



# Trash Discharge Reduction Requirements

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# Trash Reduction Status Report

**MRP 70% Trash Reduction  
Compliance Status**

**Caltrans Trash Reduction  
Compliance Status**

# MRP Trash Reduction Levels



**70% trash reduction by 2017**

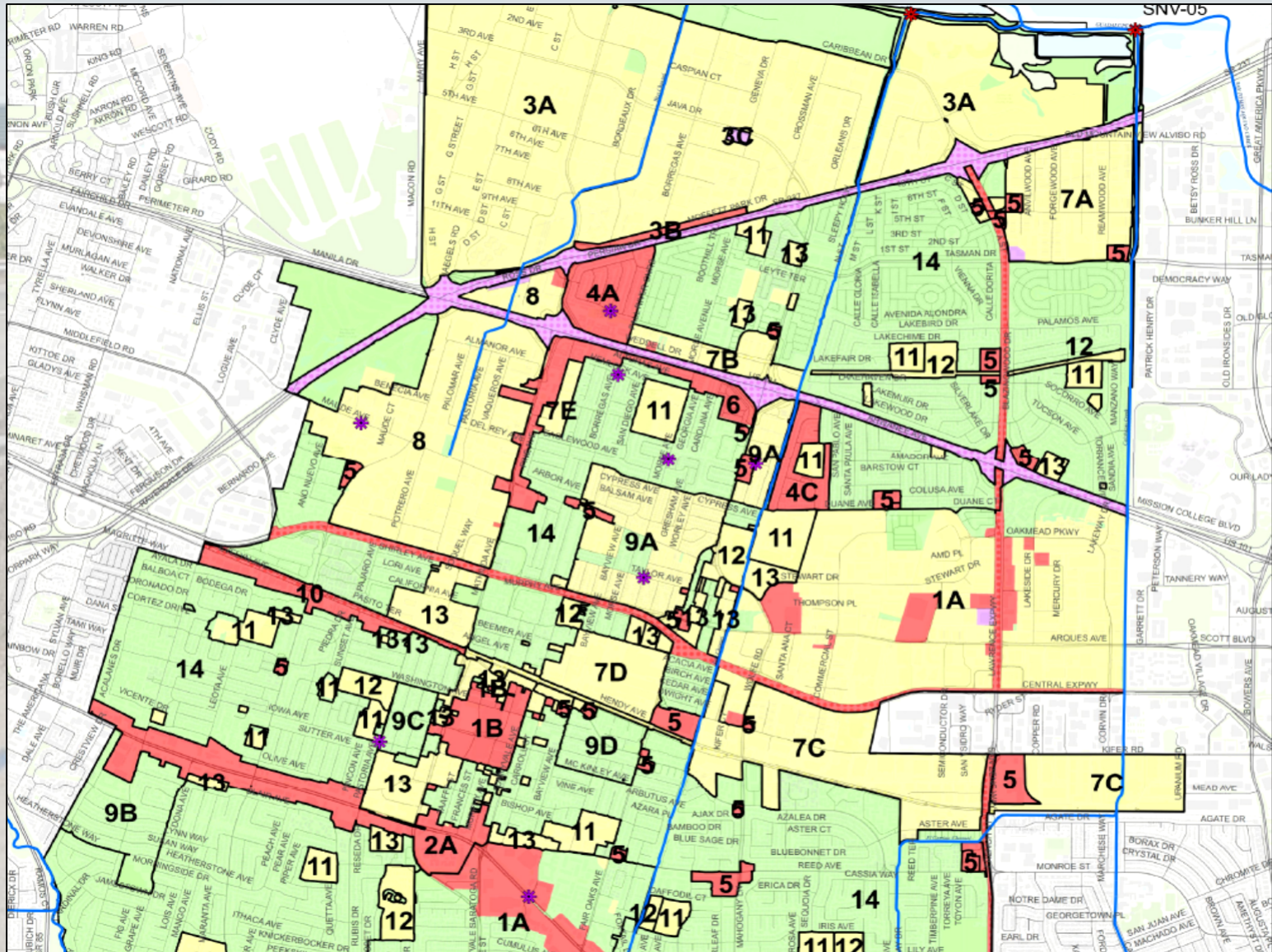


**80% trash reduction by 2019**



**No adverse impact by 2022**

# Map-Based Accounting



# Visual Assessment

Low

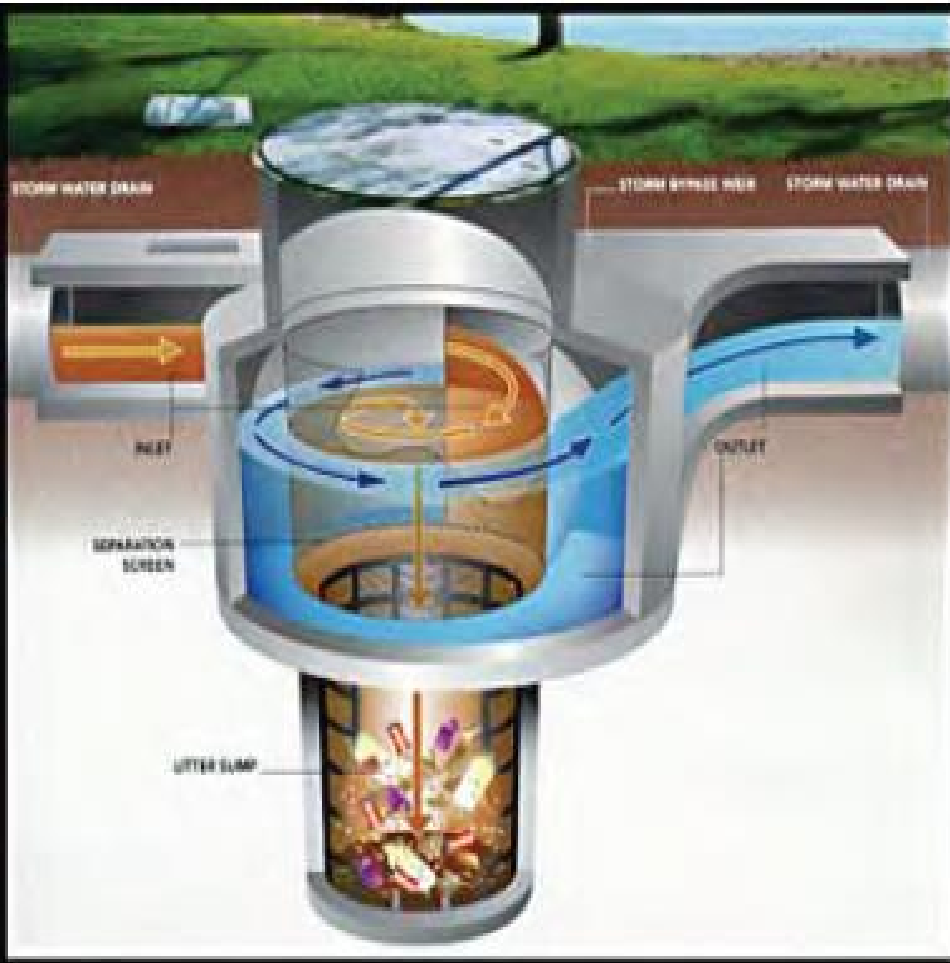
Moderate

High

V.High



# Full Trash Capture Devices



# Other Trash Reduction Actions



# On-Land Cleanup





**Jurisdiction-Wide Source Control  $\leq 10\%$**

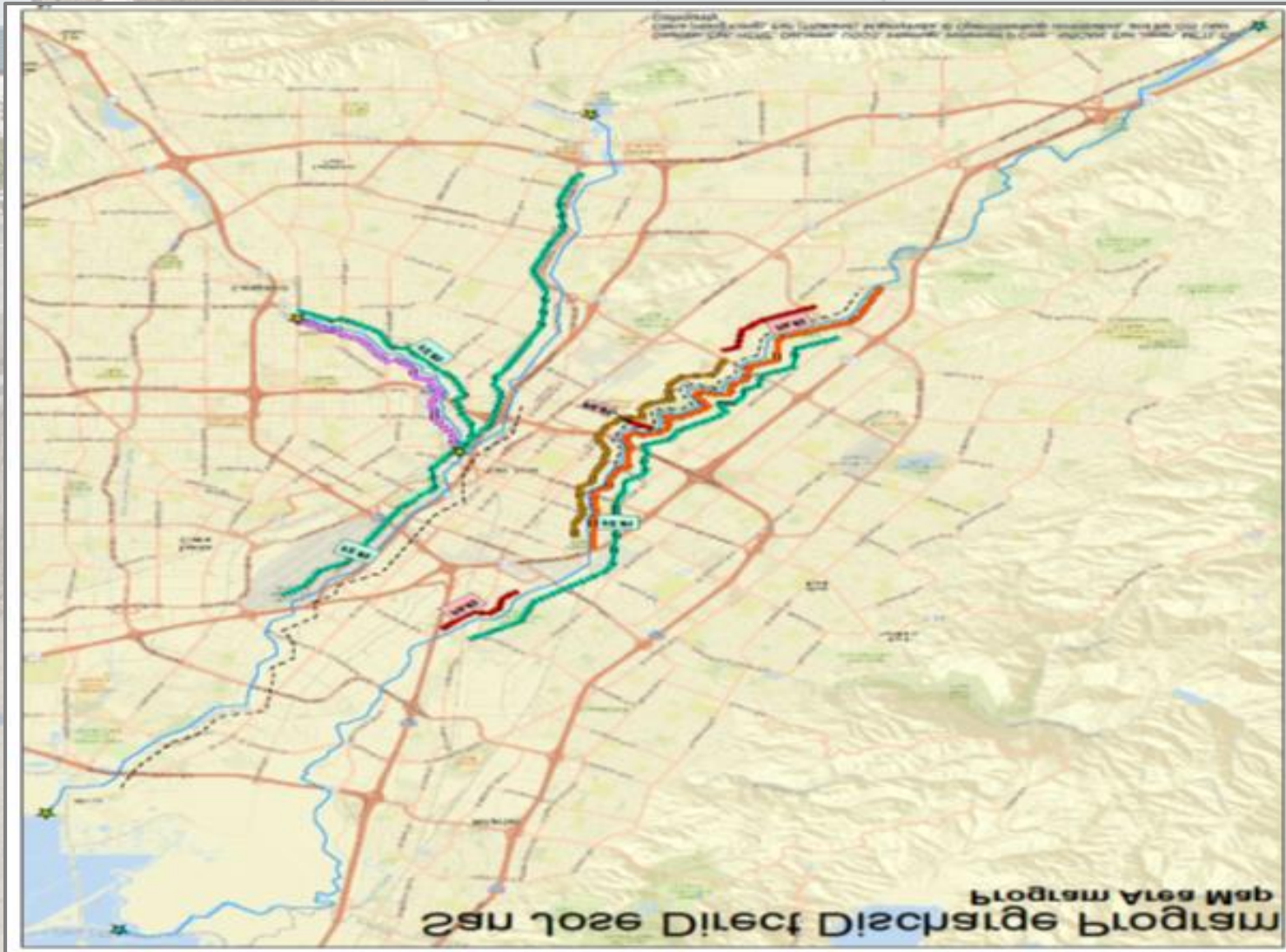
**Single use bag  
restrictions**

**Foam foodware  
restrictions**

