



# QUIET ZONE UPDATE

CITY MGR'S REPORT / PUBLIC WORKS DEPT  
 MAY 3, 2016



# QUIET ZONE PROCESS IN NOVATO

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## Actions

- 2014: Council directed staff to **review establishment of QZs**
- 2015: Council directed staff to:
  - *Establish Quiet Zones in Novato*
  - *Timing of the Quiet Zones shall be **prior** to commencement of train service, but **not during** the training / **testing phase***
- 2016: SMART **completed** safety improvements
- 2016: SMART **testing in progress** – increasing frequency
- **December 2016:**

## Anticipated Revenue Service to Begin



# QUIET ZONE PROCESS IN NOVATO

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## Two Actions

- **City files “Notice of Intent”**
  - Submitted to Federal Railroad Administration (FRA)
  - Reviewed by SMART, rail agencies, California PUC
  - 60-day max. comment period
  - May identify additional needs
- **City files “Notice of Establishment”**
  - FRA confirms all requirements met, crossings ready
  - Horns silenced in 21-days
- **SMART regular service in December 2016**

# ESTABLISHMENT OF QUIET ZONES





# QUIET ZONE UPDATE

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## Recent Activity

- ✓ Staff has completed field **data updates** for FRA Risk Calculator
- ✓ Conducted **field review** with CPUC and FRA staff
- ✓ **Communicating** with Marin County & City of San Rafael
- ✓ Engaged **Menzies & McCrossan LLC** – railroad experts
  - *Data Verification / Traffic Input*
  - *FRA Quiet Zone Risk Index Model*
- ✓ Staff has prepared **draft “Notice of Intent”**
- ✓ Consultant **review & finalize** application to the FRA
- ✓ Continue to coordinate with **SMART** on **testing program**

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## CPUC & FRA Input

### NEW INFORMATION

- ✓ Quiet Zone **cannot end at a Pedestrian Crossing, Private Crossing, or Train Station**
  - **South of Hamilton Parkway – Evaluating Options**
- ✓ Multiple Quiet Zones
  - **SMART Service Area (North / South Corridor)**
  - **Hwy 37 Branch (Freight Only)**
- ✓ Options for **State Access Road Ped Crossing:**
  - Remove Pedestrian Crossing**
  - Quiet Zone with County / San Rafael, or**
  - Installation of Localized Crossing Horn (no train horn)**

# QUIET ZONE NO. 1



## QUIET ZONE 1 CROSSINGS

- RUSH CREEK PL.
- GOLDEN GATE PL.
- OLIVE AVE.
- GRANT AVE.
- (DT STATION)
- FRANKLIN PED. CROSSING
- HANNA RANCH RD.
- IGNACIO PED. CROSSING
- ROBLAR DRIVE
- HAMILTON PARKWAY





# QUIET ZONE NO. 2



## QUIET ZONE 2 CROSSINGS

RENAISSANCE AVE.

GRANDVIEW AVE.





# QUIET ZONE NO. 2 / BLACK POINT AREA





# STATE ACCESS ROAD PEDESTRIAN CROSSING





# STATE ACCESS ROAD PEDESTRIAN CROSSING

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View from Hamilton Parkway  
“**Current**” condition



View from State Access Road  
“**Before**” condition



# QUIET ZONES NO. 3



## QUIET ZONE 3 CROSSINGS

HAMILTON PARKWAY

(3 PRIVATE CROSSINGS)

SMITH RANCH ROAD





# STATE ACCESS ROAD PEDESTRIAN CROSSING



# QUIET ZONE UPDATE

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## Moving Forward

<u>Next Steps</u>	<u>Anticipated Date 2016</u>
❖ Notice of Intent Filing	May
❖ 60-day Review Period	July
❖ +/- 3 Months for Final Coordination	July-September
❖ Notice of Establishment Filing	November
❖ 21-day Review Period	Nov./Dec.
❖ Testing Complete / <b>Horns Silenced</b>	December
❖ SMART Regular Service Begins	December







QUESTIONS??