Alameda County Supervisor Scott Haggerty
SR 84/Isabel Avenue Corridor Town Hall Meeting
Granada High School Student Union – 400 Wall Street, Livermore
Tuesday 11/17/15
7 p.m.

- Welcome & Opening Comments - Scott Haggerty
- Speakers –
  - Bruce Steubing, Benchmark Resources representing Alameda County Community Development Agency
  - Kevin Torell, Max Pfaff, Bart Mayer – Vulcan Materials Company
  - Ron Wilson, John Trembley – Cemex
  - Bob Follenfant – City of Livermore
  - Stefan Garcia - Alameda County Transportation Commission (ACTC) & Marcus Wagner – Caltrans
  - Wayne Kino – Bay Area Air Quality Management District
- Q & A
- Wrap up

Alameda County Supervisor Scott Haggerty
SR 84/Isabel Avenue Corridor Town Hall Meeting
Tuesday 11/17/15

CONTACT LIST

Alameda County Supervisor Scott Haggerty
925-551-6995
District1@acgov.org
Staff: Dawn Argula, Chief of Staff Operations

Alameda County Community Development Agency
Jim Gilford, Director Neighborhood Preservation & Sustainability
james.gilford@acgov.org

City of Livermore
Bob Follenfant, Construction Inspection Manager
925-960-4542
rcfollenfant@cityoflivermore.net

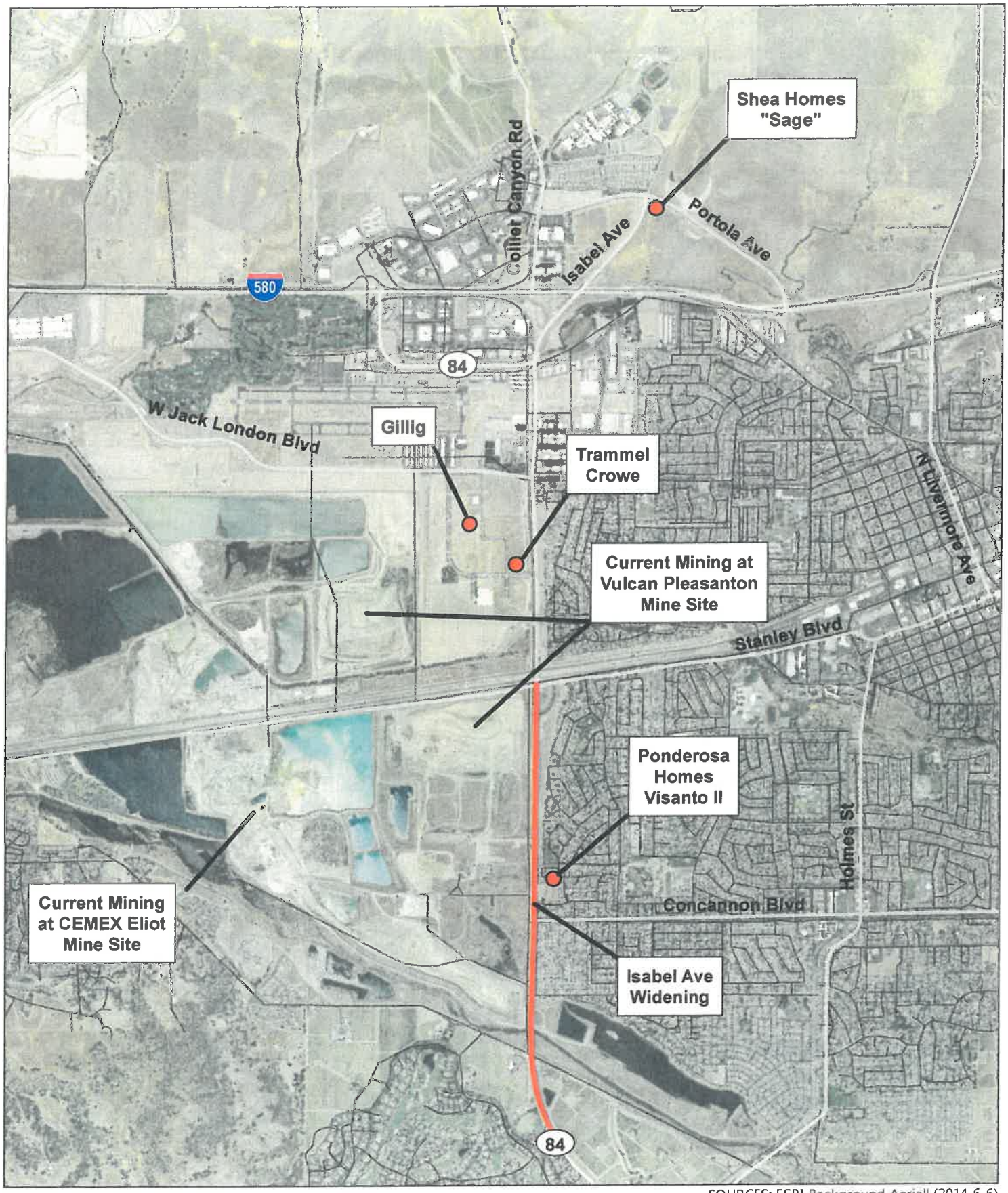
Caltrans
Marcus Wagner, Public Information Officer
510-622-8758
marcus.wagner@dot.ca.gov

