

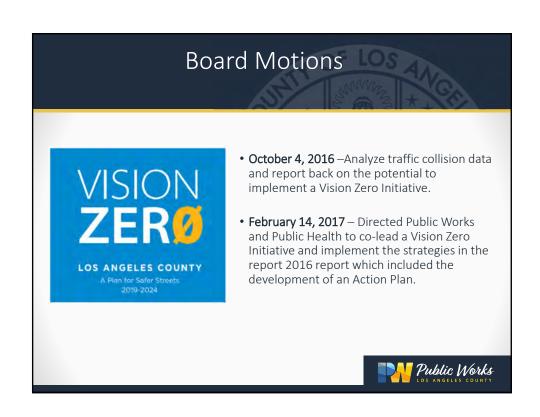
What is Vision Zero?

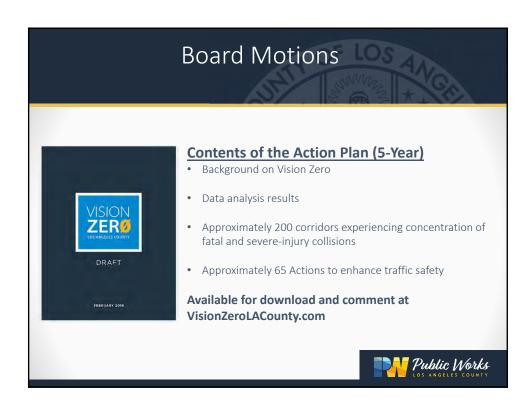
Vision Zero is a traffic safety initiative to eliminate traffic deaths and severe injuries.





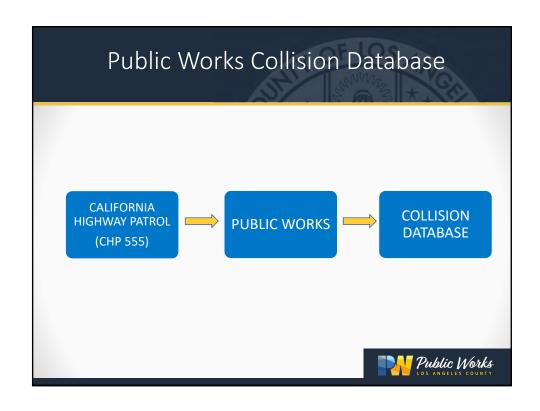












Cleaning the Data



- 1. Export Public Works Collision Database
- 2. Download UC Berkeley's Transportation Injury Mapping System (TIMS) Data
- 3. Spatially compare collisions that occurred on the same day at the same location to match records
- 4. Consult the Traffic Collision Report or California Highway Patrol for discrepancies (location, severity, jurisdiction)



Cleaning the Data



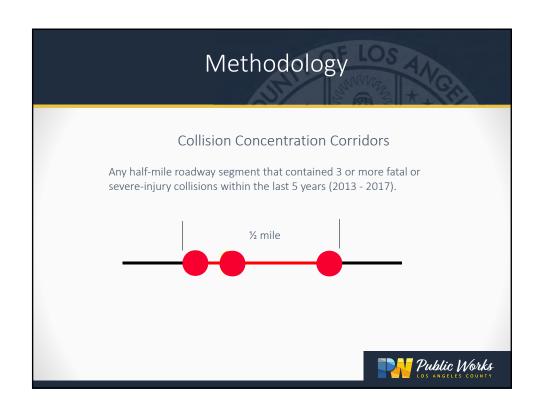
Lessons Learned

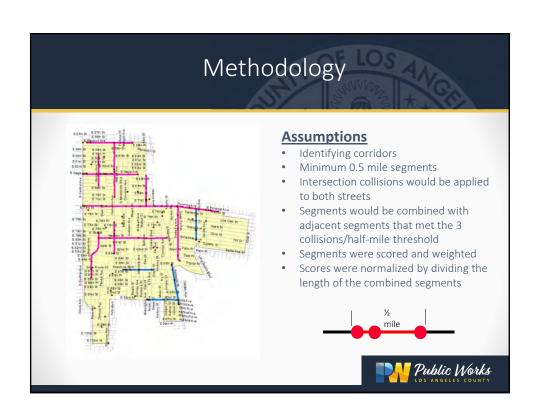
- TIMS is helpful, but don't rely fully on TIMS. Consult the reports or your local PD.
- 2. Double check that collisions are geolocated in the correct location early on.
- 3. Don't underestimate the time this will take.

