



# Railroad Grade Separation Projects Update

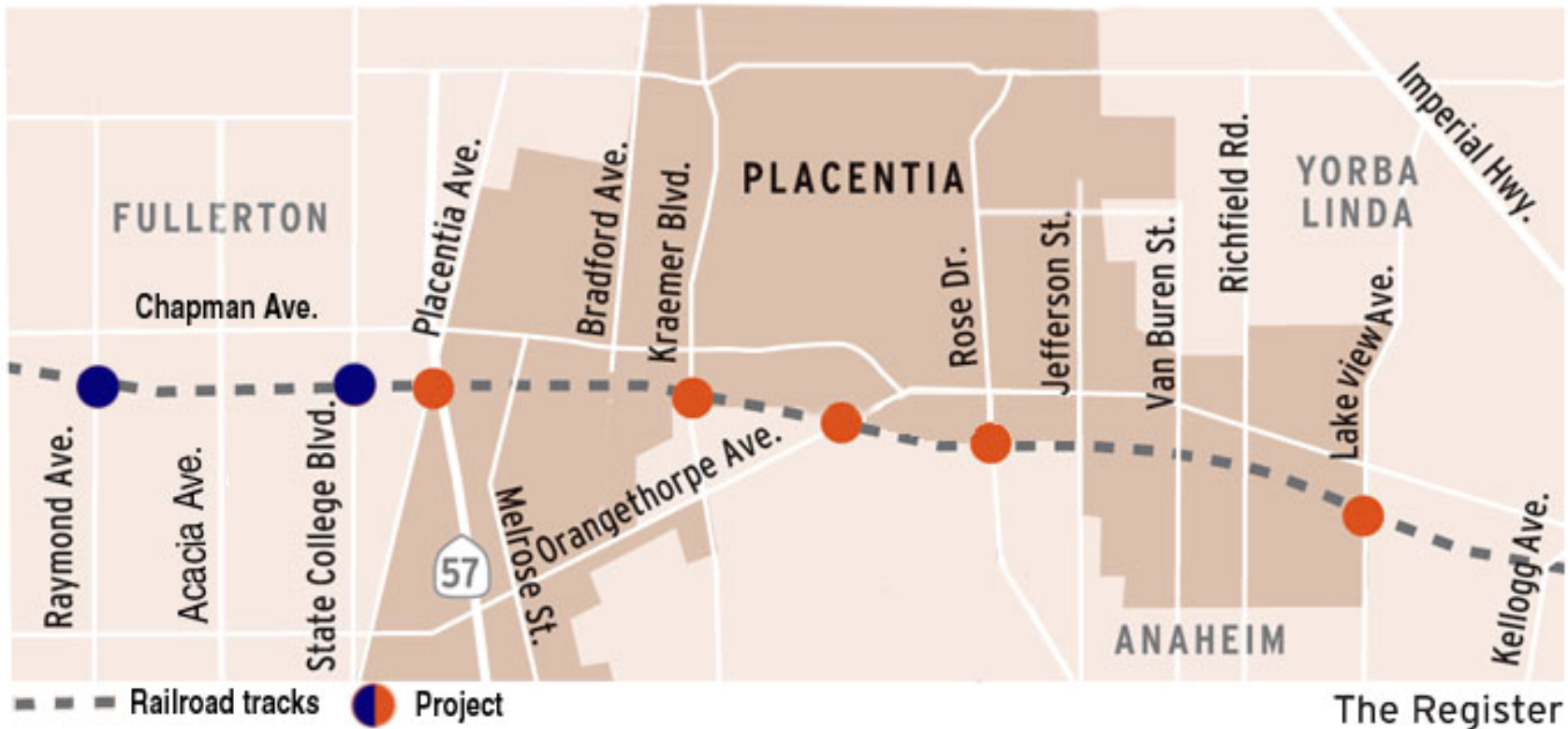
Orange County Transportation Authority  
Board of Directors Meeting  
December 14, 2009



# Grade Separation Projects



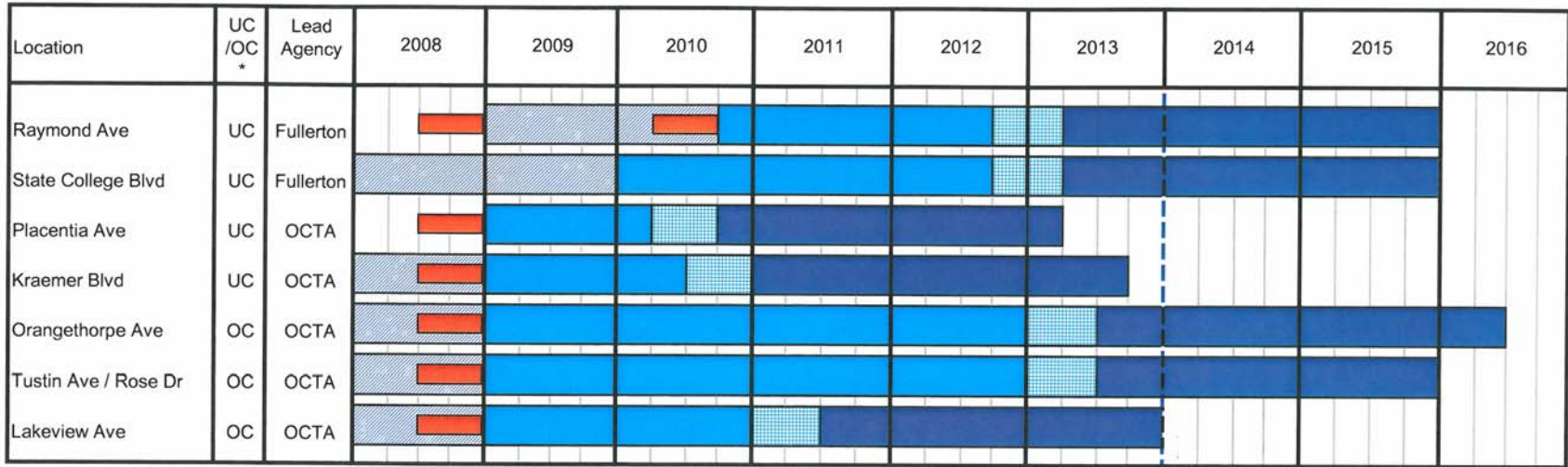
## Rail projects



# Project Sequencing



## Program Schedule



\* UC - undercrossing  
OC - overcrossing



Trade Corridors  
Improvement Fund  
(TCIF)  
Construction  
Must-Start Date

# Recent Accomplishments



- Obtained federal approval of environmental document (NEPA)
- Approved cooperative agreements with the cities of Anaheim, Fullerton, and Placentia
- Approved funding agreement with the City of Fullerton
- Refined project designs and reduced right-of-way requirements
- Initiated final design
- Developed construction management approach

