

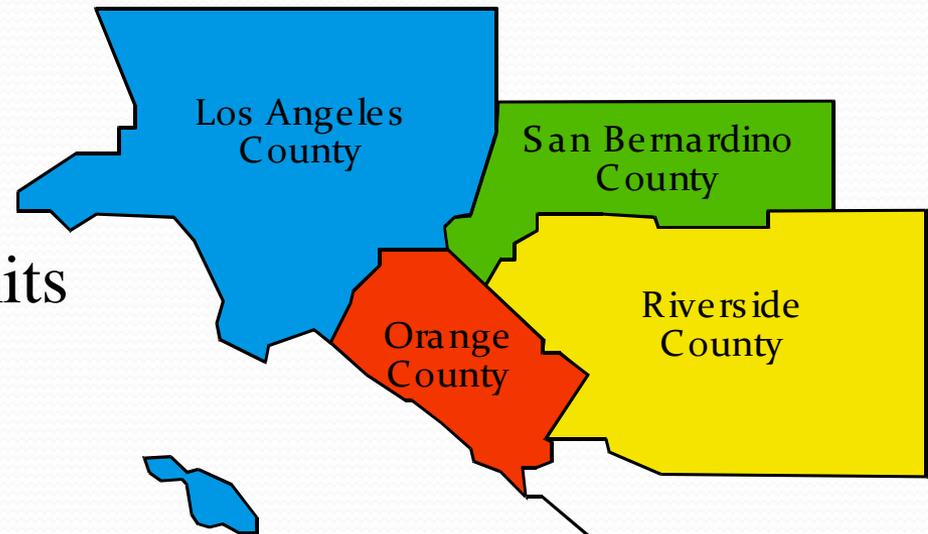
# Hixson Metal Finishing Public Meeting

South Coast Air Quality Management District

2/11/2016

# The SCAQMD

- Air pollution control agency for all of Orange, and the urban portions of Los Angeles, Riverside, and San Bernardino counties
- 16.8 million people
- Tens of thousands of businesses with air permits

