify in writing that adequate horizontal and vertical sight distance exists in accordance with the provisions contained in the City of Johns Creek Subdivision Regulations. Statement should read as follows: This project is designed with adequate intersection sight distance for roadways approaching a minor or major thoroughfare. The regulated speed limit on ______ Street/Road is XX mph. The sight distance for the proposed Drive is in excess of XXX ft. in the ______ direction and in excess of XXX ft in the ______ direction along existing _____ Street/Road. The sight distance criteria are based on the time required for a vehicle to make a left turn from a stop-controlled approach (Case B1) as per guidelines of AASHTO "A Policy on Geometric Designs of Highways and Streets," 4th Edition, 2004, (Exhibit 9-55). The line of sight establishes the boundary of a sight triangle, within which there should be no sight obstruction.
- 24. Show radius of cul-de-sac to edge of pavement and to right-of-way.

Traffic

- 25. Show all pavement striping (crosswalks, edge lines, arrows) and signage as installed.
- 26. Show all signal improvements. Verify that all signal improvements are within the right-of-way.

Right of Way

- 27. Show proposed right of way lines as bold and label "Dedicated R/W" and existing right of way as grayscale and label "existing R/W".
- 28. Provide right-of-way miters with 20 ft legs at entrance(s) to subdivision and at all intersections within the subdivision.
- 29. Indicate location, dimensions, and purpose of any easements, including access/utility easements, slope easements, drainage easements, access easements, no access easements, landscaping easements, signage easements, sanitary sewer easements, wall easements, gate easements, sidewalk/trails easements etc.

- 30. Provide the following required Right-of-Way Dedication Documents for donation of right-of-way to the City per Section 3.0 of the City's current Right-of-Way policy.
 - Right-of-Way Deed
 - · Affidavit of Owner
 - Title opinion or vesting deed
 - Proof of authorization to sign for Corporation, LLC, Partnership, etc.
 - Provide an 8 ½" x 11" reduction of "Dedication Plan" of the approved Final Plat. All text shall be legible. Additional 8 ½" x 11" sheets may be used if necessary to show all existing and proposed R/W line and curve data

31. STATEMENT OF SLOPE EASEMENT

This plat is approved with the understanding that easement is granted the City of Johns Creek along all road frontage for the purpose of sloping cuts and fills as follows:

0' to 5' - not less than 3 to 1 slope 5' to 10' - not less than 2 to 1 slope

Utilities

- 32. Provide approved "Street Lighting Plan" and show proof of payment to the Electric Provider for installation.
- 33. Ensure utilities (poles, hydrants, box, etc.), concrete flumes or others are not obstructing the required ADA width for a sidewalk.
- 34. Show all private utility vaults located outside of public right of way.
- 35. Show all public service utility lines and any easements. Location must comply with Article 12 of the Development Regulations and must not cause a roadway hazard.

Maintenance

- 36. If applicable, add note to final plat, "Home Owners Association shall maintain all common areas".
- 37. Label all common areas as "C.A."

ADDRESSING

General

- 1. All Addressing must conform to Article 7.3 of the City of Johns Creek Development Regulation.
- 2. Display project name prominently on the cover sheet as well as in the title block area of all sheets. Also include district, section, land lot, city, and county in all title blocks. If there is only one address assigned for the parcel, include it in the title block area also.
- 3. Verify Project LDP Number, HTE Year-Project Number & FP Permit Number are displayed on the cover sheet. Include Fulton County LDP number, if applicable.
- 4. Identify parent parcel pin(s) on cover sheet.
- 5. Where the development is to be subdivided into phase/blocks, label blocks alphabetically. Lots are to be numbered in consecutive numerical order within each block. Please make a distinction between lot numbers and street addresses by circling the lot # or by using some other labeling method to identify the address from the lot number.
- 6. Any common areas shall be clearly labeled as such or symbolically referred to as "C.A." The plat shall clearly state that said areas are to be owned and maintained by the Homeowners Association in perpetuity.

Project Streets Name(s)

Street Names should have been approved and reserved for 18 months from date of COJC LDP issuance.

7.	List any changes to street names assigned at LDP	' issuance (use additional sheet if necessary)	
	Former LDP Assigned Street Name	New Proposed Street Name	
			Accepted / Denied
			Accepted / Denied

8. Label all streets on all sheets for location verification.

Project Street Numbers

Project street numbering will be assigned by the Community Development Department (usually at LDP).

- 9. Clearly label the street number and lot number for every lot. Detention pond(s), common area(s), etc. shall also be clearly labeled, i.e., "C.A. A", "C.A. B", "Detention Pond A", "Detention Pond B" with the street number uniquely identified.
- 10. Corner lots: verify only one street number is assigned and labeled.

Address Chart

11. Provide the following Address Chart for any project that has two or more assigned/approved lot addresses. Utilize the "PHASE NO." column if the project has more than one building phase.

ADDRESS CHART

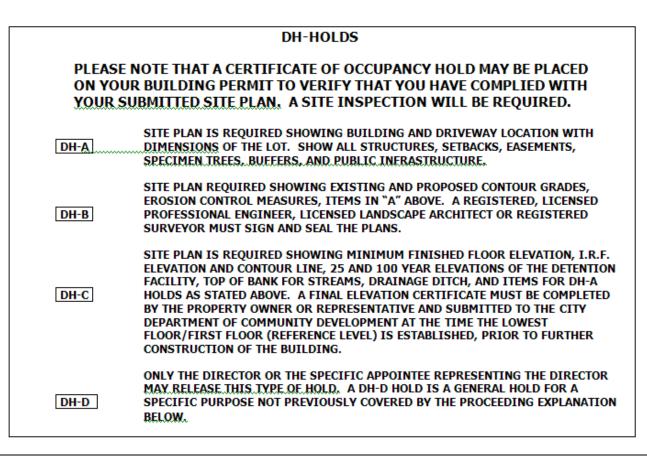
	PHASE NO.	LOT	STREET NO.	STREET NAME	ACRES	SQ. FT.
r						
1					I	l

GIS

- 1. Verify North arrow is state plane GA West.
- 2. Provide bearing and distance of the nearest two (2) Fulton County GIS monuments to the point of beginning (P.O.B) of the property boundary. Label the Fulton County monuments with the Fulton County ID, elevation and its corresponding northing and easting. Label monument ID numbers.