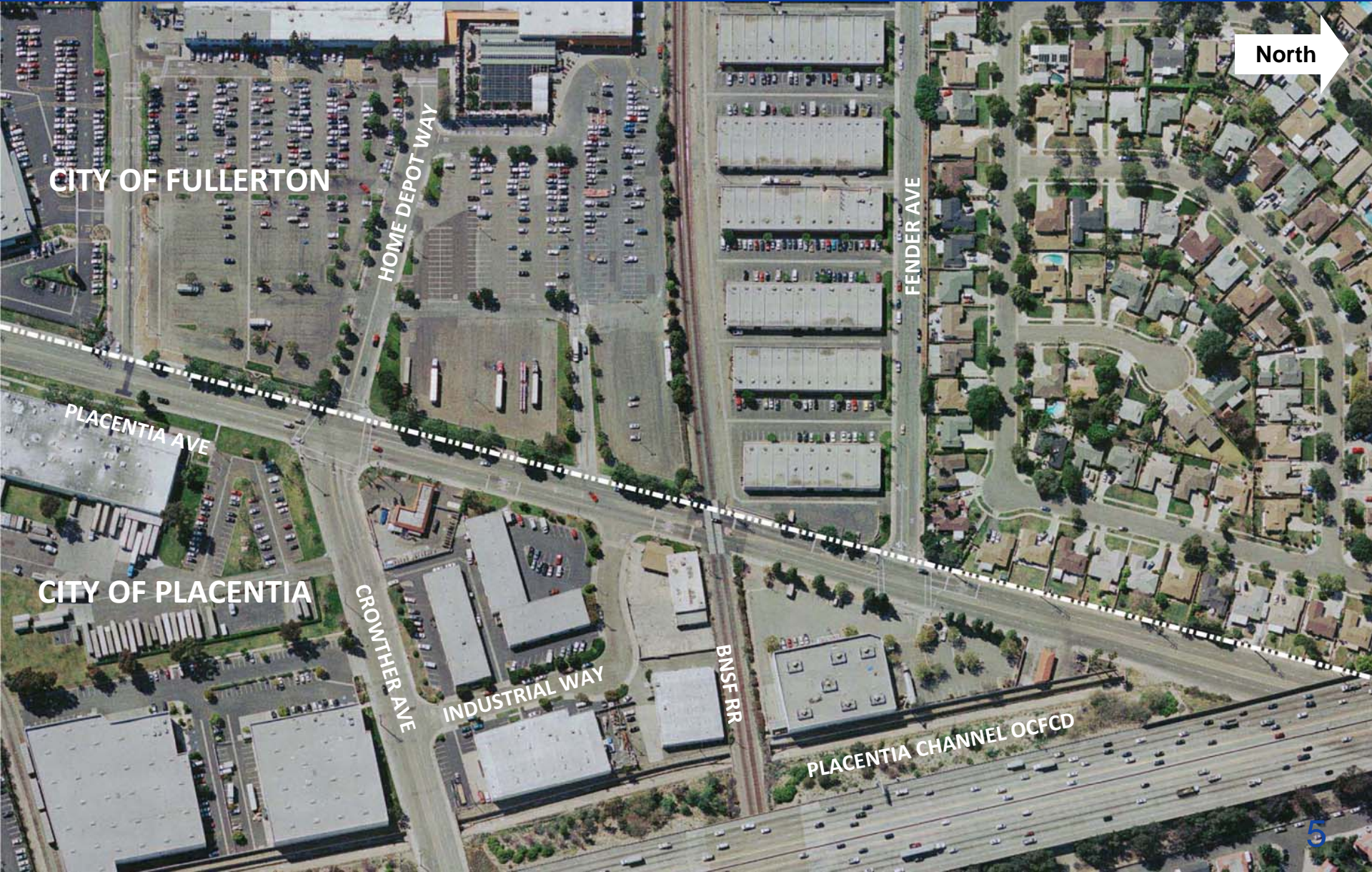


# Placentia Avenue

Project Area



North



CITY OF FULLERTON

HOME DEPOT WAY

FENDER AVE

PLACENTIA AVE

CITY OF PLACENTIA

CROWTHIER AVE

INDUSTRIAL WAY

BNSF RR

PLACENTIA CHANNEL OCFC



# Placentia Avenue

## Original Project Layout



North



CITY OF FULLERTON

HOME DEPOT WAY

FENDER AVE

PLACENTIA AVE

CITY OF PLACENTIA

CROWTHER AVE

INDUSTRIAL WAY

BNSF RR

PLACENTIA CHANNEL OCFC



# Placentia Avenue

## New Project Layout



North



CITY OF FULLERTON

HOME DEPOT WAY

FENDER AVE

PLACENTIA AVE

CITY OF PLACENTIA