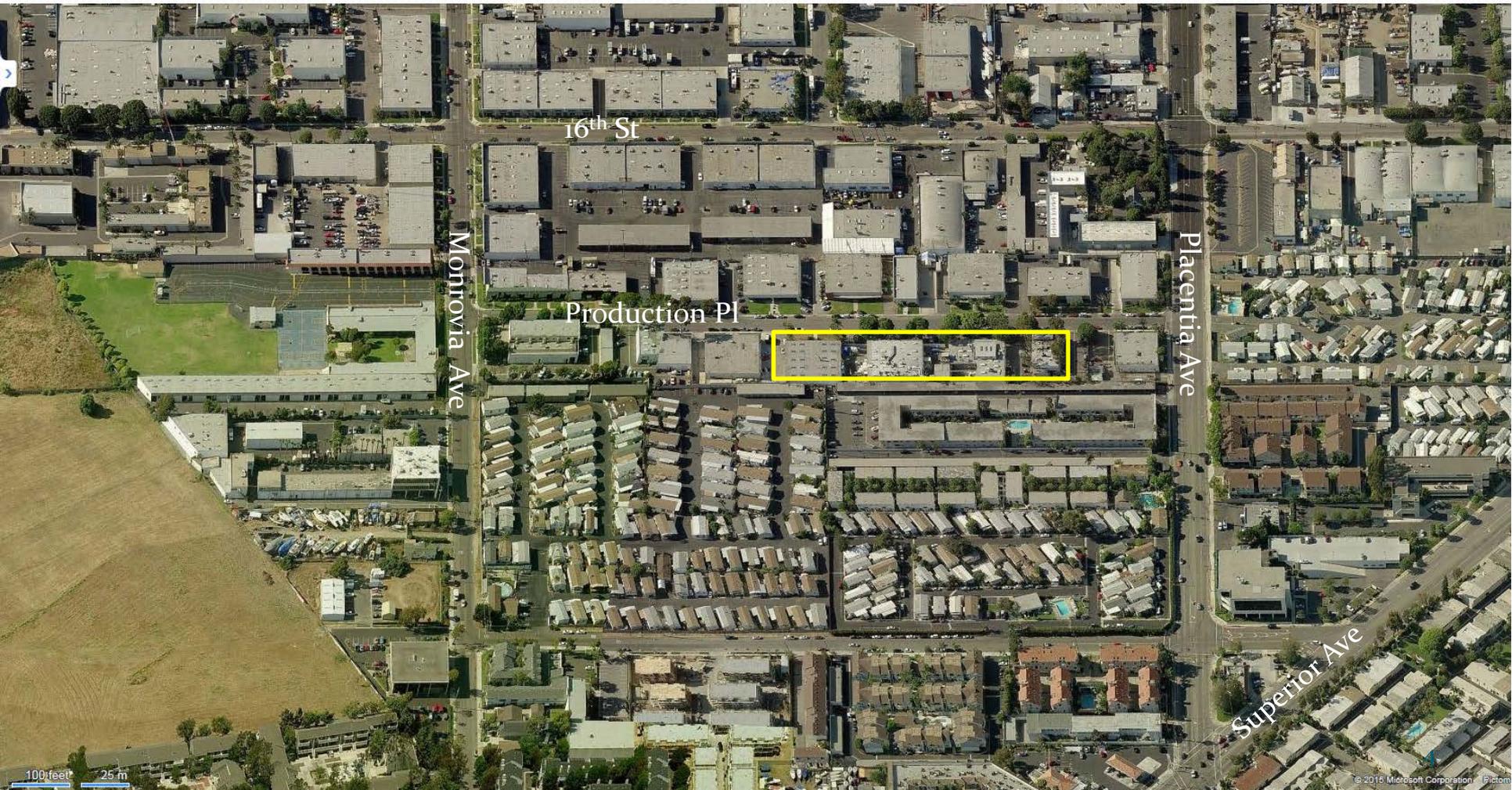


# Hixson Metal Finishing

- Located at 817-853 Production Place, Newport Beach
- Conducts anodizing, plating, testing, coating, and painting of parts in the aerospace and defense industries
- Operates up to 24 hours per day, 7 days per week
- Business in operation since 1958



