

TABLE D
RESOLUTION SUMMARY of JUNE 5, 2019 CATE STREET EXTENSION WEST END YARDS STORMWATER PEER REVIEW #2

Color Code:		Addressed/ Corrected
		Change in progress or confirmation needed

Comment #	Comment	Status	Response
1	Regarding Revised Stormwater Calculations per the revised design TEC concurs that updated calculations have been provided but, states that the all peer review comments must be addressed See following comments	No action Required	
2	Regarding Conditional Use for wetland buffer work Comment Adequately Addressed	Addressed	Conditional Use Permit granted
3	Calculations to be revised to use rainfall 15% greater than the Northeast Regional Climate Center values Comment Adequately Addressed	Addressed	
4	Estimated Seasonal High Water Table depths to be added to the Details on CD-511 and CD-513 as Applicable and ballast calculations for the structures to be provided as necessary	Addressed	The ESHWT has been added to the details on CD-511 and CD-513. Bouyancy Calculations are in process, in the event ballast or anti-floatation collars are necessary they will be added to the details

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5	Label proposed drainage infrastructure on the Plans (e.g. Bioretention curb openings, inlet structures etc.)	Addressed	Proposed Drainage Infrastructure has been labeled on the CG sheets
6	regarding sub-watershed/subcatchment numbering comment Adequately Addressed	Addressed	Subcatchments have been revised appropriately with the design
7	Provide confirmation from a qualified hydrogeologist that the proposed drainage system additions do not result in adverse effect on other public or private groundwater sources	Project Hydrogeologist will confirm	The site is in an area of the city that is on Public Water And not within the city wellhead protection areas
8	Regarding the Peak Flows reported in the Stormwater Report Comment Adequately Addressed	Addressed	All flows have been revised per the design
9	CD-511 add 6" underdrain to the Bioretention Detail	Addressed	The 6" under drain has been added to the Detail
10	Ensure all catch basins are specified with deep sumps and that each catch basin inlet contributing area is ≤ 0.25 Acres per NHDES Stormwater Manual Vol 2, specifically CB #26	Addressed	An additional catch basin was added between CB #26 and CB #44 to reduce the contributory area to less than 0.25 Acres
11	Ensure Pre and Post development areas are equivalent	Addressed	The Stormwater Report revision correctly reflects All areas
12	Provide UIC Registration for infiltration to Groundwater And an Inspection and Maintenance Manual for the site Stormwater practices	In progress	These items will be provided with the Final Site Plan submission and to AOT for review

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13	Verify that CB #7 And #8 are in the gutter line low spots at Station 3+73.15. Consider adding spot grade labels at gutter line low spots through out the site	Addressed	CB #7 and CB #8 are in the low spots Spot grades will be added to the plans for final approval and construction
14	Spacing between CB #44 and CB #2 is 360-ft CB #26 appears to collect stormwater from the site driveway at station 10+60 RT. Study the inlet capacity for Subcatchment 10. Consider an additional CB if needed	Addressed	An additional catch basin was added between CB #26 and CB #44 to reduce the contributory area to less than 0.25 Acres
15	Label curb openings on the plans Seasonal maintenance will be critical to ensure curb inlets function effectively and are not blocked by snow and ice Consider an alternative inlet / grate to mitigate this issue	Addressed	The design has been revised to employ a drop inlet type structure as recommended. Curb openings are no longer required.
16	Revise the note to "Adjust Rim Elevation" at CB #1346 to read "Adjust Rim Elevation to Grade"	Addressed	The note has been revised
Additional Plan Review Comments			
17	CB #5 at U-Haul driveway appears to be in wrong location. Place on pavement or in swale to west of driveway CG-101	Addressed	CB #5 has been relocated to the driveway inside the curb

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18	Provide complete drainage design and analysis for Cate St / Bartlett St Intersection CG-104		<p>The Cate Street /Bartlett street area will be added to the stormwater model prior to submission to AOT.</p> <p>However, the Cate Street and site contribution to the City system has been reduced by the design and the grading of the intersection is only changing minimally.</p> <p>Catch basins will be relocated to curb face as necessary and spot grading will be provided as will invert information for new structure locations.</p>
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