CROWTHER AVE

INDUSTRIAL WAY

BNSF RR

PLACENTIA CHANNEL OCFC



# Placentia Avenue

## Original Project ROW



North



CITY OF FULLERTON

HOME DEPOT WAY

FENDER AVE

PLACENTIA AVE

CITY OF PLACENTIA

CROWTHER AVE

INDUSTRIAL WAY

BNSF RR

PLACENTIA CHANNEL OCFC



# Placentia Avenue

## Revised Project ROW



North



CITY OF FULLERTON

HOME DEPOT WAY

FENDER AVE

PLACENTIA AVE

CITY OF PLACENTIA

CROWTHER AVE

INDUSTRIAL WAY

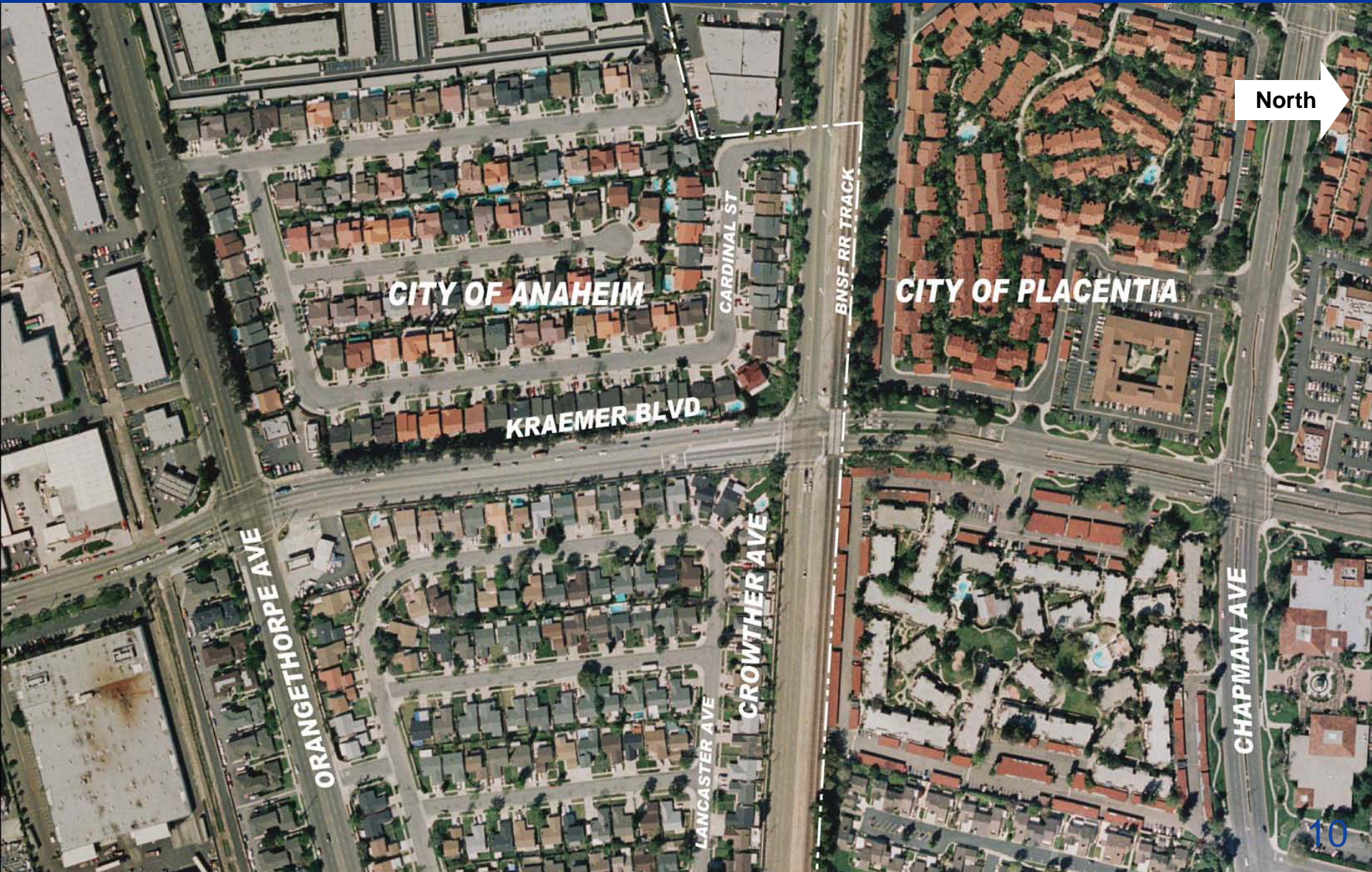
BNSF RR

PLACENTIA CHANNEL OCFC



# Kraemer Boulevard

Project Area



CITY OF ANAHEIM

CITY OF PLACENTIA