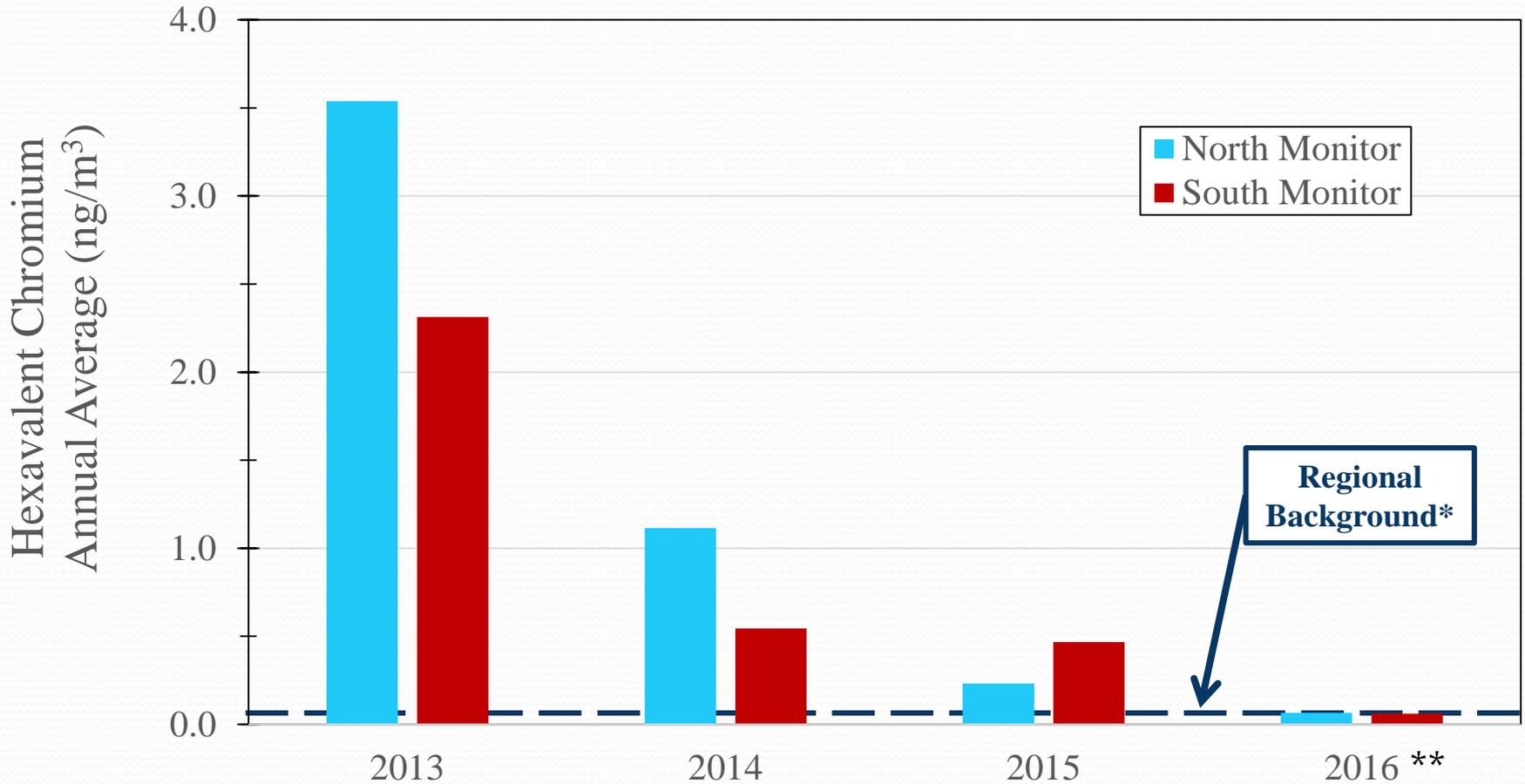
# Hixson Metal Finishing



# Background

- SCAQMD approved a Health Risk Assessment for Hixson in May 2015
  - HRA showed cancer risk up to 1,500 per million at adjacent residences if 2013 emissions continued for 30 years
  - Public Meeting in June 2015
  - Risk Reduction Plan required to reduce risks below 25 per million