SITE

- 1. Show Johns Creek tributary buffers, state water buffers, zoning buffers, easements, 100-yr floodplain and other applicable setbacks.
- 2. Provide bearings and distances on all off road sanitary sewer and permanent stormwater management facilities and drainage easements.
- 3. Show a 20-foot graded and stabilized vehicular access easement to all detention ponds. A 10-foot graded access easement shall completely encircle the detention pond unless otherwise permitted through the Community Development Department. Use a 30-foot combined easement when combined with a sanitary or drainage easement.
- 4. Show 20' landscape strip and fence around detention ponds.
- 5. Show and label the stormwater management facility outlet structure on the plan view.
- 6. Show the Lowest Floor Elevations (L.F.E.) on lots that have flood plain or a detention pond and provide a recorded copy of the Flood Plain Indemnification Agreement. The L.F.E. for flood plain lots shall be a minimum of 3 feet above the 100-year flood elevation; and the L.F.E. for detention pond lots shall also be a minimum of 3 feet above the 100-year High Water (H.W.) elevation. Show the 25-year and 100-year high water elevation and volumes of the detention pond(s) on the plat. Detention Ponds should be labeled as common areas or symbolically referred to as "C.A." If any common areas are shown on the plat, a Mandatory Homeowner's Association shall be created and the incorporating documents submitted along with the final plat for review and approval prior to submittal to the Secretary of State. Said documents shall be recorded with the Clerk of Superior Court of Fulton County with the Deed Book and Page Number referenced on the plat. All private covenants, if any, shall also be submitted prior to recording and shall, once recorded, be referenced on the plat.
- 7. Place Development Holds on appropriate lots as shown below. Include DH-HOLD Block.



6. FINAL PLAT RECORDING CHECKLIST

Once all of the review comments are satisfied, the following procedure will be used to record the final plat.

Reviewed By:	Phone:	Accepted	/ Denied

- 1. Provide the following to the City of Johns Creek Plans Coordinator for signature by the Director of Community Development:
 - A. original mylar
 - B. two (2) copies of the final plat
- 2. Plans Coordinator will return the following City of Johns Creek approved final plats to the applicant:
 - A. original mylar
 - B. two (2) copies of the final plat
- 3. Applicant records the final plat with Fulton County Clerk of Superior Court then submits the following copies to the City of Johns Creek Plans Coordinator for distribution to the Mayor, City Council and Records Manager:
 - A. Seven (7) full-size copies of the Fulton County approved/recorded final plats
 - B. Ten (10) 8.5" x 11" copies

7. ADDITIONAL REQUIRED DOCUMENTS CHECKLIST

The following required documents must be provided <u>before</u> approval and recording of the final plat. Instructions and templates for some of the following documents are on pages 19 - 47.

Reviewed By: ______ Phone: _____ Accepted / Denied

- 1. Health Department signature block on cover page of final plat: signed & dated
- 2. Fulton County Bond for Water & Sewer
- 3. Performance Surety Calculation Form and Surety
- 4. Maintenance Surety Calculation Form and Surety
- 5. HOA Articles of Incorporation
- 6. HOA Declaration of Covenants
- 7. As-Built Detention Facility Engineer's Certificate
- 8. Stormwater Facilities Maintenance Agreement: recorded with the Clerk of Superior Court of Fulton County showing the Deed Book and Page Number on the Final Plat.
- 9. Flood Plain Indemnification (if applicable)
- 10. Provide two (2) sets of Fulton County approved Sanitary Sewer As-builts plans & profiles
- 11. Provide two (2) sets of Fulton County approved Water As-builts plans & profiles

7. ADDITIONAL REQUIRED DOCUMENTS INSTRUCTIONS

Section 8. Maintenance Surety Calculation Form

Use this calculation form to determine the amount of the maintenance surety (Cashier's Check, Letter of Credit, Insurance Bond). Once completed, submit forms to the City of Johns Creek for verification and approval prior to obtaining the official surety. The maintenance period is 24 months from the date of project approval. Following the maintenance period, the City of Johns Creek will conduct a final maintenance inspection.

Section 8. Performance Surety Calculation Form

Use this calculation form to determine the amount of the performance surety (Cashier's Check, Letter of Credit). This surety is required for all infrastructure and landscaping improvements that are yet to be installed per the original land disturbance permit. Once completed, submit forms to the City of Johns Creek for verification and approval prior to obtaining the official surety. Contact the City of Johns Creek for a final inspection once all improvements are installed.

Section 9. Surety Agreement Sample Forms

Once the surety calculation forms are submitted, verified, and approved by the City of Johns Creek, use one or more of the Surety Agreement Sample Forms to serve as a template for the official surety, which must be submitted on company letterhead.

Section 10. As-Built Detention Facility - Engineer's Certificate

This form, which certifies pond construction specifications, is to be completed by a registered Professional Engineer in the state of Georgia. Use more than one form if certifying more than two detention facilities.