KRAEMER BLVD

ORANGETHORPE AVE

LANCASTER AVE  
CROWTHER AVE

BNSF RR TRACK

CHAPMAN AVE

North



# Kraemer Boulevard

## Original Project Layout



North

CITY OF ANAHEIM

CITY OF PLACENTIA

KRAEMER BLVD

CARDINAL ST

BNSF RR TRACK

ORANGETHORPE AVE

LANCASTER AVE

CROWTHER AVE

CHAPMAN AVE



# Kraemer Boulevard

## New Project Layout



North

CITY OF ANAHEIM

CITY OF PLACENTIA

KRAEMER BLVD

BNSF RR TRACK

CARDINAL ST

CROWTHER AVE

LANCASTER AVE

ORANGETHORPE AVE

CHAPMAN AVE



# Kraemer Boulevard

Original Project ROW



North

CITY OF ANAHEIM

CITY OF PLACENTIA

KRAEMER BLVD

CARDINAL ST

BNSF RR TRACK

ORANGETHORPE AVE

LANCASTER AVE

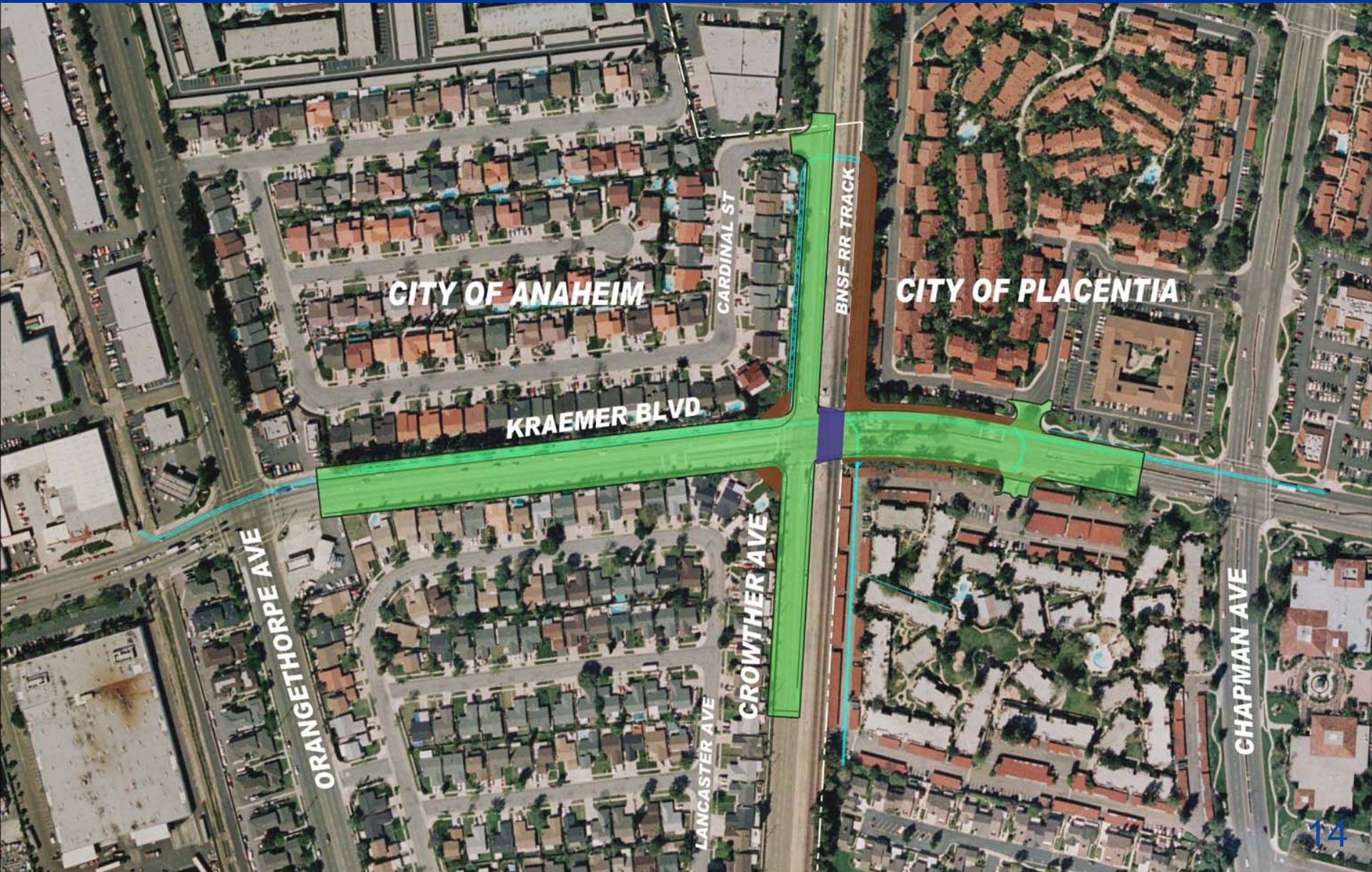
CROWTHER AVE

CHAPMAN AVE



# Kraemer Boulevard

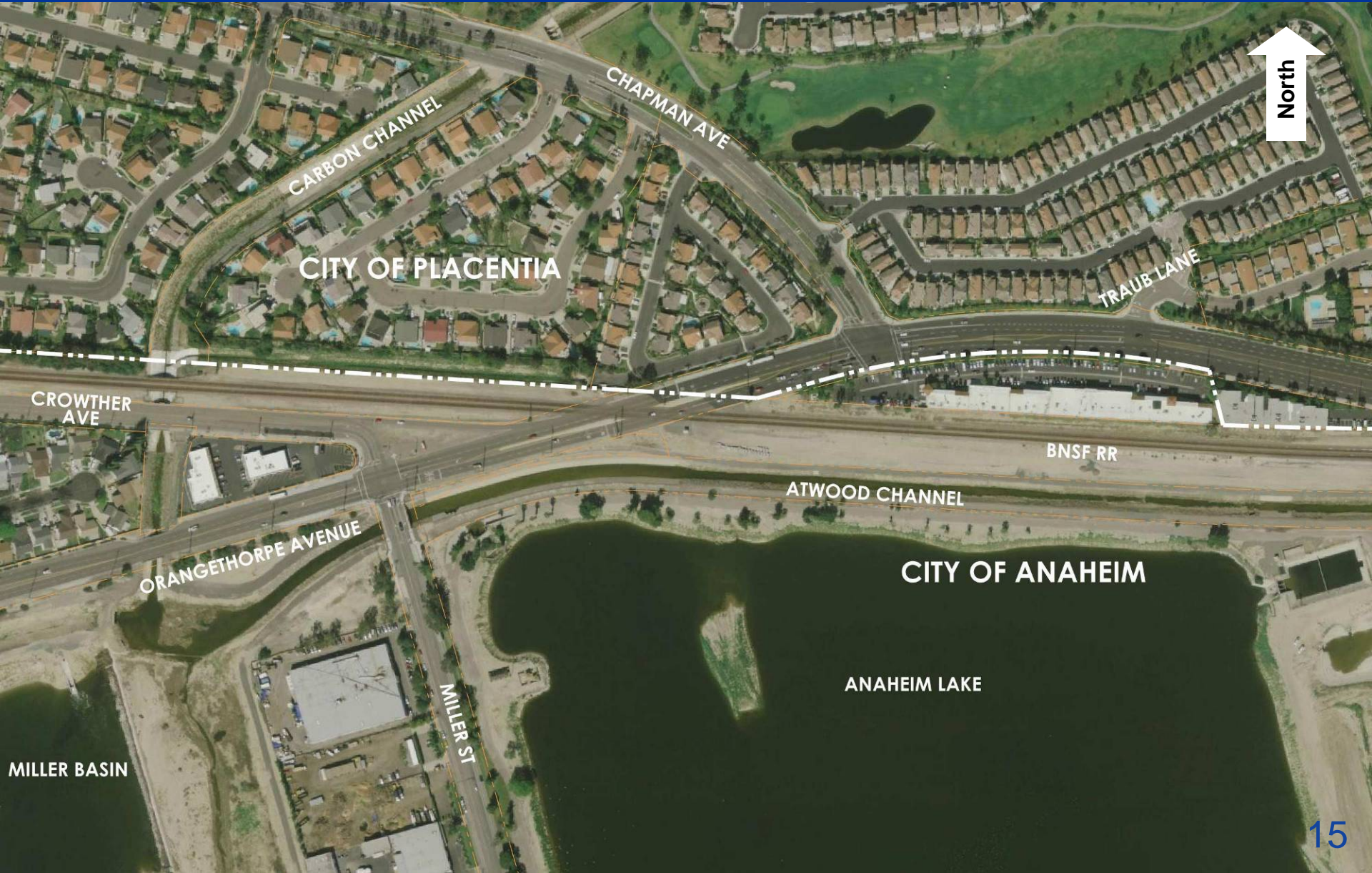
Revised Project ROW





# Orangethorpe Avenue

Project Area





# Orangethorpe Avenue

## Original Project Layout





# Orangethorpe Avenue

## New Project Layout





# Orangethorpe Avenue

Original Project ROW





# Orangethorpe Avenue

Revised Project ROW





# Tustin Avenue/Rose Project Area



ANAHEIM LAKE

CITY OF ANAHEIM

TUSTIN AVENUE

ATWOOD CHANNEL

BNSF RR

RR R/W