Caltrans Maintenance
510-614-5942
Maintenance Service Request webpage - http://dot.hq/main/msrsubmit/

Cemex
John Trembley, Area Manager
503-798-3047
johnh.trembley@cemex.com

Vulcan
Bart Mayer, Plant Manager
925-249-3060
mayerb@vmcmail.com

Bay Area Air Quality Management District
Wayne Kino, Director of Enforcement
Complaint Line: 1-800-334-6367
wkino@baaqmd.gov
Air Pollution Complaint Webpage -
https://permits.baaqmd.gov/PublicForms/ComplaintWizardSelection



SOURCES: ESRI Background Aeriall (2014-6-6)

N

0 1,500 3,000 4,500 6,000 Feet

Construction Projects and Mine Operations Location Map

Town Hall Meeting
Dust Impacts in SR 84/Isabel Corridor

ALAMEDA COUNTY SUPERVISOR SCOTT HAGGERTY
DISTRICT 1

NOVEMBER 17, 2015

Dust Impacts
SR 84/Isabel Avenue Corridor

- Alameda County Community Development Agency
  - Vulcan
  - Cemex
- City of Livermore
- Alameda County Transportation Commission (ACTC) & Caltrans
- Bay Area Air Quality Management District

Supervisor Scott Haggerty

district1@acgov.org

925-551-6995

http://www.acgov.org/board/district1/

BENCHMARK®
RESOURCES

DUST ISSUES IN THE LIVERMORE AREA
TOWN HALL MEETING

ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY
NEIGHBORHOOD PRESERVATION AND SUSTAINABILITY DEPARTMENT
JAMES GILFORD, JAMES.GILFORD@ACGOV.ORG
DEPUTY DIRECTOR, ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY
DIRECTOR, NEIGHBORHOOD PRESERVATION AND SUSTAINABILITY DEPARTMENT

BENCHMARK RESOURCES
BRUCE STEUBING, BSTEUBING@BENCHMARKRESOURCES.NET
SMARA CONSULTANT

ENVIRONMENTAL SETTING AND BASELINE CONDITIONS

- Drought Conditions
- Several thousand undeveloped acres in region
- Various dust generating sources
- Recent Activities

BENCHMARK RESOURCES

NEIGHBORHOOD PRESERVATION AND SUSTAINABILITY DEPARTMENT'S ROLE

- Community Development Agency Neighborhood Preservation and Sustainability Department is the lead agency for the State Surface Mining and Reclamation Act (SMARA) and the County's Surface Mining Ordinance.
- Annual SMARA Inspection of All Mining Sites
- Periodic Review of Mining Operations
- Enforce Conditions of Approval
  - Proactively work with Operator to resolve issues
  - Notice of Violation
  - Order to Comply

BENCHMARK RESOURCES

SECTION 6.80.210 (I) OF THE SURFACE MINING ORDINANCE

- Surface mining operations shall be conducted and the site maintained in accordance with the following requirements:

  * * *

  Control of Noise, Dust and Bright Lights. **All activities of mining and processing minerals shall be conducted in a manner that noise, dust and bright lights do not exceed levels compatible with the uses of adjacent lands** as determined by the planning commission in the issuance of the surface mining permit or as a result of its periodic review of any permit.