Section 11. Stormwater Facilities Maintenance Agreement

This agreement, which shall be recorded among the deed records of the Clerk of Superior Court of Fulton County, states that all stormwater facilities will be maintained by the property owner. The following must be submitted and approved by the City of Johns Creek prior to recording:

- Stormwater Maintenance Agreement (pgs. 31-33 of this packet) plus **one** of the signature and notary pages (pgs. 34-37) depending on what type of ownership (Property Owner Corporation, Partnership, LLC, or Individual or Property Owned Jointly by Several Individuals)
- *Exhibit* "A"— Full Plat and Legal Description (reduced to 8.5" x 11") of **entire property** showing extent of stormwater drainage system, detention facilities, and all pipes, channels, or other conveyances.
- Exhibit "B" A short narrative describing the Maintenance and Inspections Schedule for the stormwater facilities. Include method and frequency of inspections (minimum 1/year) and the person or entity responsible for performing the inspections. Inspections shall be recorded on the BMP Facility Operation and Maintenance Inspection Report for Pond Facilities document (Exhibit "D").
- Exhibit "C" Permanent Water Quality BMP and Access Easement Agreement (pg. 38) plus **one** of the signature and notary pages (pgs. 39-42) depending on what type of ownership (Property Owner Corporation, Partnership, LLC, or Individual or Property Owned Jointly by Several Individuals)
- Exhibit "1" (from Exhibit "C") Plat and Legal Description (reduced to 8.5" x 11") of Access Easement referenced in Permanent Water Quality BMP and Access Easement Agreement.
- Exhibit "D" BMP Facility Operation and Maintenance Inspection Report for Pond Facilities. This document must be included in the Stormwater Facilities Maintenance Agreement and recorded. Use this inspection form to conduct facility inspections and submit completed reports to the City of Johns Creek.

Section 12. Floodplain Indemnification

This document indemnifies the City of Johns Creek from any liability on projects that exist in or around a designated floodplain.



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MAINTENANCE SURETY CALCULATION FORM

QUANTITY AMOUNTS REQUIRED BELOW MUST BE PROVIDED AND VERIFIED BY THE DESIGN PROFESSIONAL AND/OR INSPECTOR OF RECORD (Please Print)

PROJECT NAME (PHASE):		
LDP#:	LAND LOT(S):	DISTRICT:
OWNER:		
DESIGN PROFESSIONAL:		
	under the Land Disturbance Permit. This	nity Development Department, a surety is required for surety is required for a period of 24 months from the
RECOMPENSE TREES: \$450	0 x Number of Trees x (30%)	= \$
SITE DENSITY TREES: \$250	0 x Number of Trees x (30%)	= \$
CURB & GUTTER:	\$8.00/LIN. FT. x	LIN. FT. x 30% = \$
PAVING:	\$27.00/SQ. YD. x	SQ. YD. x 30% = \$
STORM DRAINAGE:	\$22.00/LIN. FT. x	LIN. FT. x 15% = \$
DETENTION POND:	\$2,500.00 each x	= \$
SIDEWALK:	\$6.00/SQ. FT. x	SQ. FT. x 30% = \$
DECEL LANE:	\$25.00/SQ. YD. x	SQ. YD. x 30% = \$
EROSION CONTROL:	\$1500.00/ACRE x (Disturbed Acreage)	ACRES = \$
	(Distuibed Acreage)	SUB-TOTAL =\$
	SURE	ΓΥ AMOUNT: =\$
ADMINISTRATIVE COSTS (\$500	.00 - Non-Refundable)	= \$
NOTE: All Maintenance Sureties must be in the all required items are inspected and accepted from a company with an A-6 or better bond rational surface.	by the City of Johns Creek Community	it, or insurance bond which will be held in escrow unti Development Department. Insurance bonds must be
CERTIFICATION AND SIGNATUI I hereby certify that the amounts calculated Development Department.		quirements of the City of Johns Creek Community
Signature:		Date:

8. PERFORMANCE SURETY CALCULATION FORM



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PERFORMANCE SURETY CALCULATION FORM

QUANTITY AMOUNTS REQUIRED BELOW MUST BE PROVIDED AND VERIFIED BY THE DESIGN PROFESSIONAL AND/OR INSPECTOR OF RECORD

(Please Print)

PROJECT NAME (PHASE):		
LDP#:	LAND LOT(S):	DISTRICT:
OWNER:		
DESIGN PROFESSIONAL:		
	of the project by the City of Johns Creek Community in compliance under the Land Disturbance Permit:	Development Department, a surety is required for
PAVING / TOPPING:	Bid Cost X 125%	= \$
SIDEWALKS	Bid Cost X 125%	= \$
PLANTINGS:	\$250 x Number of Trees x 125%	= \$
# of site density trees:	\$450 x Number of Trees x 125%	= \$
# of recompense trees:	\$20 x Number of Shrubs x 125%	= \$
OTHER	: x	= \$
		SUB-TOTAL = \$
	SURET	TY AMOUNT = \$
	be in the form of a Cashier's Check or Letter of Cree City of Johns Creek Community Development Depart	
CERTIFICATION AND SIGN I hereby certify that the amounts cal Development Department.	ATURE: culated above are in accordance with the require	ements of the City of Johns Creek Community
Signature:		Date:

9. SURETY AGREEMENT SAMPLE FORMS

(SAMPLE FORM – PREPARE ON COMPANY LETTERHEAD)

SURETY AGREEMENT FOR DEVELOPMENT MAINTENANCE BOND

CITY OF JOHNS CREEK, GEORGIA

KNOW ALL MEN BY THESE PRESENTS THAT
(as DEVERLOPER, hereinafter referred to as the "Principal" located at [INSERT ADDRESS AND PHONE
NUMBER]), and (as SURETY COMPANY, hereinafter referred to as
the "Developer's Surety"), are held and firmly bound unto the City of Johns Creek, Georgia (as OWNER
hereinafter referred to as the "City"), for the use and benefit of the City for maintenance o
Infrastructure as described below in the sum of Dollars
(\$), lawful money of the United State of America, for the payment of which the Principa
and the Developer's Surety bind themselves, their heirs, executors, administrators, successors and
assigns, jointly and severally, firmly by these presents.
WHEREAS, the Principal has entered, or is about to enter, into a certain written Maintenance
Agreement with the City, dated, which is incorporated herein by reference in
its entirety (herein referred to as the "Maintenance Agreement"), for the construction of certain
Infrastructure as contemplated by that development for [INSERT DEVELOPMENT NAME] more
particularly described in Exhibit A, attached hereto and incorporated herein by reference (hereinafte
referred to as the "Development"); and
WHEREAS, said Development is to be approved by the City of Johns Creek Director o
Community Development, under the terms that a maintenance bond is required of said Principal and

