



TABLE 1
JOINT PERMIT APPLICATION
TOMAHAWK CREEK - CENTERPOINTE TOWNHOMES AND CHARTER COLONY PARKWAY WIDENING
SUMMARY OF WETLAND AND STREAM IMPACTS
FEBRUARY 2018

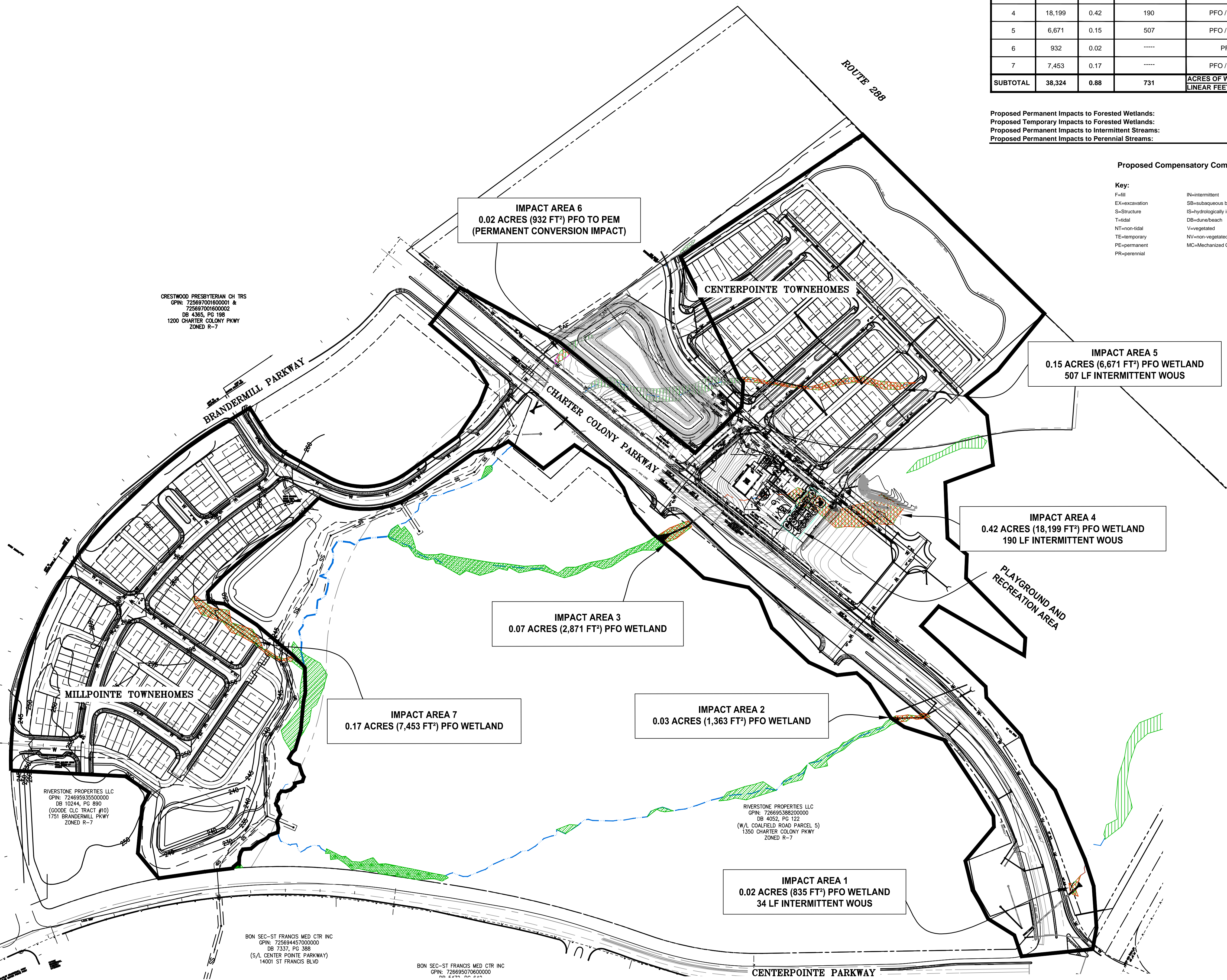
IMPACT	WETLAND IMPACT		STREAM IMPACT	COWARDIN CLASSIFICATION	LOCATION / DESCRIPTION	VOLUME OF FILL BELOW OWH (yds)	NOTES	DRAINAGE AREA	STREAM FLOW
	Square Feet	Acres	Linear feet						
1	835	0.02	34	PFO / R4SB	Road widening for Charter Colony Parkway	0.25	F, NT, V, IN, PE	<5 sq miles	<5' per sec.
2	1,363	0.03	-----	PFO	Road widening for Charter Colony Parkway	N/A	F, EX, NT, V, PE	<5 sq miles	N/A
3	2,871	0.07	-----	PFO	Road widening for Charter Colony Parkway	N/A	F, NT, V, PE	<5 sq miles	N/A
4	18,199	0.42	190	PFO / R4SB	Fill for Recreation Center	1.41	F, NT, V, IN, PE	<5 sq miles	<5' per sec.
5	6,671	0.15	507	PFO / R4SB	Fill for Apartments	3.76	F, NT, V, IN, PE	<5 sq miles	<5' per sec.
6	932	0.02	-----	PFO	Permanent Conversion Impact for Proposed Utility	N/A	F, EX, NT, TE, MC	<5 sq miles	N/A
7	7,453	0.17	-----	PFO / R4SB	Fill for Stormwater Management and Townhomes	N/A	F, NT, V, PE	<5 sq miles	<5' per sec.
SUBTOTAL	38,324	0.88	731	ACRES OF WETLAND IMPACT					
				LINEAR FEET OF STREAM IMPACT					