# Additional Creek and Shoreline Cleanup ≤ 10%



# Direct Discharge Plan $\leq 15\%$



# Future Action: Source Control Value and Offsets



# Permittee Compliance



**62/71 Permittees met 70%  
trash reduction by 2017**



**Two Permittees obtained  
67% and 68%**

# **MRP Trash Summary**

**90% of Permittees met  
Permit Requirements**

**Enforcement orders for  
consideration**

# Future Compliance Challenges

Physical constraints on full trash capture

High trash generation already addressed

Large trash generation areas on private lands – big box parking lots

# Caltrans Trash Compliance

Caltrans permit requires timely implementation of trash control measures in high trash areas

Plan to control trash inadequate



# Caltrans: Area to control trash

Right of way: 20,050 acres

On- and off-ramps

Rest areas & park and ride lots

Other area

# Caltrans Trash Assessment

**1,600 acres (8%) High/Very High**

**4,300 acres (21%) Medium**

**14,200 acres (71%) Low**

**Permit requires timely implementation of trash control measures in high trash areas**

# Compliance Plan Inadequate

Right of way: 20,050 acres

Area needing control: >6,000 acres

Latest plan: 552 acres to be controlled by 2020

# Caltrans Commitments

**Cooperative Implementation Agreements**

**Full Trash Capture Installation by 2019**

**502 acres of Caltrans ROW**

**50 acres retrofit, \$8.7 million start in 2020**

**Feasibility study on I-880, other corridors by 2019**

**Seek more \$ for maintenance**

# Caltrans Summary

Trash reduction plan inadequate

Propose: enforcement order

# Questions?