Community Development, under the terms that a maintenance bond is required of said Principal and good and sufficient surety payable to the City, and conditioned that the Principal shall, until the later of: 1) both: a)the City's written determination regarding the applicable bond punch list that all items of Infrastructure are complete and can be released; and b) the City's issuance to Principal of a release letter regarding this bond; or 2) 24 months after the date of the City's written acceptance of this Bond,

maintain all streets, rights-of-way, landscaping, sidewalks, street lights, utilities, and drainage facilities ("Infrastructure") for said Development in accordance with all applicable federal and state laws, with the Maintenance Agreement, and with all applicable City regulations, including but not limited to the Code of Ordinance for the City of Johns Creek, Georgia, in force as of the date of said approval.

NOW THEREFORE, the conditions of this obligation are as follows:

- 1. That if the Principal shall maintain the Infrastructure as described above; and if the Principal and the Developer's Surety shall indemnify and hold harmless the City from all any and all losses, liability and damages, claims, judgments, liens, costs and fees of every description, including but not limited to, any damages for costs of maintenance of Infrastructure, which the City may incur, sustain or suffer by reason of the failure or default on the part of the Principal in the performance of any and all of the terms, provisions and requirements described herein, then this obligation shall be void; otherwise to remain in full force and effect;
- 2. In the event of a failure of performance by the Principal;
 - a. The Developer's Surety shall commence performance of its obligations and undertakings under this Bond no later than thirty (30) days after written notice from the City to the Developer's Surety;
 - b. The means, method or procedure by which the Developer's Surety undertakes to perform its obligations under this Bond shall be subject to the advance written approval of the City.

The Principal and Developer's Surety agree that a failure of performance by the Principal shall occur in the event that no Certificate of Completion is issued by the City at least sixty (60) days prior to the expiration of the 18 month period after the date of the City's written acceptance of this Bond.

The Parties further expressly agree that any action on this Bond may be brought within the time allowed by Georgia law for suit on contracts under seal.

IN WITNESS WHEREOF, the Principal and Developer's Surety have hereunto affixed their corporate seals and caused this obligation to be signed by their duly authorized officers on the _____, 20____. (Name of Principal) By:_____ Name, Title:_____ (SEAL) Attest: By:___ Name, Title:_____ Date: (Name of Developer's Surety) By:_____ Name, Title:_____ (SEAL) Attest: By:_____ Name, Title:_____ Date:

(SAMPLE FORM – PREPARE ON COMPANY LETTERHEAD)

SURETY AGREEMENT FOR DEVELOPMENT MAINTENANCE LETTER OF CREDIT

CITY OF JOHNS CREEK, GEORGIA

For:	Subdivision
Account #	
THIS AGREEMENT, entered into this	day of, 20, between
(hereinafter called the "Subd	ivider"), with its principal place of business at
and th	e City of John's Creek, a political subdivision of the
State of Georgia, (hereinafter called "City"), and _	, (hereinafter called "Issuer"),
with its principal place of business at	
WITNESSETH	
WHEREAS, the Subdivision and Developm Ordinance and Resolution, as amended require construction.	ent Regulations of City of Johns Creek Code of s the deposit of security for maintenance of
WHEREAS, the Subdivider has received app the plans and specifications on file with Commu within Subdivision; and	proval of the construction plans in accordance with nity Development Agency for the improvements
WHEREAS, the Subdivider certifies that an abor and/or materials required for construction of sa	y and all persons, firms or corporations providing aid improvements will be paid in full; and
WHEREAS, Community Development Agency for record subject to the posting of the required perf	y has accepted a plat of said Subdivision to be filed ormance security; and
WHEREAS, the parties have agreed that th capacity;	e Issuer is acceptable to all parties to act in such
NOW, THEREFORE, in consideration of the	foregoing premises, it is hereby agreed:
sum of doll that the materials, workmanship and	ned unconditional irrevocable Letter of Credit in the lars (\$) with the Issuer, to guarantee design are in acceptable condition for a minimum this Agreement by the Community Development

- 2. This Issuer agrees to disburse funds to the full amount of the Letter of Credit only upon receipt of "Proper Authorization" as hereinafter defined. "Proper Authorization" shall mean authority in written form from the City of Johns Creek Community Development Agency Director stating that a disbursement is authorized:
 - a. To the Subdivider upon delivery of "Proper Authorization" from the Community Development Agency Director. The City, through the Community Development Agency Director, shall issue such "Proper Authorization" upon finding that the improvements meet City of Johns Creek standards a minimum of 24 months from the acceptance of this Agreement by the City.
 - b. To the City upon deliver of "Proper Authorization" from the Community Development Agency Director, upon his determination that any portion or all of the said materials, workmanship and design is unacceptable. The City is authorized, but not obligated to correct any defective materials or workmanship and unacceptable design and in use for such purposes the funds acquired from the Letter of Credit.
- 3. The full amount of the Letter of Credit shall be held by the Issuer as security guaranteeing materials, workmanship and design for a minimum period of 24 months after the acceptance of this Agreement by the City unless "Proper Authorization" is delivered to the Issuer by the Community Development Agency Director under Item 2(b) above. However, the Issuer on one or more occasions may release all or any portion of such funds upon delivery of "Proper Authorization" from the Community Development Agency Director at any time and the City agrees to release said funds is the Subdivider shall make other arrangements approved by the City in accordance with the Subdivisions and Developments Ordinances for the balance of the minimum 24 month period. If the materials, workmanship and design are acceptable for a minimum 24 months from the date of acceptance of this Agreement by the City, the Community Development Agency Director shall upon approval by the City authorize the Issuer in writing to release the full amount of the Letter of Credit held by the Issuer to the Subdivider.
- 4. The Issuer hereby acknowledges that it has extended an unconditional irrevocable Letter of Credit, referred to in Item 1 above, and represents that it has no obligation whatsoever to any of the parties hereto except to release said funds within ten (10) days upon deliver of "Proper Authorization" from the Community Development Agency Director. The Subdivider does hereby release and hold the Issuer harmless from any an all claims whatsoever by it against the Issuer for releasing such funds to the City in accordance with the terms thereof. This Agreement shall not be terminated or otherwise allowed to expire, prior to its maturity date of _______, 20_____, without at least thirty (30) days written notice to that effect from the Issuer to both the City and Subdivider. This Letter of Credit______ will expire at_______, 20_____, and terminates at that time.
- 5. If the funds are inadequate to pay for any costs covered by this Agreement, the Subdivider shall pay any and all costs beyond coverage.

