

PBOT

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Number	Supersedes	Effective Date	Cancellation Date
LW 001-01	LW 001	10/24/2019	09/30/2020
Subject		Issuer	
RESCISSION - Vertical Delineators on Stormwater Curb Extensions		Wendy Cawley, P.E., City Traffic Engineer	

PURPOSE:

Directive to install vertical delineators on all stormwater curb extensions has been rescinded. New guidance will be provided in the Traffic Design Manual.

BACKGROUND:

PBOT and BES have spent the last year working on a design and identifying funding to retrofit stormwater curb extensions with vertical delineation. Ultimately, the design has proven more difficult than anticipated and results in a significant increase in assets and maintenance for PBOT. Additionally, the decline in PBOT's revenues due to the pandemic does not allow for a comprehensive program to install, retrofit and maintain vertical delineation at stormwater curb extensions.

A review of risk claims suggests that crashes involving stormwater facilities are rare and typically do not result in auto damage or driver injury; auto damage to stormwater facilities is minimal and does not often require repair. Additionally, evaluation of stormwater curb extension placement, shadowed by parking on collector and arterial routes, indicates they are not susceptible to being hit during snowplow operations.

Vertical delineation at stormwater facilities is still an appropriate design measure where site conditions warrant a higher level of delineation but will not be required at all stormwater curb extensions. Below is new guidance for delineation of stormwater curb extensions. This guidance will be included in the next Traffic Design Manual update and should be followed in the interim:

Curb Extensions - Pavement markings shall be installed per PBOT Standard Drawing P-434 to increase visibility.

- White RRPMS shall be used to delineate the leading edge. Refer to PBOT Standard Drawing P-434 for placement. Surface-mounted tubular markers may be used instead of RRPMS at locations where additional delineation is needed, including stormwater facilities.



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