	ACRES	SQUARE FEET	LINEAR FEET	CUBIC YARDS OF FILL BELOW OWH
Proposed Permanent Impacts to Forested Wetlands:	0.86	37,392		
Proposed Temporary Impacts to Forested Wetlands:	0.02	932		
Proposed Permanent Impacts to Intermittent Streams:			731	5.41
Proposed Permanent Impacts to Perennial Streams:			-----	
TOTAL	0.88	38,324	731	5.41

Proposed Compensatory Compensation: 1.74 ACRES, 75,716 SQUARE FEET, 748 LF OF STREAM
 Wetland Credits (2:1 Ratio - Permanent; 1:1 Ratio - Temporary) and 748 LF of stream based on USM

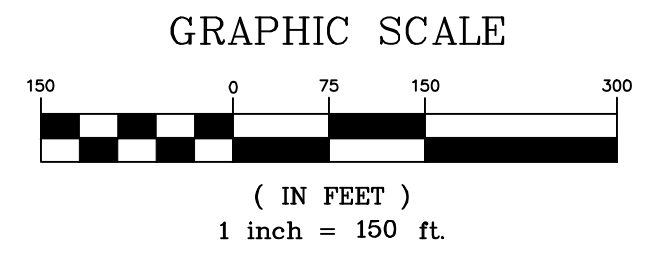
- Key:**
- F=fill
 - EX=excavation
 - S=Structure
 - T=tidal
 - NT=non-tidal
 - TE=temporary
 - PE=permanent
 - PR=perennial
 - IN=intermittent
 - SB=subaqueous bottom
 - IS=hydrologically isolated
 - DB=dune/beach
 - V=vegetated
 - NV=non-vegetated
 - MC=Mechanized Clearing of PFO

*No dune/beach impacts proposed with project.



LEGEND

- PROJECT BOUNDARY
- PERENNIAL STREAM
- INTERMITTENT STREAM
- PERMANENT STREAM IMPACT
- TEMPORARY STREAM IMPACT
- SECONDARY STREAM IMPACT
- BUILDING SETBACK
- PROPOSED WATER LINE
- EXISTING FORESTED WETLANDS
- PROPOSED PERMANENT WETLAND IMPACTS
- PROPOSED TEMPORARY WETLAND IMPACTS
- PREVIOUSLY AUTHORIZED WETLAND IMPACTS USACOE IP NO. NAO-2006-6600, 17-V0084; AND VDEQ VWP GENERAL PERMIT NO. WP4-17-0084



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ASKUS HOW

TOMAHAWK CREEK PROJECT -
 CENTERPOINTE TOWNHOMES AND
 CHARTER COLONY PARKWAY WIDENING
 CLOVER HILL DISTRICT
 CHESTERFIELD COUNTY, VIRGINIA
 OVERALL WETLAND IMPACTS MAP

REVISIONS

DATE	ITEM	PER	ACOE
02/05/2018			

DATE: 11 / 28 / 2017
 SCALE: 1" = 150'
 PROJECT MANAGER: B. MITCHELL
 DESIGNED BY: T. KRASKA
 CHECKED BY: T. HOUSTON
 PROJ.#: 20160187
 FIGURE #: 3A

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