WITNESS the hands and official seals of the parties hereto on the day and year first above written.

	CITY OF JOHNS CREEK, GEORGIA
	By: Community Development Agency Director
(Corporate Seal)	SUBDIVIDER: By: Title:
(Corporate Seal)	ISSUER: By: Title:

(SAMPLE FORM - PREPARE ON COMPANY LETTERHEAD)

SURETY AGREEMENT FOR DEVELOPMENT PERFORMANCE LETTER OF CREDIT

CITY OF JOHNS CREEK, GEORGIA

As Security for Conditions of Approval for a Final Plat (Combined Faithful Performance and Labor & Materials)

Date:	Letter of Credit #
12000 Fi	ohns Creek ndley Road, Suite 400 eek, GA 30097
Subject:	Instrument of Credit Delivered as Improvement Security: Combined Performance and Labor & Materials Security
To Whon	n It May Concern:
the State Johns Cr certain d by the F at subject to	
(9 56 "(CC	/e pledge that we hold and will hold on deposit the sum of dollars s) as trust funds guaranteed for payment to the City of Johns Creek to ecure
C	/e will so hold this sum until the commencement, completion, and written acceptance by the ity of Johns Creek of all work and improvements under the development plans/final plat or for 0 months, whichever is sooner.
2 [,] C u	he parties agree that should the referenced work and improvements not be completed prior to 4 months form the date of execution of this agreement, the security shall be forfeited to the ity of Johns Creek in the amount of the cost of the completion of the referenced improvements pon presentment of demand for the same to the Financial Institution by the City of Johns reek.

2. No alteration of the improvement plans for the work, agreed by the City of Johns Creek and Owner, shall relieve us from liability on this letter of credit. We give consent for any such alterations to be made without further notice to or consent by us. We hold ourselves bound without regard to and independently of any action against Owner whenever taken. We further agree that if City of Johns Creek sues on this letter of credit, we will pay, in addition to the face value of this letter, all reasonable costs, expenses and attorneys' fees incurred by it in successfully enforcing the obligation, to be awarded and fixed by the court, and to be taxed as costs and to be included in the judgment therein rendered.

This instrument of credit is irrevocable.			
FINANCIAL INSTITUTION	OWNER		
I swear under the penalty of perjury that I have authority to bind the above-named financial institution to the terms of this letter of credit.	The undersigned hereby agrees to all the terms and conditions set forth and releases the financial institution executing this letter of credit from all liability except as herein set forth.		
Executed at,	Executed at,		
Georgia, on, 20,	Georgia, on, 20,		
By:	Ву:		
Print Name:	Print Name:		



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As-Built Detention Facility - Engineer's Certificate

Confirm by stating area, dimensions, volumes or elevation: Date:______ LDP# _____ Pond # _____ Pond # ____ Location: Lot# _____ Location: Lot# ____ Street Name: Type of Control orifice/weir: Elevation @ bottom of lowest orifice/weir Elevation @ bottom of second lowest orifice/weir Diameter of orifice(s)/dimensions of weir(s) 2 yr. water surface elevation Volume of pond at 2-yr. WSE Outlet velocities (v25) into down-stream, receiving conveyance system Square footage in pond bottom 25-yr. WSE 25 yr. water surface elevation Longest dimension @ 25 yr. WSE 25 yr. storage volume 100 yr. storage volume 100 yr. water surface elevation Freeboard above 100-yr. WSE Top of berm/wall elevation (lowest) Principal spillway type Emergency spillway type This the _____ Signature: Printed Name: Georgia P.E. Registration #: I, ______, a registered professional engineer in the State of Georgia, hereby certify with my signature and seal that the detention facility (facilities) for the project known as _____ for owner/developer______, lying in Land Lot(s)_____ ______, of the City of Johns Creek, Fulton County, Georgia has of the District(s) been constructed in conformance with the permitted plans and specifications, that the actual stage-storage relationships will not produce discharge rates greater than those stated in the accepted hydrology report for the respective storm events, and that the pond functions in accordance with Johns Creek requirements. I further certify that downstream, off-site property(ies) are not receiving discharges at erosive velocities or at velocities greater than the pre-development rates, whichever is less. To support my conclusions, I hereby certify that the following data are field measurements of the as-built pond made on _____

11. STORMWATER FACILITIES MAINTENANCE AGREEMENT



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STATE OF GEORGIA FULTON COUNTY CITY OF JOHNS CREEK

Stormwater Facilities Maintenance Agreement

WHEREAS, the Property Owner		
recognizes that the wet or extended detention facility or facilities (hereinafter referred to as "t	he facility"	or
"facilities") must be maintained for the development called,		_,
located in Land Lot(s), District(s), of Fulton County, Georgia; and,		

WHEREAS, the Property Owner is the owner of real property more particularly described on the attached **Exhibit A** (hereinafter referred to as "the Property"), and,

WHEREAS, Johns Creek (hereinafter referred to as "the City") and the Property Owner, or its administrators, executors, successors, heirs, or assigns, agree that the health, safety and welfare of the citizens of the City require that the facilities be constructed and maintained on the property, and,

WHEREAS, the Code of the City of Johns Creek requires that facility or facilities as shown on the approved development plans and specifications be constructed and maintained by the Property Owner, its administrators, executors, successors, heirs, or assigns.

