

| Impact ID                           | Cowardin Classification |              |           |             |           | Impact Type* | Impact Description |
|-------------------------------------|-------------------------|--------------|-----------|-------------|-----------|--------------|--------------------|
|                                     | PFO (ft²)               | PEM (ft²)    | PSS (ft²) | POW (ft²)   | R3 (L.F.) |              |                    |
| 1                                   | 16,798                  |              |           |             |           | NT/PE        | GRADING            |
| 2                                   | 351,413                 |              |           |             |           | NT/PE/IS     | GRADING            |
| 3                                   | 7,839                   | 9,631        |           |             |           | NT/PE        | GRADING            |
| 4                                   | 1,603                   |              |           |             |           | NT/PE/IS     | GRADING            |
| 5                                   | 88,173                  |              |           |             |           | NT/PE        | GRADING            |
| 6                                   | 20,324                  |              |           |             |           | NT/PE        | GRADING            |
| 7                                   | 2,907                   |              |           |             |           | NT/PE        | GRADING            |
| 8                                   |                         |              |           |             | 88        | NT/PE        | GRADING            |
| 9                                   | 65,460                  |              |           |             |           | NT/PE        | GRADING            |
| 10                                  | 2,580                   |              |           |             |           | NT/PE/TE     | SEWER LINE         |
| <b>Total</b>                        | <b>557,097</b>          | <b>9,631</b> | <b>0</b>  | <b>0</b>    | <b>88</b> | <b>0</b>     |                    |
| Total Wetland Impacts = 566,728 ft² |                         |              |           | 13.01 Acres |           |              |                    |
| Total Stream Impacts = 88 L.F.      |                         |              |           |             |           |              |                    |

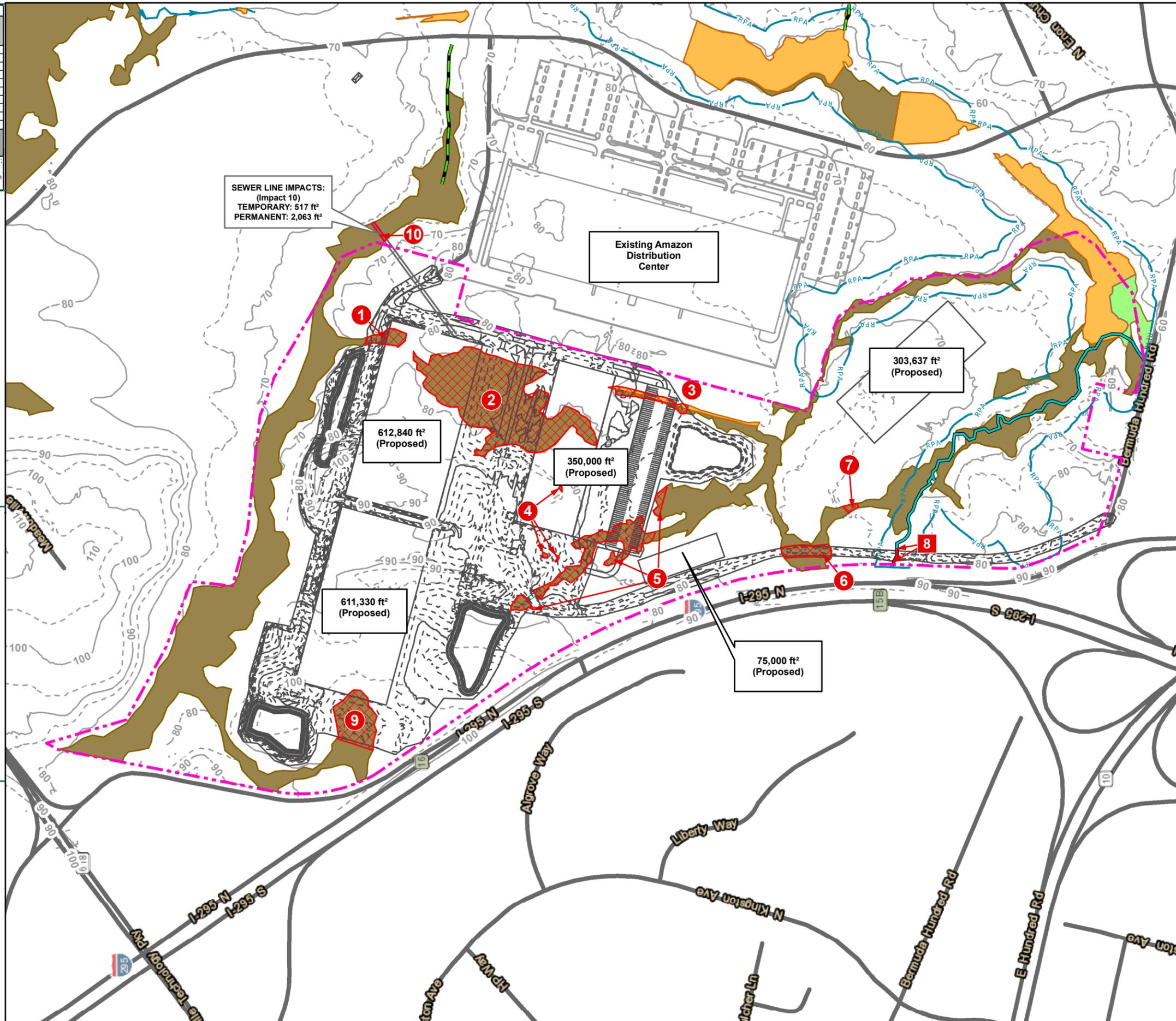
\*T=Tidal; NT=Non-tidal; IS=Hydrologically Isolated; V=Vegetated; NV=Nonvegetated; TE=Temporary; PE=Permanent; CO=Permanent Conversion to PEM; PFO=Palustrine Forested Wetland; PEM=Palustrine Emergent Wetland; PSS=Palustrine Scrub/Shrub Wetland; POW=Palustrine Open Water; R3=Perennial Stream; R4=Intermittent Stream; L.F.= Linear Feet; JD= Jurisdictional Ditch;