ORANGETHORPE AVENUE  
TRAUB LANE

CITY OF PLACENTIA

ROSE DRIVE

North



# Tustin Avenue/Rose

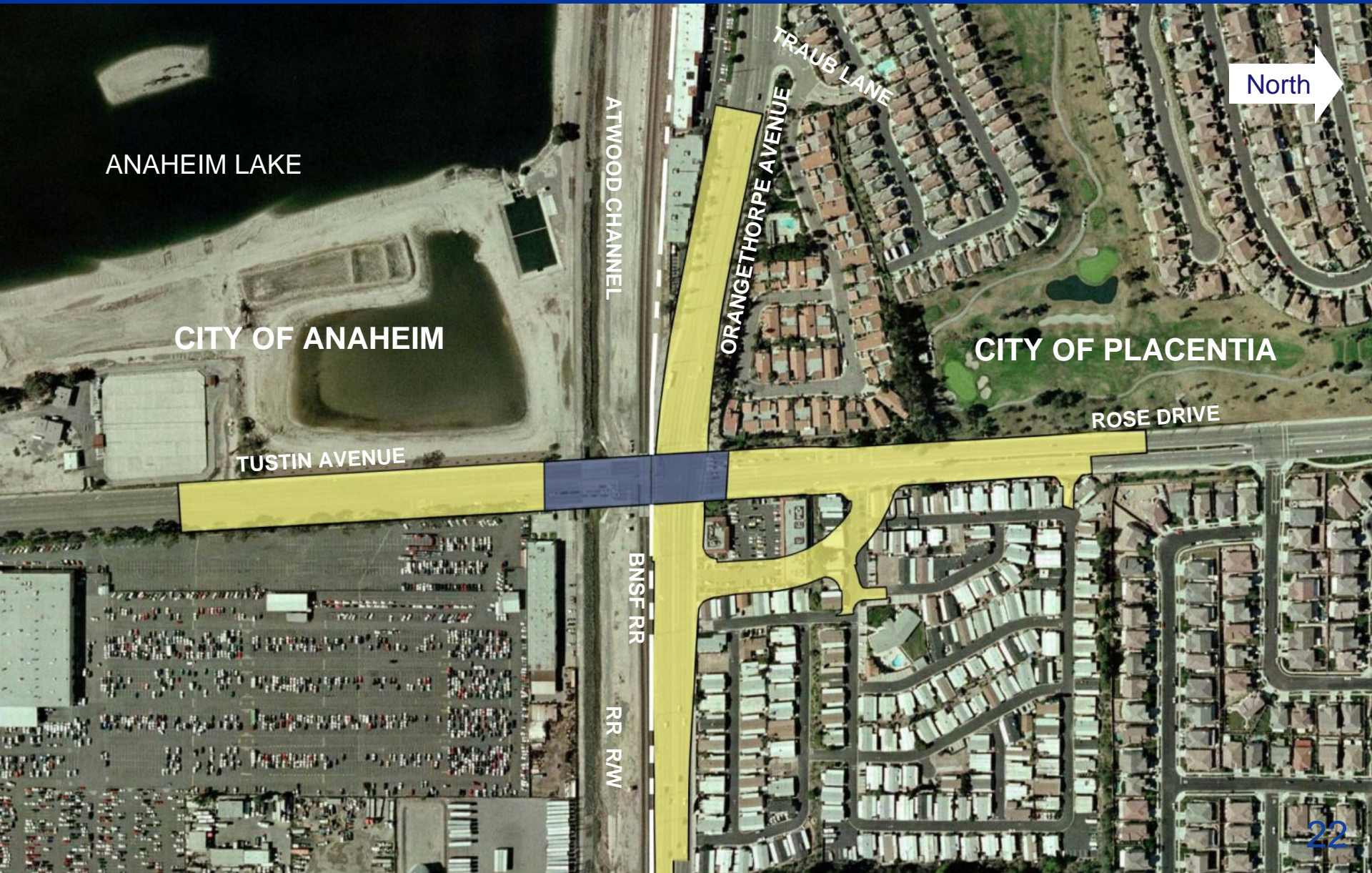
Original Project Layout





# Tustin Avenue/Rose

## New Project Layout



ANAHEIM LAKE

CITY OF ANAHEIM

TUSTIN AVENUE

ATWOOD CHANNEL

BNSF RR

RR R/W

ORANGETHORPE AVENUE

TRAUB LANE

CITY OF PLACENTIA

ROSE DRIVE

North



# Tustin Avenue/Rose

Original Project ROW



ANAHEIM LAKE

CITY OF ANAHEIM

TUSTIN AVENUE

ATWOOD CHANNEL

BNSF RR

RR R/W

ORANGETHORPE AVENUE

TRAUB LANE

CITY OF PLACENTIA

ROSE DRIVE

North



