



# Stormwater Trash Capture Update

Public Works Department

Utility Services/Land Use/Energy Development Committee

February 12, 2018

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## BACKGROUND

1. The State Trash Amendments require the City to fully capture trash from Priority Land Uses
2. On October 24<sup>th</sup>, the City Council selected Track 2 as the City's method to comply with the State Trash Amendments and staff committed to provide updates to this committee on actions taken to comply with the requirements of Track 2



2

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## IMPLEMENTATION PLAN

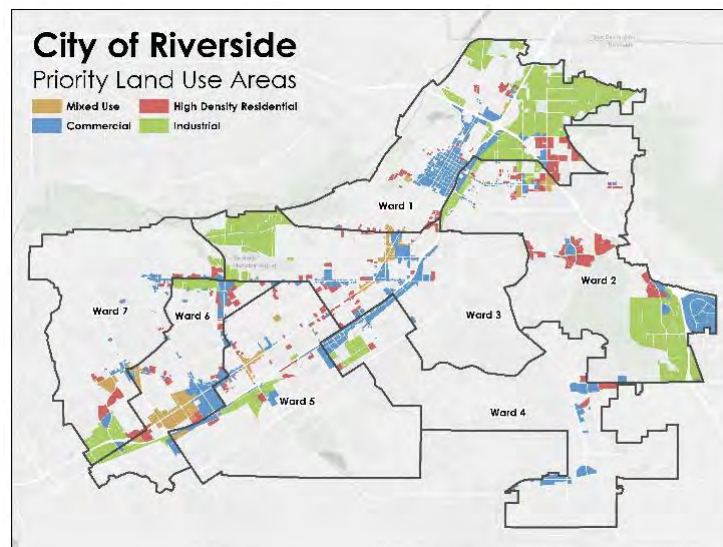
1. Track 2 requires submission of an Implementation Plan to the Regional Water Board by November 30, 2018
2. Implementation Plan will describe:
  - a) Final Priority Land Use areas
  - b) Combination of full capture controls selected
  - c) How trash levels will be assessed
  - d) How Full Capture System Equivalency will be demonstrated



3

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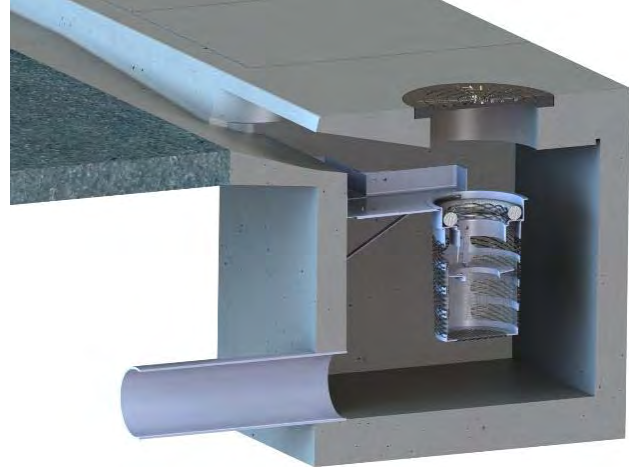
## PRIORITY LAND USES



4

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## PILOT PROJECT – DEVICE 1



5



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## PILOT PROJECT – DEVICE 1



6



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## PILOT PROJECT – DEVICE 1

08/01/2017



08/24/2017



09/28/2017



10/05/2017 (cleaned)



7

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## PILOT PROJECT – DEVICE 1

10/19/2017



11/30/2017



12/18/2017



01/09/2018 (raining)

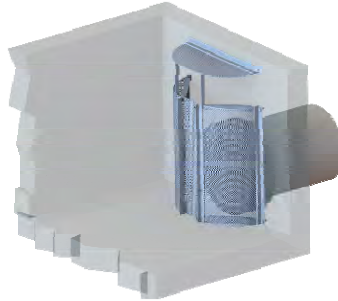


8

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## PILOT PROJECT – DEVICE 2



9

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## PILOT PROJECT – DEVICE 2

08/01/2017



08/24/2017



09/11/2017



09/21/2017 (cleaned)



10

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## PILOT PROJECT – DEVICE 2

10/19/2017



11/16/2017



12/18/2017



01/04/2018



11

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## PILOT PROJECT – DEVICE 2

01/09/2018 (raining)



01/11/2018



12

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## PILOT PROJECT – DEVICE 3



13

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## PILOT PROJECT – DEVICE 3

07/27/2017



08/31/2017



09/28/2017



10/05/2017 (cleaned)



14

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## PILOT PROJECT – DEVICE 3

11/02/2017



11/30/2017



01/04/2018



01/09/2018 (raining)



15

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## WHY LITTER?

1. Convenience and availability of trash receptacles  
The more available and convenient the trash receptacle, the less likely individuals are to litter
2. Presence of litter  
The more litter found in a certain area, the more likely individuals are to litter in those areas
3. Role of societal norms  
Anti-litter social norms will cause changes in individual behavior of litterers



16

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## RECOMMENDATION

That the Utility Services/Land Use/Energy Development Committee receive information on City actions to comply with State Trash Amendments, trash capture pilot project, and causes of trash/litter.



17

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