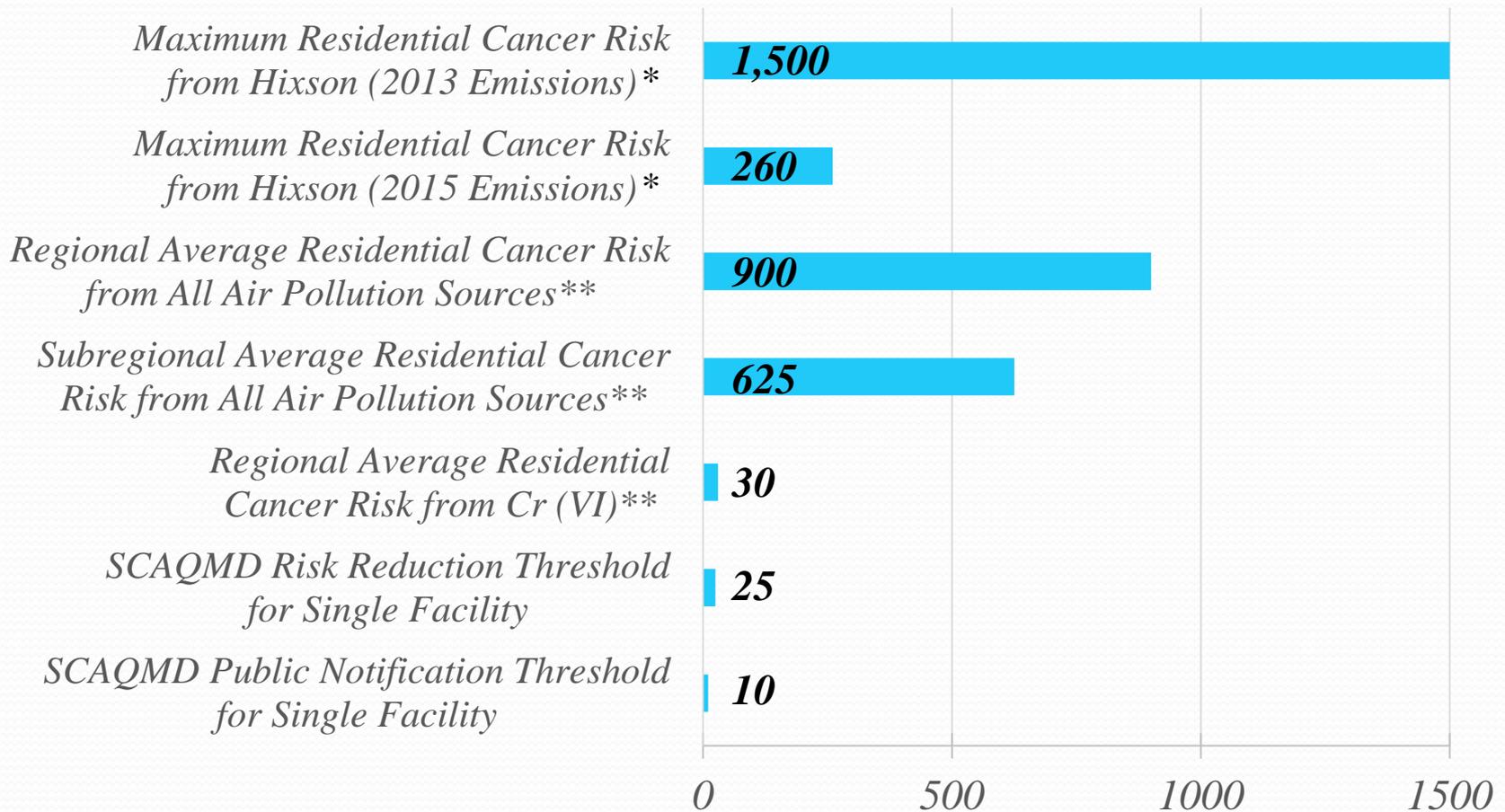
# SCAQMD Offsite Monitoring Adjacent to Hixson



\*Based on 2012-2013 air toxics evaluation in MATES IV study

\*\* One month of data

# Cancer Risk Comparisons



\* Assumes emissions continued for 30 years

\*\* From SCAQMD MATES IV Air Toxics Study

# Recent Activities

## Summer 2015

- 1<sup>st</sup> and 2<sup>nd</sup> Draft RRP rejected
- Notice of Violation (operating w/o valid RRP)
- 3<sup>rd</sup> Draft RRP approved
- Hixson applied for SCAQMD permits to implement RRP
- Hixson continued preliminary construction activity from early 2015

## Fall 2015

- SCAQMD reviewed permits and published CEQA document
- Hixson ordered air pollution control equipment
- Hixson applied for building permits to implement RRP

## Winter 2015/16

- SCAQMD approved air permits
- Hixson received tentative approval on portions of building permits from city
- Hixson replaced roof and removed air handling equipment from Building 2

**RRP Implementation Required  
By March 31, 2016**

# Follow-up on Prior Commitments

Commitment from June 2015 Meeting	Current Status
Risks from Hixson must be reduced below 25 per million <u>as soon as possible</u>	Approved RRP scheduled for full implementation by March 31, 2016
SCAQMD will seek a modification of the existing Order for Abatement to incorporate the new RRP and other measures on an expedited schedule	Modified OA abandoned in favor of existing OA and more focus on preventative mitigation in RRP
Monitoring at adjacent properties and onsite will continue	Monitoring continuing
Website will be expanded to include updates and more data	Website continues to be updated as information becomes available
Follow-up community meeting regarding Hixson's status	Meeting held tonight
SCAQMD staff follow-up on local non-Hixson related AQ concerns	Staff has and continues to meet with individuals on specific issues

# Next Steps

- Hixson fully implements RRP
  - Permit modification for spray booths
- SCAQMD will verify that the RRP will work as intended by continuing to evaluate monitoring results
- SCAQMD website will continue to be updated as necessary