NOW, **THEREFORE**, in consideration of the foregoing premises, the mutual covenants contained herein, and the following terms and conditions, the parties hereto agree as follows:

SECTION 1

The facility or facilities shall be constructed by the Property Owner in accordance with the plans and specifications for the development.

SECTION 2

The Property Owner, its administrators, executors, successors, heirs or assigns shall maintain the facility or facilities in good working condition acceptable to the City, including pipes, channels or other conveyances built to convey stormwater to the facility, as well as all structures, improvements, and vegetation provided to control the quantity and quality of the stormwater, and in accordance with the schedule of long term maintenance activities agreed hereto and attached as **Exhibit B**.

SECTION 3

The Property Owner, its administrators, executors, successors, heirs and assigns hereby grants permission to the City, its authorized agents and employees, to enter upon the property and to inspect the facilities whenever the City deems necessary. Whenever possible, the City shall provide notice prior to entry. The Property Owner shall execute an access easement in favor of Johns Creek to allow the City to inspect, observe, maintain, and repair the facility as deemed necessary. A fully executed original easement is attached to this Agreement as **Exhibit C** and by reference made a part hereof.

SECTION 4

In the event the Property Owner, its administrators, executors, successors, heirs or assigns fails to maintain the facility or facilities as shown on the approved plans and specifications in good working order acceptable to the City and in accordance with the maintenance schedule incorporated in this Agreement, and in the event the violation constitutes an immediate danger to public health or public safety, the City, with due notice, may enter the property and take whatever steps it deems necessary to return the facility or facilities to good working order. This provision shall not be construed to allow the City to erect any structure of a permanent nature on the property. It is expressly understood and agreed that the City is under no obligation to maintain or repair the facility or facilities and in no event shall this Agreement be construed to impose any such obligation on the City.

SECTION 5

In the event the City, pursuant to this Agreement, performs work of any nature, or expends any funds in the performance of said work for labor, use of equipment, supplies, materials, and the like, the Property Owner shall reimburse the City, or shall forfeit any required bond upon demand within thirty (30) days of receipt thereof for all the costs incurred by the City hereunder. If not paid within the prescribed time period, the City shall secure a lien against the real property in the amount of such costs. The actions described in this section are in addition to and not in lieu of any and all legal remedies available to the City as a result of the Property Owner's failure to maintain the facility or facilities.

SECTION 6

It is the intent of this Agreement to insure the proper maintenance of the facility or facilities by the Property Owner; provided, however, that this Agreement shall not be deemed to create or effect any additional liability of any party for damage alleged to result from or caused by storm water runoff.

SECTION 7

Sediment accumulation resulting from the normal operation of the facility or facilities will be catered for. The Property Owner will make accommodation for the removal and disposal of all accumulated sediments. Disposal will be provided onsite in a reserved area(s) or will be removed from the site. Reserved area(s) shall be sufficient to accommodate for a minimum of two dredging cycles.

SECTION 8

The Property Owner shall provide the City with a bond or a letter of credit providing for the maintenance of the facility or facilities pursuant to the City's Code concerning Maintenance Agreements.

SECTION 9

The Property Owner shall use the standard BMP Operation and Maintenance Inspection Report attached to this agreement as **Exhibit D** and by this reference made a part hereof for the purpose of a minimal annual inspection of the facility or facilities by a qualified inspector.

SECTION 10

The Property Owner, its administrators, executors, successors, heirs and assigns hereby indemnifies and holds harmless the City and its authorized agents and employees for any and all damages, accidents, casualties, occurrences or claims which might arise or be asserted against the City from the construction, presence, existence or maintenance of the facility or facilities by the Property Owner or the City. In the event a claim is asserted against the City, its authorized agents or employees, the City shall promptly notify the Property Owner and the Property Owner shall defend at its own expense any suit based on such claim. If any judgment or claims against the City, its authorized agents or employees shall be allowed, the Property Owner shall pay for all costs and expenses in connection herewith.

SECTION 11

This Agreement shall be recorded among the deed records of the Clerk of Superior Court of Fulton County and shall constitute a covenant running with the land and shall be binding on the Property Owner, its administrators, executors, heirs, assigns and any other successors in interest.

SECTION 12

This Agreement may be enforced by proceedings at law or in equity by or against the parties hereto and their respective successors in interest.

SECTION 13

Invalidation of any one of the provisions of this Agreement shall in no way effect any other provisions and all other provisions shall remain in full force and effect.

SO AGREED this	day of	, 20
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PROPERTY OWNER CORPORATION

Name of 0	Corporation:			, a
Georgia C	Printe Corporation,	ed or Typed Name		
BY:		Attest:		
DI	Signature	Allest	Signature of Witness	
	Typed or Printed Name		Typed or Printed Name	
Title:		Title:_		
Notary:	JOHNS C	 CREEK, GEORGI	IA.	
. City o	of Johns Creek tor of Community Development			
Attachment	s:			
	Exhibit A (Plat and Legal Descrip Exhibit B (Maintenance and Insp Exhibit C (Access Easement) Exhibit D (Standard BMP Operati	ection Schedule)	e Inspection Report)	

SO AGREED this day of , 2	.0
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PROPERTY OWNER PARTNERSHIP

Nan	ne of Partnership:			, a
Geo	Printed or Ty orgia General Partnership Corporation	ped Name		
GCC	rigid deficial raidicionip corporation			
BY:	(Seal) Signature	Attest:_		
	Signature		Signature of Witness	
	Typed or Printed Name	_	Typed or Printed Name	
Title	e: General Partner	Notary	I: Notary Public	(Seal)
	General Partner	_	Notary Public	
	JOHNS CREEK	•		
By:				
	City of Johns Creek Director of Community Development			
Atta	chments:			
	Exhibit A (Plat and Legal Description) Exhibit B (Maintenance and Inspection S	Schedule)		
	Exhibit D (Access Easement) Exhibit D (Standard BMP Operation and	-		

SO AGREED this	day of	, 20
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PROPERTY OWNER LIMITED LIABILITY CORPORATION

	LC:	nted or Typed Name		
BY:		Attest:		
	Signature		Signature of Witness	
	Typed or Printed Name		Typed or Printed Name	
Title:		Notary:		(Seal)
11001	Managing Person		Notary Public	(Scar)
	JOHNS	CREEK, GEORGI	(A.	
City of	f Johns Creek	•	(A.	
City of		•	A.	
City of	f Johns Creek or of Community Development	•	IA.	

