

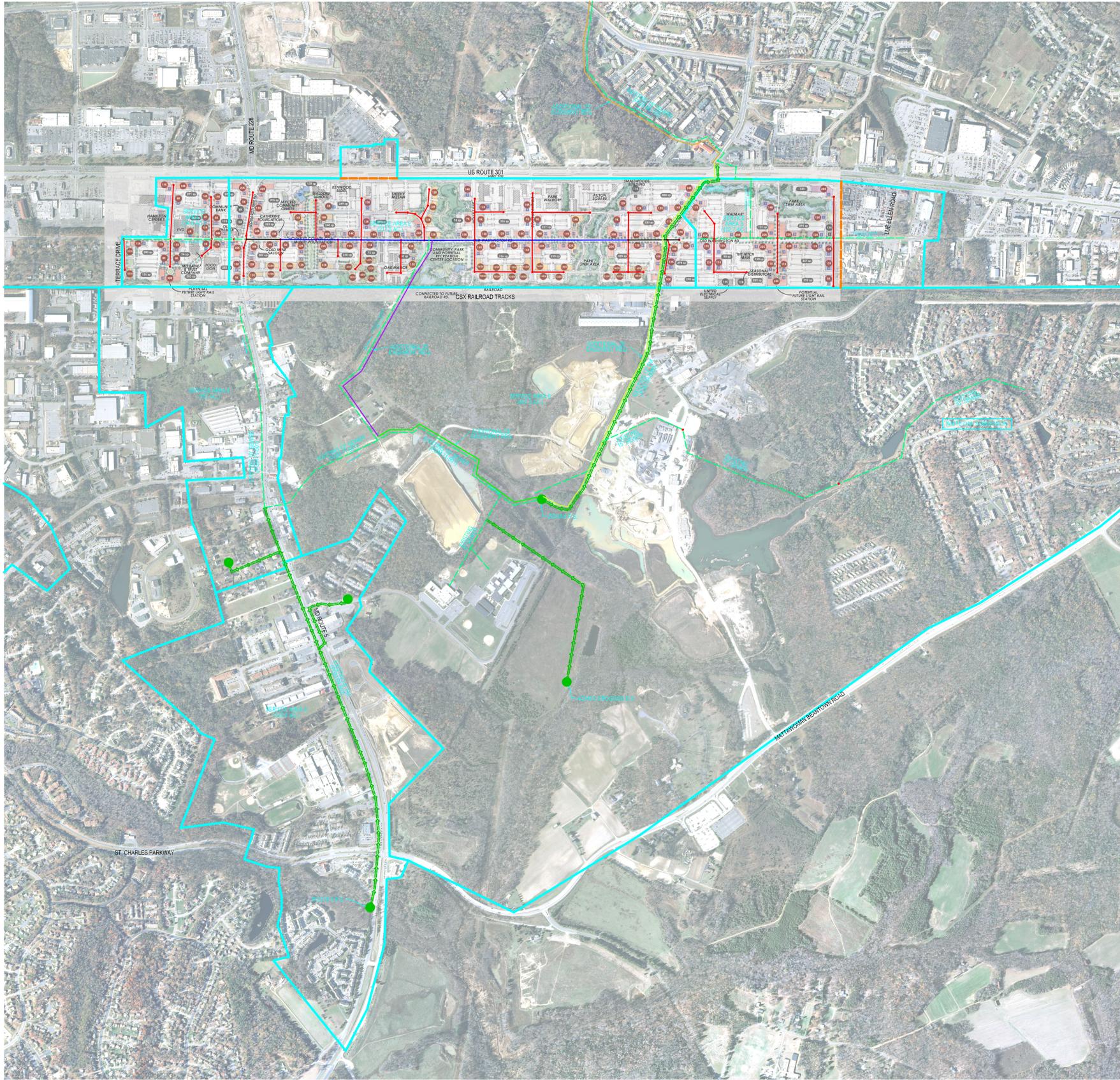
ASSUMES 70-80% WUDS BUILDOUT

LEGEND

- = SERVICE AREA BOUNDARY
- - - - = EXISTING SEWER MAIN
- - - - = EXISTING FORCE MAIN
- = PROPOSED JUNCTION
- = PROPOSED 8" SEWER MAIN
- = PROPOSED 10" SEWER MAIN
- = PROPOSED 12" SEWER MAIN
- = PROPOSED 14" SEWER MAIN
- = PROPOSED 16" SEWER MAIN
- = PROPOSED 20" SEWER MAIN
- = PROPOSED 24" SEWER MAIN
- = PROPOSED 26" SEWER MAIN
- = PROPOSED 28" SEWER MAIN
- = PROPOSED 30" SEWER MAIN
- = PROPOSED 36" SEWER MAIN
- - - - = LIMITS OF THE WUDS ZONING
- = FLOW ARROWS

NOTES:

1. LOCATIONS OF THE SANITARY SEWER SYSTEMS ARE FOR GRAPHICAL PURPOSES ONLY. FINAL LAYOUT OF ULTIMATE SANITARY SYSTEM IMPROVEMENTS WILL BE DETERMINED DURING THE ENGINEERING PHASE.
2. THIS MAP WAS GENERATED TO ASSIST THE COUNTY IDENTIFY POTENTIAL LOCATIONS WHERE THE EXISTING SANITARY SEWER SYSTEM WOULD REQUIRE IMPROVEMENTS TO ACCOMMODATE THE DENSITY INCREASE ASSOCIATED WITH WURC.
3. FINAL DETERMINATION OF THE UTILIZATION, REPLACEMENT, AND/OR ABANDONMENT OF THE EXISTING SANITARY SEWER SYSTEM WILL BE DETERMINED LATER DURING THE ENGINEERING PHASE.
4. ANY PROPOSED PIPE DIAMETERS SHOWN HEREON ARE BASED UPON PROJECTED FLOW CAPACITY REQUIREMENTS. THE COUNTY HAS THE ABILITY, AT A LATER FINAL ENGINEERING DESIGN STAGE, TO ELECT TO MANAGE THESE PROJECTED FLOWS BY EITHER: (1) INSTALLATION OF A NEW UTILITY (BASED UPON APPROXIMATE DIAMETER SHOWN HEREON) OR, (2) RETAINING EXISTING UTILITIES AND OPTING FOR A PROPOSED PARALLEL UTILITY SERVICE WITH A SMALL PIPE DIAMETER REQUIRED TO ACHIEVE EQUIVALENT FLOW CAPACITIES.