BENCHMARK RESOURCES

CONDITIONS OF APPROVAL FROM SMP—16

- (13) All surface mining and processing operations emitting smoke, vapors, dust and other airborne contaminants shall be provided with all necessary control measures and devices as required by the Alameda County Health Care Services Agency and the Bay Area Air Quality Management District (BAAQMD) to prevent the occurrence of nuisance and undue pollution of the air. All equipment shall have current permits issued by the BAAQMD as legal and appropriate.

BENCHMARK RESOURCES

CONDITIONS OF APPROVAL FROM SMP—16

- (14) The driver of a weighed vehicle, loaded beyond current State of California maximum legal weights, shall be notified and requested to reduce the load to the legal limit. **If loaded materials are subject to dust generation, drivers shall be requested to moisten loads at facilities to be conveniently located and maintained on site.** All loaded vehicles shall be required to pass over a material shakedown area with berm, bumper or ditches provided. The Permittee shall request all vehicle operators to have noise attenuating mufflers as required by the State of California Vehicle Code. **Signs notifying drivers of these requirements shall be posted at the scale location. Provisions contained in this condition shall be mandatory for vehicles owned by, or under the control of Permittee. Drivers not cooperating with this provision shall be discouraged from hauling materials from the site. Haulage roads and loading areas shall be paved, oiled or watered to maintain a dust-free condition.**

BENCHMARK RESOURCES

CONDITIONS OF APPROVAL FROM SMP—16

- (16) Areas of active mining, materials processing and in-use mining haul roads shall be watered as necessary on a regular basis during all periods of operation by at least one water truck to minimize dust. During the dry season, this shall be at least once daily prior to major operations and as required to eliminate visible dust emissions.
- (55) Permittee shall implement all feasible dust control measures that are identified in the South Coast Air Quality Management District Rule 403 Implementation Handbook.

BENCHMARK RESOURCES

RECOMMENDED APPROACH

- Communicate with Mine Operators regarding your Concerns and Copy Neighborhood Preservation and Sustainability Department to keep in the loop.
- County and Operators are Committed to Compliance with Regulations and Addressing Neighborhood Concerns.
- County, Operators, City of Livermore and Air District will Continue to Coordinate to Ensure Dust Issues are Addressed.

BENCHMARK RESOURCES

Vulcan Materials Company
Pleasanton Quarry

Good Neighbor Practices

Dust Control

Vulcan
Materials Company

Arroyo Mocho
Livermore
Stanley Blvd
Isabel Ave
Pleasanton

Dust Control Practices

- Conduct watering as necessary to prevent dust emissions from extending more than 100 feet.
- Apply dust suppression in sufficient quantity and frequency to maintain a stabilized surface.
- Water all roads used for vehicular traffic at least once every two hours of active operations.
- Apply water to surface area of storage piles on a daily basis when there is evidence of wind-driven fugitive dust.

Vulcan Materials Company

Water Trucks

- Actively disturbed areas are constantly watered during extraction hours (currently between 7am – 5pm).
- Processing plant is watered on a regular basis 24 hours per day.

Vulcan Materials Company

Hydroseed

- Once stockpiles of dirt are complete, they are treated with a hydroseed to vegetate the slope with grasses, controlling dust and erosion.

Vulcan Materials Company

BAAQMD / County Inspections

- Did not see plumes of dust leaving the property
- Could not validate complaints
- Identified that other sources could be the cause

Vulcan Materials Company

Vulcan's Dedication

- Dedicated to being good neighbors in our communities.
- Dedicated to responding quickly to any complaints concerning our operations.
- Dedicated to maintaining open lines of communications with the community.