# Tustin Avenue/Rose

Revised Project ROW



North

ANAHEIM LAKE

CITY OF ANAHEIM

CITY OF PLACENTIA

TUSTIN AVENUE

ATWOOD CHANNEL

ORANGETHORPE AVENUE

TRAUB LANE

ROSE DRIVE

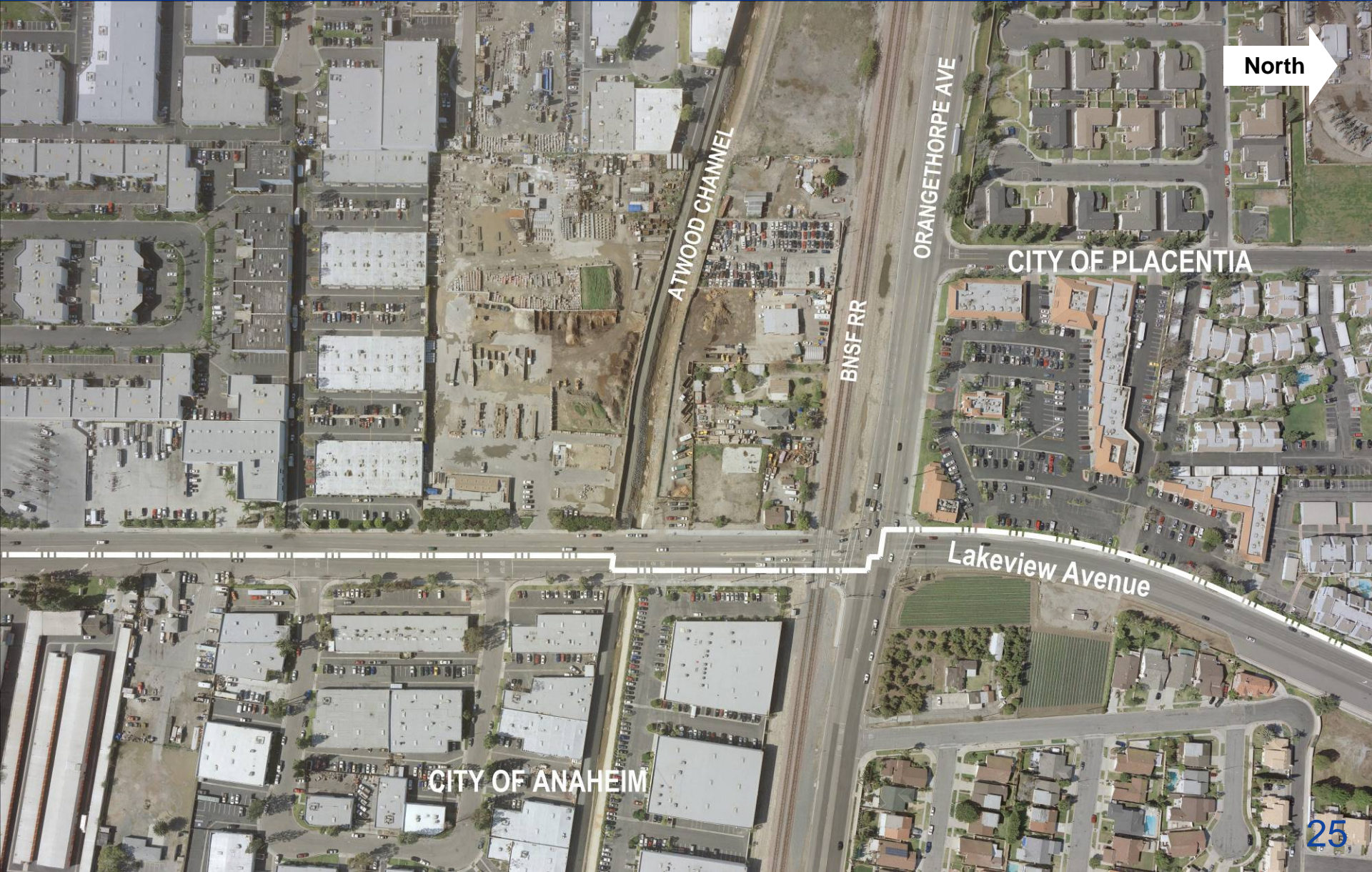
BNSF RR

RR R/W



# Lakeview Avenue

## Project Area



North

ATWOOD CHANNEL

ORANGETHORPE AVE

CITY OF PLACENTIA

BNSF RR

Lakeview Avenue

CITY OF ANAHEIM

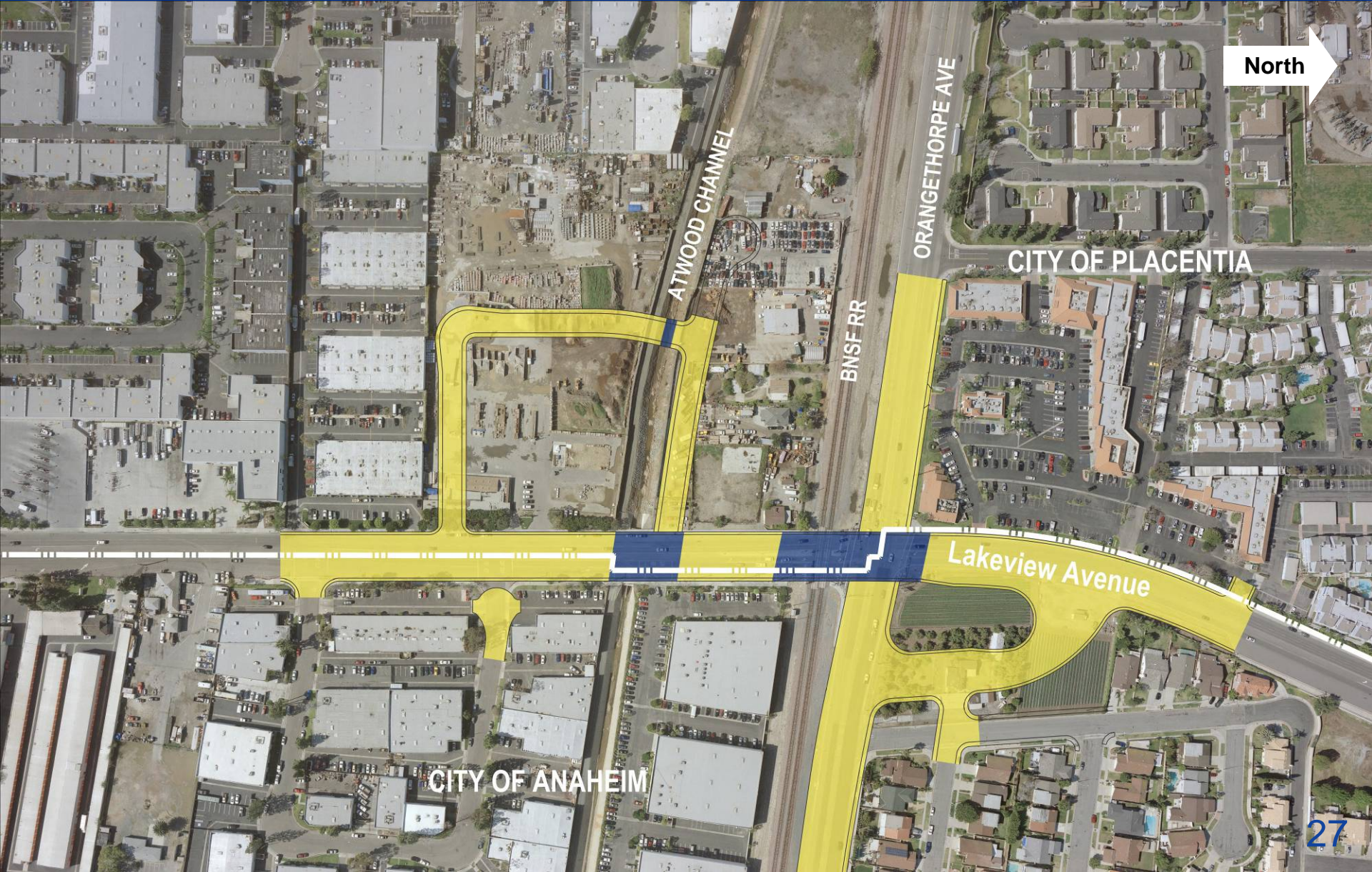






# Lakeview Avenue

## New Project Layout



North

Lakeview Avenue

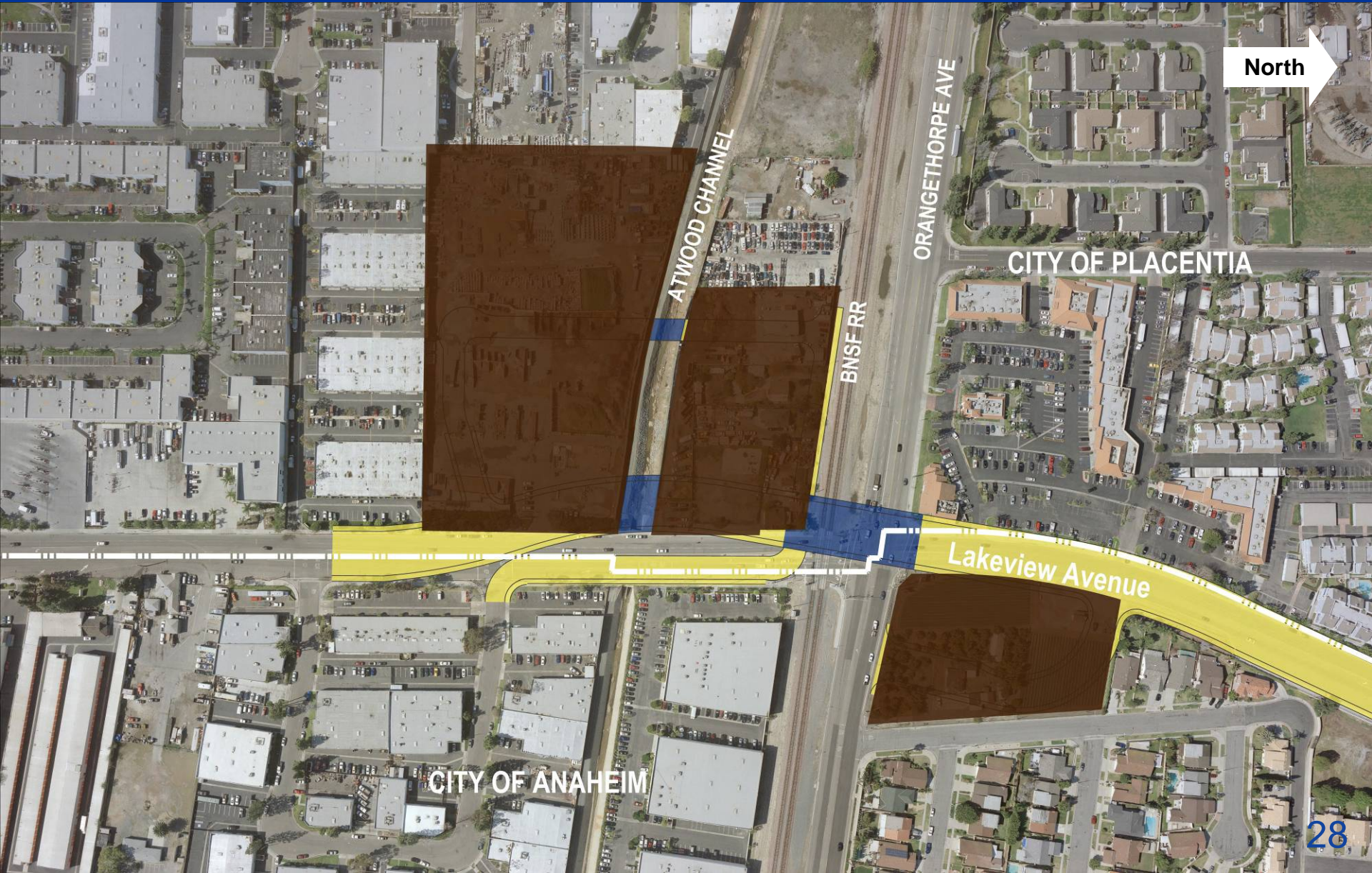
CITY OF ANAHEIM

CITY OF PLACENTIA



# Lakeview Avenue

Original Project ROW