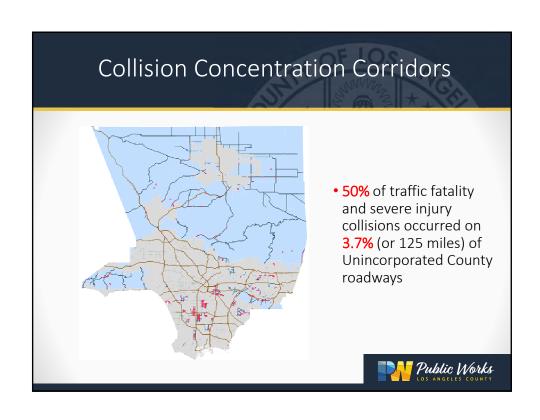


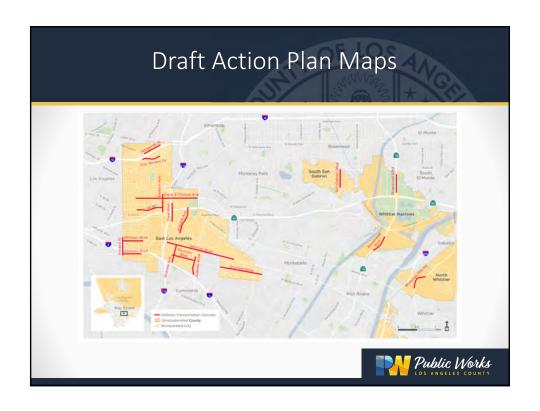
Methodology San Francisco • ½ mile overlapping street segments • Establish threshold for street segments to be included in HIN https://www.sfdph.org/dph/files/EHSdocs/PHES/VisionZero/Vision Zero High Injury Network Update.pdf

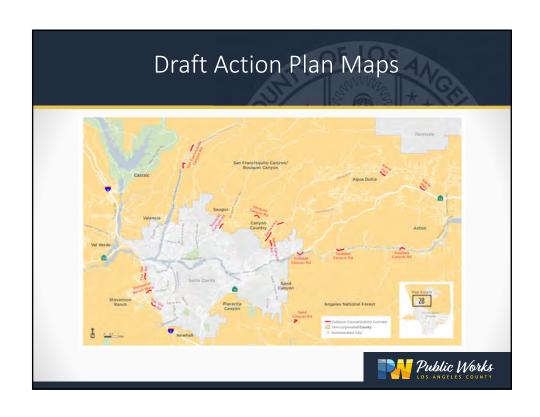
Challenges We Faced • Automation • Public Works is continually working on updating street centerline data • Dividing and joining the street segments • Assigning collisions to street segments • Action Plan deadlines













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|-------------------------|-----------------------|--|---|-------------------|---------------------------------------|------------|
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| Community Name | Street | Approximate Limits | Reported Fatal and Severe Injury Collisions (2013-2017) | Length (miles) | Priority Score (per mile) | |
| Angeles National Forest | Angeles Forest Hwy | 0.5 mile north of Upper Big Tujunga Canyon Rd to 1 mile north of Upper Big Tujunga Canyon Rd | 75 | 0.5 | 28 | |
| East Los Angeles | Whittier Bivd | Indiana St to | 6 | 0.55 | 16.7 | |
| East Rancho Dominguez | Compton Blvd | Butler Ave to Williams Ave | 7 | 0,5 | 21.5 | |
| El Camino Village | Crenshaw Blvd | 147th St to Manhattan Beach Blvd | 10 | 0.75 | 21 | |
| Florence-Firestone | Firestone Blvd | Miramonte Bivd to Grape St | 10 | 0.5 | 33.5 | |
| Florence-Firestone | Alameda St | 83rd Street to 94th | 10 | 0.64 | 22.2 | |
| Florence-Firestone | 92nd St | Elm St to Alameda St | 6 | 0.5 | 17 | |
| Lennox | Hawthorne Blvd | 104th St to 111th St | 6 | 0.5 | 16.9 | |
| Rancho Dominguez | Del Amo Blvd | Santa Fe Ave to Long Beach Fwy | 6 | 0.5 | 18.5 | |
| Walnut Park | Pacific Blvd | Florence Ave to Broadway | 6 | 0.5 | 17.5 | |
| Westmont / West Athens | El Segundo Blvd | Denker Ave to Vermont Ave | 12 | 0.74 | 20.8 | |
| Westmont / West Athens | Vermont Ave | 93rd St to 110th St | 15 | 1.15 | 19.7 | |
| Westmont / West Athens | Western Ave | 105th St to Imperial Hwy | 9 | 0.69 | 19.5 | |
| Westmont / West Athens | Normandle Ave | 88th Pt to Imperial Hwy | 24 | 1.83 | 19 | |
| Westmont / West Athens | 120th St | Normandie Ave to Vermont Ave | 6 | 0.5 | 18 | |
| Westmont / West Athens | Century Blvd | Normandle Ave to Vermont Ave | 6 | 0.52 | 16.4 | |
| Whittier Narrows | Rosemead Blvd | South El Monte City Boundary to Pomona Fwy | 5 | 0.5 | 19 | |
| Willowbrook | Central Ave | 120th St to El Segundo Blvd | 6 | 0.5 | 21 | |
| Willowbrook | El Segundo Blvd | Broadway to Avalon Blvd | 8 | 0.66 | 18.2 | |
| Willowbrook | Wilmington Ave | Imperial Hwy to | g g | 0.77 | 16.5 | Public W |



