Madison Avenue Green Street Feasibility Design City of Huntington, WV

GENERAL NOTES

- 1. THE INTENT OF THE DRAWINGS IS TO PROVIDE A VISUAL REPRESENTATION OF GENERAL EXISTING CONDITIONS AND POTENTIAL IMPROVEMENTS FOR THE PROJECT AREA BUT US NOT BASED ON A DETAILED SITE SURVEY OR DESIGN ANALYSIS.
- THE PRESENCE, LOCATION, AND INVERT ELEVATION OF SUBSURFACE UTILITIES, ASSOCIATED INFRASTRUCTURE, EASEMENTS, AND RIGHTS OF WAYS AS PROVIDED ON THESE PLANS IS INCOMPLETE AND BASED SOLELY ON LIMITED AVAILABLE DATA RESOURCES. CERTAIN UTILITIES ARE KNOWN TO EXISTING WITHIN THE PROJECT AREA BUT ARE NOT REPRESENTED. A DETAILED SURVEY AND UTILITY INVESTIGATION SHOULD BE COMPLETED PRIOR TO DEVELOPMENT OF FINAL PLANS OR INITIATION OF CONSTRUCTION ACTIVITIES.
- APPROXIMATE DRAINAGE BOUNDARIES, AS SHOWN ON THE PLANS, IS BASED ON A COMBINATION OF AVAILABLE TOPOGRAPHY AND VISUAL OBSERVATION OF DRAINAGE PATTERNS DURING RAIN EVENT(S). AS BMP SIZING AND CONFIGURATION IS BASED ON CONTRIBUTING DRAINAGE AREAS THESE ELEMENTS OF THE DESIGN SHOULD BE RE-EVALUATED UPON COLLECTION OF MORE DETAILED SITE INFORMATION.
- 4. THE DEVELOPMENT OF THE CONCEPT PLAN DID NOT INCLUDE THE COMPLETION OF A TRAFFIC STUDY OR EVALUATIONS OF PEDESTRIAN, CYCLIST, OR VEHICULAR SAFETY. MODIFICATIONS TO TRAFFIC PATTERNS INCLUDING BUT NOT LIMITED TO ELIMINATION OF TRAVEL LANES, ELIMINATION OF TURNING LANES, ADDITIONAL OF BIKE PATHS, ADDITION OF PEDESTRIAN CROSSINGS, ADDITION OR ELIMINATION OF SIDE STREET PARKING SPACES, AND ADJUSTMENTS TO CURB LOCATION SHOULD BE EVALUATED BY A TRAFFIC ENGINEER BEFORE PROCEEDING WITH ADDITIONAL DESIGN OR CONSTRUCTION.

DATA NOTES

- DATA SOURCES INCLUDE GIS DATA LAYERS PROVIDED BY CITY OF HUNTINGTON AND AERIAL IMAGERY, TOPOGRAPHIC CONTOURS, AND OTHER RESOURCES OBTAINED BY REGIONAL AND NATIONAL PUBLICLY AVAILABLE DATA PROVIDERS. CONDITIONS REPRESENTED DO NOT REFLECT A FORMAL SURVEY OF SITE CONDITIONS OR FEATURES BUT RATHER ARE A COMPILATION OF PREVIOUSLY NOTED DATA SOURCES.
- WHERE OBVIOUS CONFLICTS OR ERRONEOUS INFORMATION WAS NOTED, SUCH AS A MISALIGNMENT BETWEEN AERIAL IMAGERY AND PARCEL BOUNDARIES, ADJUSTMENTS WERE MADE TO ONE OR MORE DATA SOURCES FOR THE PURPOSES OF IMPROVING THE REPRESENTATION OF THE CONCEPT DESIGN.

DRAWING INDEX						
DRAWING NO.	DRAWING TITLE					
C-01	Cover Sheet and Notes					
C-02	Conceptual Layout (15th St. SW-17th St. SW)					
C-03	Conceptual Layout (13th St. SW-14th St. SW)					
C-04	Green Street Cross-Section Details					
C-05	Bioretention Cross-Section Details					





1 Park Drive. Suite 200 Research Triangle Park, NC 27709 PHONE: (919) 485-8278 FAX: (919) 485-8280



www.tetratech.com

PROJECT LOCATION:

Madison Avenue Huntington, WV 25704

CLIENT INFORMATION:

City of Huntington, WV 555 7th Avenue Huntington, WV 25701

Tt PROJECT No.:

100-IWM-T38847.01

PROJECT DESCRIPTION / NOTES:

THE CITY OF HUNTINGTON THROUGH TECHNICAL SUPPORT PROVIDED BY USEPA REGION 3 IS EVALUATING THE POTENTIAL FOR IMPLEMENTATION OF A GREEN STREET ALONG THREE BLOCKS OF MADISON AVE. IN THE WEST HUNTINGTON NEIGHBORHOOD. THESE PLANS WERE DEVELOPED TO REPRESENT THE EVOLUTION OF A GREEN STREET CONCEPT FIRST CONCEIVED AT A GREEN INFRASTRUCTURE WORKSHOP HELD IN HUNTINGTON IN EARLY 2018 AND THEN FURTHER DEVELOPED DURING A GREEN STREET CHARRETTE/WORKSHOP HELD IN MAY OF 2019. THE CONCEPT PLAN REPRESENTS A GREEN STREET FOR MADISON AVENUE EXTENDING FROM 17TH STREET TO 13TH STREET. THE PRIMARY COMPONENTS OF THE GREEN STREET ARE STREET TREES, A DEDICATED BIKE PATH, AND THE INCLUSION OF SIDESTREET BIORETENTION AT SELECT LOCATIONS TO ADDRESS NUISANCE FLOODING CONCERNS AND TO PROVIDE WATER QUALITY TREATMENT OF STORMWATER RUNOFF.

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12/27/2019

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BY	Client: City of Huntington, WV	Project No.: 100-IWM-T38847.01		
KDH	Proj. Loc.: Madison Avenue, Huntington, WV		Jonathan Smith	
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			Jonathan Smith	
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