Vulcan Materials Company

Contact Information

Bart Mayer

Plant Manager

(925) 249-3060

or

Barbara Goodrich-Welk

Manager, Projects & External Affairs

(858) 530-9444

Vulcan Materials Company

CEMEX

Ron Wilson, Manager, Land Use Permits – Pacific Region

916-941-2852

ronaldd.wilson@cemex.com

John Trembley, Area Manager

503-798-3047

johnh.trembley@cemex.com

www.cemex.com

NO
PARKING
ANY TIME
BIKE LANE

Town Hall Meeting

November 17, 2015

Projects Within The City of Livermore

LIVERMORE
CALIFORNIA

Town Hall Meeting

November 17, 2015

List of Local Projects:

- Shea Sage
- Trammel Crowe
- Gillig
- Ponderosa Homes
- City Projects
- Private Developments

LIVERMORE
CALIFORNIA

Town Hall Meeting

November 17, 2015

Erosion & Dust Control – "Best Management Practices"

- Construction Entrances
- Stockpile Management
- Hydroseed & Tackifier
- Water Trucks
- Sweepers
- Construction Access Roads
- Job Cleanliness

LIVERMORE
CALIFORNIA

Town Hall Meeting

November 17, 2015

Erosion & Dust Control – Best Management Practices

LIVERMORE
CALIFORNIA

Town Hall Meeting

November 17, 2015

City Contacts

- Building Inspection and Code Enforcement:

Doug Martin
925 960-4422
ddmartin@cityoflivermore.net

- Construction Inspection:

Bob Follenfant
925 960-4542
rcfollenfant@cityoflivermore.net

LIVERMORE
CALIFORNIA

ROUTE 84 EXPRESSWAY WIDENING PROJECT
NORTH SEGMENT

Total Project Cost:

$48.0 M

Construction Years:

2012- 2014 (Complete and open to traffic)

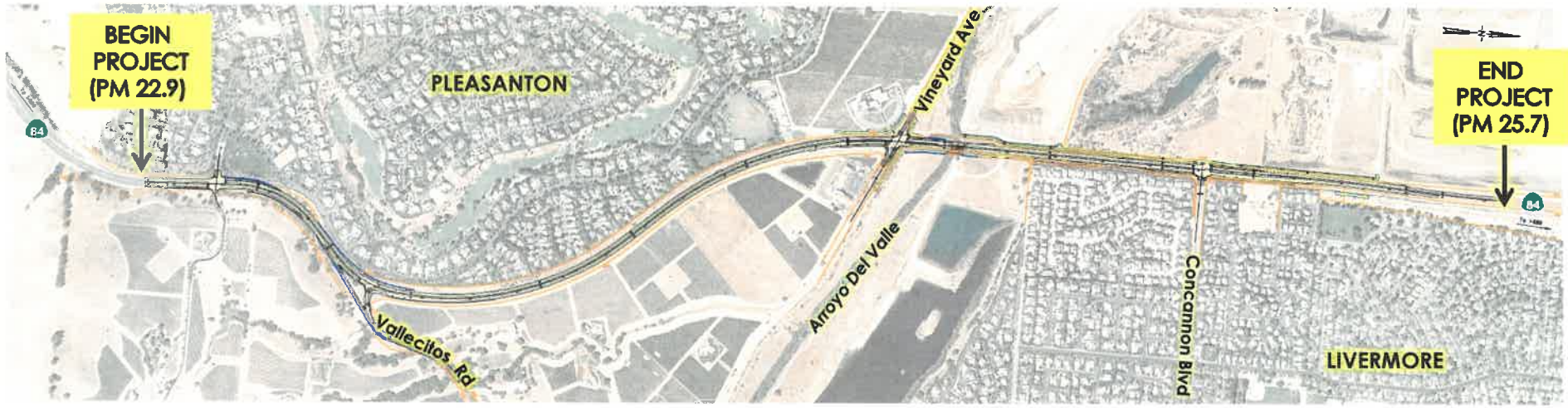
Contact: Marcus Wagner, Caltrans Public Information Officer
(510) 622-8758 marcus.wagner@dot.ca.gov

Town Hall Meeting
November 17, 2015

ALAMEDA County Transportation Commission

Caltrans

ROUTE 84 EXPRESSWAY WIDENING PROJECT
SOUTH SEGMENT



Total Project Cost:

$41.9 M

Construction Years:

2016- 2017 (Work will begin in Spring 2016)

Contact: Marcus Wagner, Caltrans Public Information Officer
(510) 622-8758 marcus.wagner@dot.ca.gov

Town Hall Meeting
November 17, 2015

ALAMEDA County Transportation Commission

Caltrans

Caltrans Maintenance

- Sweeping SR 84 twice monthly schedule
- Contact:
  - *Maintenance Service Request (MSR) Webpage* http://dot.hq/maint/msrsubmit/
  - *East Bay Region Office (510) 614-5942*