SO AGREED this	day of	, 20

PROPERTY OWNER INDIVIDUAL OR PROPERTY OWNED JOINTLY BY SEVERAL INDIVIDUALS

3Y: _	Signature of Owner	_ Attest:	Signature of Witness	
_	Typed or Printed Name	_	Typed or Printed Name	
BY:		Attest:		
-	Signature of Owner		Signature of Witness	
=	Typed or Printed Name		Typed or Printed Name	
3Y:		Attest:		
,,, _	Signature of Owner		Signature of Witness	
_	Typed or Printed Name	_	Typed or Printed Name	
		Notary:_		(Seal)
			Notary Public	
	JOHNS CREE	EK, GEORGI	A.	
3v ·				
,	ity of Johns Creek	-		
D	Pirector of Community Development			
Attachr	ments:			
	Exhibit A (Plat and Legal Description)			
	Exhibit B (Maintenance and Inspection Exhibit C (Access Easement)	n Schedule)		
	Exhibit D (Standard BMP Operation ar	nd Maintenance	Inspection Report)	

EXHIBIT 'C'

PERMANENT WATER QUALITY BMP AND ACCESS EASEMENT AGREEMENT

STATE OF GEORGIA	
COUNTY OF FULTON	
CITY OF JOHNS CREEK	
THIS EASEMENT granted this day of	, 20
between the property owner	as party of the first part, hereinafter referred
to as Grantor, and CITY OF JOHNS CREEK, a political subd	
part, hereinafter referred to as Grantee.	

WITNESSETH THAT: Grantor, for and in consideration of the sum of ONE DOLLAR (\$1.00) in hand paid at and before the sealing and delivery of this easement and in consideration of the agreements and covenants contained in this document and the Maintenance Agreement between Grantor and Grantee, hereby grants unto the Grantee an easement in and to that portion of the property shown on Exhibit "A" to the Maintenance Agreement, as shown and identified on the plat attached hereto as **Exhibit "1"**.

The purpose of this easement is to allow Grantee, or its agents, access for inspection maintenance activities to the Water Quality Best Management Practice (BMP) facility, and to prevent development of the property within the easement following issuance of the Certificate of Occupancy or in the case of a residential subdivision, the approval of the Final Plat, without written permission from the Johns Creek Department of Community Development. This easement is required by the provisions of the Maintenance Agreement executed by and between the Grantor and Grantee.

PERMANENT WATER QUALITY BMP AND ACCESS EASEMENT AGREEMENT

SO AGREED this	day of		, 20	
		TY OWNER DRATION		
Name of Corporat	ion:	r Typed Name		_, a
Georgia Corporati		Typea Name		
BY:	ıre	Attest:	Signature of Witness	
Typed	or Printed Name		Typed or Printed Name	
Title:	ent or Vice President	Title:_	Corporate Secretary or Corporate Secretary Assistant	
(CORPORATE SEA	L)			
Attachments:	Exhibit 1 (Plat of Easement)			

PERMANENT WATER QUALITY BMP AND ACCESS EASEMENT AGREEMENT

SO AG	REED this	day of		, 20	
		PROPERTY PARTNEI			
	of Partnership: a General Partnership Cor	Printed or Ty	ped Name		, a
BY: _	Signature	(Seal)	Attest:	Signature of Witness	
_	Typed or Printed Name		_	Typed or Printed Name	
Title: _	General Partner		Notary:_	Notary Public	(Seal)

Attachments: Exhibit 1 (Plat of Easement)

PERMANENT WATER QUALITY BMP AND ACCESS EASEMENT AGREEMENT

SO AGREED this	day of	, 20

PROPERTY OWNER LIMITED LIABILITY CORPORATION

Name of	ELLC:		
	·	nted or Typed Name	
BY:		Attest:	
	Signature	Signature of Witness	
	Typed or Printed Name	Typed or Printed Name	
Title:		Notary:	(Seal)
	Managing Person	Notary Public	

Attachments: Exhibit 1 (Plat of Easement)

PERMANENT WATER QUALITY BMP AND ACCESS EASEMENT AGREEMENT

SO AGREED this _	day of _		
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Exhibit 1 (Plat of Easement)

PROPERTY OWNER INDIVIDUAL OR PROPERTY OWNED JOINTLY BY SEVERAL INDIVIDUALS

BY:		Attest:		
	Signature of Owner		Signature of Witness	
	Typed or Printed Name		Typed or Printed Name	
BY:		Attest:		
	Signature of Owner		Signature of Witness	
	Typed or Printed Name	<u> </u>	Typed or Printed Name	
BY:		Attest:		
DI	Signature of Owner	Attesti	Signature of Witness	
	Typed or Printed Name		Typed or Printed Name	
		Notary:_		(Seal)
		,	Notary Public	,

Attachments:

EXHIBIT 'D'

JOHNS CREEK

BMP Facility Operation and Maintenance Inspection Report for Pond Facilities

Inspector Name				Community				
Ins	Inspection Date					Address		
Тур	e of	BMP						
Wa	tersh	ed				Tax Map		
		ITEM INSPECTED	CHE Yes	CKED No	MAIN Regd.	TENANCE Not Reqd.	OBSERVATIONS & REMARKS	
I.	Por	ND FACILITIES nd Dam Embankments and ergency Spillways			·			
	1.	Vegetation and Ground Cover Adequate						
	2.	Surface Erosion						
	3.	Animal Burrows						
	4.	Unauthorized Planting						
	5.	Cracking, Bulging, or Sliding of Dam						
		a. Upstream Face						
		b. Downstream Face						
		c. At or Beyond Toe						
		Upstream						
		Downstream						
		d. Emergency Spillway						
	6.	Pond, Toe & Chimney Drains Clear & Funct.						
	7.	Seeps/Leaks on Downstream Face.						

