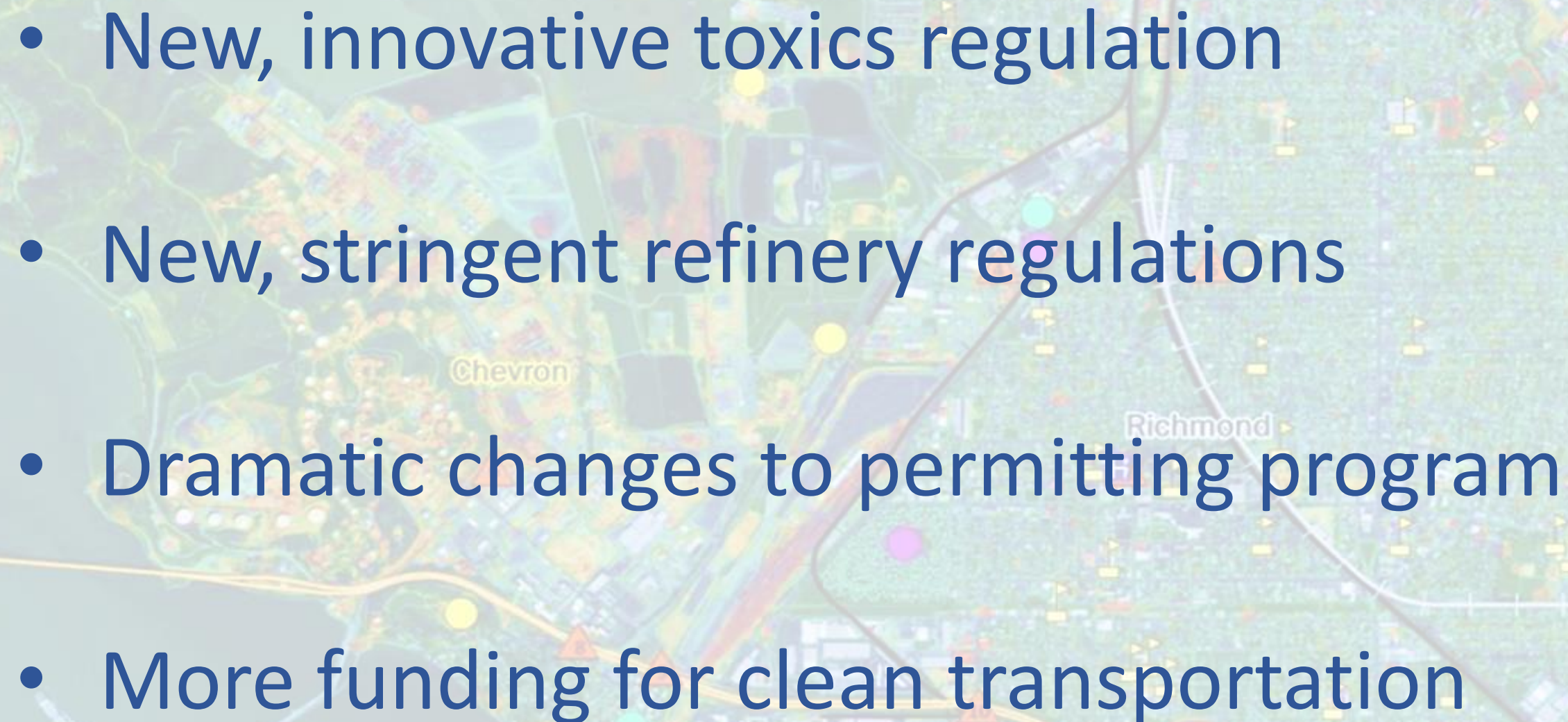


Reducing Emissions In Richmond



Greg Nudd
Deputy Air Pollution Control Officer
August 14, 2019

Reducing Emissions In Richmond

- 
- New, innovative toxics regulation
 - New, stringent refinery regulations
 - Dramatic changes to permitting program
 - More funding for clean transportation

Toxics: New Rule 11-18

- Requires health risk assessments of facilities and then possible risk reduction plan
- 15 facilities in Richmond subject to Rule 11-18

Phase 1 Facilities– HRAs Complete in 2020/early 2021

- Chevron Products Company
- Chemtrade West
- West Contra Costa County Landfill

Phase 2 Facilities – Begin HRA Work in 2020

- Chevron
- Chevron Richmond Technology Center
- Levin Richmond Terminal
- West County Wastewater District
- City of Richmond Water Pollution Control District
- AC Transit
- East Bay MUD
- IMTT
- BNSF Railway
- Phillips 66
- Biorichland
- Richmond Product Terminal

Refinery Rules

Refinery Rules	Public Workshop Draft Rule	Final Hearing
Rule 6-5: Refinery Fluid Catalytic Crackers	Q1 2020	Q4 2020
Rule 8-5: Organic Liquid Storage Tanks	Nov 2019	Q3 2020
Rule 8-8: Petroleum Wastewater Treating	Dec 2019	Q3 2020
Rule 8-18: Refinery Heavy Liquids Leaks	Q2 2020	Q4 2020
Rule 9-14: Petroleum Coke Calcining Operations	Q1 2021	Q3 2021
Regulation 2, Rules: Permit Reform	Nov 2019 / Apr 2020	Q4 2020

Changes to Permitting

Early Idea: More stringent health standards considered before issuing new permits in the most impacted communities

Jul/Aug 2019

Meetings with communities

Beginning April 2020

Community workshops on draft rule

Nov 2019

Community-focused workshops

Fall/Winter 2020

Adopt new rule

Richmond Clean Transportation Funding

Clean Cars	EV Infrastructure	Trucks, Buses, Locomotives, Marine Vessels, etc.
Since April 2019 \$69,000	Since 2016 \$159,000	Since 2014 \$5+ million
Additional Available \$8 million	Additional Available \$5 million/year	Additional Available \$50 million