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	NO. _____ DATE: SEPTEMBER 2012 DESIGNED: IJZ	REVISIONS CAD STANDARDS VERSION: 18 - 2008 TECHNICIAN: IJZ

MISS UTILITY NOTE			
INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITIES CROSSINGS BY EXCAVATION TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT "MISS UTILITY" AT LEAST SEVENTY-2 (70) HOURS PRIOR TO THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR TWELVE (12) INCHES, WHOEVER IS LESS, CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.			

**OWNER/DEVELOPER/APPLICANT**

CHARLES COUNTY GOVERNMENT  
ATTN: STEVE BALL  
P. O. BOX 2100  
LA PLATA, MARYLAND 20646  
PHONE: 301-645-0540

PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____ EXPIRATION DATE: _____	
COPYRIGHT AND THE MAP PEOPLE PERMITTED USE NUMBER 21001200 MAP GRID	ZONING CATEGORY: WCI AUC TAX MAP GRID: 08,15 SITE DATUM: HORIZONTAL: NAD 83 VERTICAL: NGVD 88
WAS CATEGORY: W1 / S1 GRID: _____ LIBER / FOOT: _____ XXXX	

<b>CONCEPTUAL OVERALL SANITARY SEWER NETWORK (80 TO 70% BUILD OUT)</b>		<p>EXHIBIT S.1</p>
<b>WALDORF URBAN REDEVELOPMENT CORRIDOR (WURC)</b>		
SIXTH (6TH) ELECTION DISTRICT, CHARLES COUNTY, MARYLAND		PROJECT NO. 1256-06-00