	ITEM INSPECTED	CHECKED Yes No		MAINTENANCE Reqd. Not Reqd.		OBSERVATIONS & REMARKS
	8. Slope Protection or Riprap Failures					
	9. Vertical and Horizontal Alignment of Top of Dam as Per "As-Built" Plans					
	Emergency Spillway Clear of Obstructions and Debris					
	11. Other (Specify)					
В.	Riser and Principal Spillway					
	Type: Reinforced Concrete Corrugated Pipe Masonry					
	*Indicates Dry Ponds Only					
	1.* Low Flow Orifice Obstructed					
	2.* Low Flow Trash Rack					
	a. Debris Removal Necessary					
	b. Corrosion Control					
	3. Weir Trash Rack Maintenance					
	a. Debris Removal Necessary					
	b. Corrosion Control					
	Excessive Sediment Accumulation Inside Riser					
	5. Concrete/Masonry Condition Riser & Barrels					
	a. Cracks or Displacement					
	b. Minor Spalling (<1")					
	c. Major Spalling (Rebars Exposed)					
	d. Joint Failures					
	e. Water Tightness					
	6. Metal Pipe Condition					
	7. Control Valve					
	a. Operational/Exercised					
	b. Chained and Locked					

	ITEM INSPECTED		CKED No	MAINTENANCE Reqd. Not Reqd.		OBSERVATIONS & REMARKS
	8. Pond Drain Valve	Yes		ricqui	Nocrequi	
	a. Operational/Exercised					
	b. Chained and Locked					
	9. Outfall Channels Functioning					
	10. Other (Specify)					
C.	Permanent Pool - Wet Ponds					
	Undesirable Vegetative Growth					
	Floating or Floatable Debris Removal Required					
	3. Visible Pollution					
	4. Shoreline Problems					
	5. Other (Specify)					
D.	Dry Pool Areas - Dry Pond					
	1. Vegetation Adequate					
	2. Undesirable Vegetative Growth					
	3. Undesirable Woody Growth					
	Low Flow Channels Clear of Obstructions					
	5. Standing Water or Wet Spots					
	Sediment and/or Trash Accumulation					
	7. Other (Specify)					
E.	Condition of Outfalls into Pond Area					
	1. Rip Rap Failures					
	2. Slope Invert Erosion					
	3. Storm Drain Pipes					
	4. Endwalls/Headwalls					
	5. Other (Specify)					

ITEM INSPECTED	CHECKED Yes No	MAINTENA Reqd. Not	ANCE t Reqd.	OBSERVATIONS & REMARKS
F. Other				
Encroachments on Pond or Easement Area (Be Specific)				
Complaints from Local Residents (Describe on Back)		N/A	N/A	
3. Aesthetics				
a. Grass Mowing Reqd.				
b. Graffiti Removal Reqd.				
c. Other				
Public Hazards (Be Specific)				
5. Maintenance Access				
Inspector's Remarks:		SUMMA		
2. Overall Condition of Facility (Ch	eck One) Acc	eptable		
, (-	cceptable		

Full Final Plat - As Built (subdivision) Packet.doc

Inspector

3. I hereby certify under penalty of perjury that I have performed the inspections and made a good faith effort to identify the items that need maintenance. I further certify that failure to inspect or misrepresent the need for

maintenance could result in my liability for personal or property damage.

Signed:

12. FLOODPLAIN INDEMNIFICATION



www.JohnsCreekGA.gov 678-512-3200 ~ 678-512-3303 (fax) 12000 Findley Road, Suite 400, Johns Creek, GA 30097

FLOOD PLAIN INDEMNIFICATION – For Plats

STATE OF GEORGIA CITY OF JOHNS CREEK

For good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged,

(herein after referred to as "Owner") does hereby agree to indemnify and hold harmless the CITY OF JOHNS CREEK (herein after "Johns Creek") from any and all liability, claims, demands or courses of action, whatever nature arising out of or related in any manner to the construction activities to be conducted by Owner pursuant to the plat on file in the of City Johns Creek Community Development Department in or around the designated flood plain area located upon Owner's property for
(herein after referred to as "Property"), including but not limited to claims on the part of any person or entity for damages or injury as a result of increase of flow of surface or flood waters, diversion of surface or flood waters, impeding of flow of waters within the flood plain, siltation, or any other event resulting from either said construction activities or Owner's failure to properly maintain drainage structures and facilities in the future.
Owner further covenants and agrees to perform such construction within the flood plain in strict compliance with the plans and specifications approved by the City of Johns Creek as the basis of recording the aforesaid plat and to maintain all drainage structures and facilities detailed in such plans and specifications so as to assure that the flood carrying capacity of the flood plain is maintained.
This agreement shall be binding upon the heirs or successors of Owners, and shall constitute a covenant running with the land. Owner expressly agrees that this agreement shall be recorded in the real property records of Fulton County, Georgia, and shall be binding upon all subsequent transferees of said Property. IN WITNESS WHEREOF, Owner has hereunto set his hand and affixed his seal this
day of, Date Month Year
Signature of Owner
NOTARY PUBLIC SIGNATURE & SEAL UNOFFICIAL WITTNESS SIGNATURE