North

ATWOOD CHANNEL

BNSF RR

ORANGETHORPE AVE

CITY OF PLACENTIA

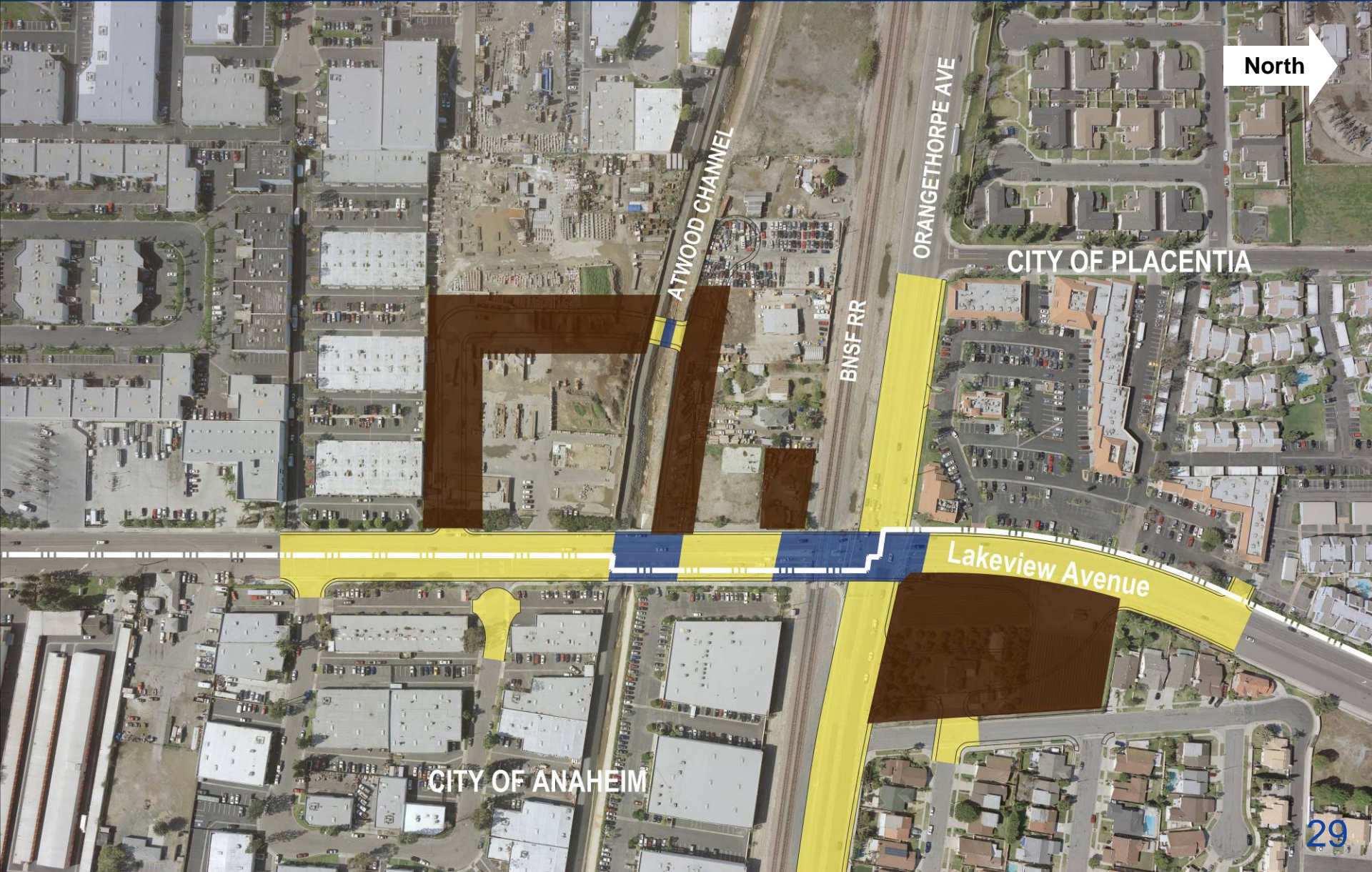
Lakeview Avenue

CITY OF ANAHEIM



# Lakeview Avenue

Revised Project ROW



North

ATWOOD CHANNEL

ORANGETHORPE AVE

CITY OF PLACENTIA

BNSF RR

Lakeview Avenue

CITY OF ANAHEIM

- Release Request for Proposals for Construction Program Management Consultant
- Release Request for Proposals for Construction Management Services for the Placentia Avenue project
- Prepare defense against a lawsuit on the original City of Placentia environmental document