**Legend**

- Project Limits - 247.6 Acres
- Riparian Protection Area
- Stream Impact Identifier
- Wetland Impact Identifier
- Permanent Stream Impacts
- Permanent Wetland Impacts
- Temporary Wetland Impacts
- Culvert
- Perennial Stream (R3)
- Intermittent Stream (R4)
- Jurisdictional Ditch
- Palustrine Emergent (PEM) Wetlands
- Palustrine Forested (PFO) Wetlands
- Palustrine Scrub-Shrub (PSS) Wetlands
- Major Grading Contour
- Minor Grading Contour
- Amazon Building
- Roads

**NOTES:**

1. WATERS OF THE U.S. WITHIN THE PROJECT STUDY LIMITS HAVE BEEN GPS LOCATED BY TIMMONS GROUP.
2. WATERS OF THE U.S. HAVE BEEN CONFIRMED BY THE U.S. ARMY CORPS OF ENGINEERS ON 12/19/14 (2008-00254).
3. PROJECT STUDY LIMITS ARE APPROXIMATE.
4. TOPOGRAPHY BASED ON USGS LIDAR DATA.
5. COWARDIN STREAM CLASSIFICATIONS ARE BASED SOLELY ON FIELD OBSERVATIONS. NO FORMAL STREAM ASSESSMENT METHODOLOGY WAS COMPLETED TO DETERMINE THESE COWARDIN CLASSIFICATIONS.



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| DATE                 | REVISION DESCRIPTION |
|----------------------|----------------------|
| 03/10/2015 <td></td> |                      |

YOUR VISION ACHIEVED THROUGH OURS  
Site Development | Residential | Infrastructure | Technology | Environmental

DATE: 03/10/2015  
DRAWN BY: C. CHAPPELL  
DESIGNED BY: C. CHAPPELL  
CHECKED BY: J. BROOKS  
SCALE: 1" = 600'

# TIMMONS GROUP

MEADOWVILLE TECH PARK - LOGISTICS ZONE  
CHESTERFIELD COUNTY, VIRGINIA

ATTACHMENT 6: JURISDICTIONAL WATERS OF THE U.S. IMPACTS MAP

JOB NUMBER: 99999  
SHEET NO.: 1 OF 2

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