

PALMDALE DRIVE

Facts, Issues & Warnings

A Pictorial Review

Concerned Residents of El Dorado Hills Heritage Village
nonprofit public benefit corporation

General Concern

- Segment of Palmdale from Carson Crossing to the Heritage Village gates is open to use by the general public
 - Primary access for over 1100 Heritage Phase 2 residents
 - Access to Heritage HOA offices and clubhouse
 - Home buyers access Lennar sales offices
 - Emergency, commercial, and EID maintenance vehicles
 - Only vehicle access to CSD Heritage Park parking
 - Access to multi-use trail for pedestrians, bicycles, and mobility devices
- Safety, traffic, lighting, parking impacts and *ownership* raise questions and remain unassessed

Specific Issues

- The issues demand a comprehensive assessment of ALL impacts and require coordination with Fire, Sheriff and CHP
 - Visual and physical obstructions impair traffic
 - Constricted roadway requires parking limitation and *enforcement*
 - Limited availability of parking at CSD park
 - No parking on Carson Crossing
 - Traffic includes mix of vehicles, pedestrians, bicycles, mobility devices
 - Current access to the trail from Park lot is inadequate for this mix
 - No signage for warnings or directions are provided
 - Park entrance and exit require assessment and modification
 - Current design of islands and turnarounds create confusion and hazards

Requested Action

- Deny use permits for Heritage Park until appropriate studies are conducted and satisfactorily assessment and mitigation is complete
- Require physical modifications to avoid likely accidents
 - Modify islands and turnarounds
 - Remove ALL visual obstacles
 - Improve trail access
- Clearly identify cross walks, parking limitations, pavement irregularities, trail traffic with appropriate signage
- Accelerate plans for signaling Palmdale/Carson Crossing intersection
 - Conditions of approval required necessary infrastructure

Carson Crossing Spur: Phase 2 Heritage Village



Carson Crossing to Palmdale: Primary Access for Residents & Park Users



Enter/Exit to Heritage Park: Palmdale Drive



Blind Entrance Around Monument Sign



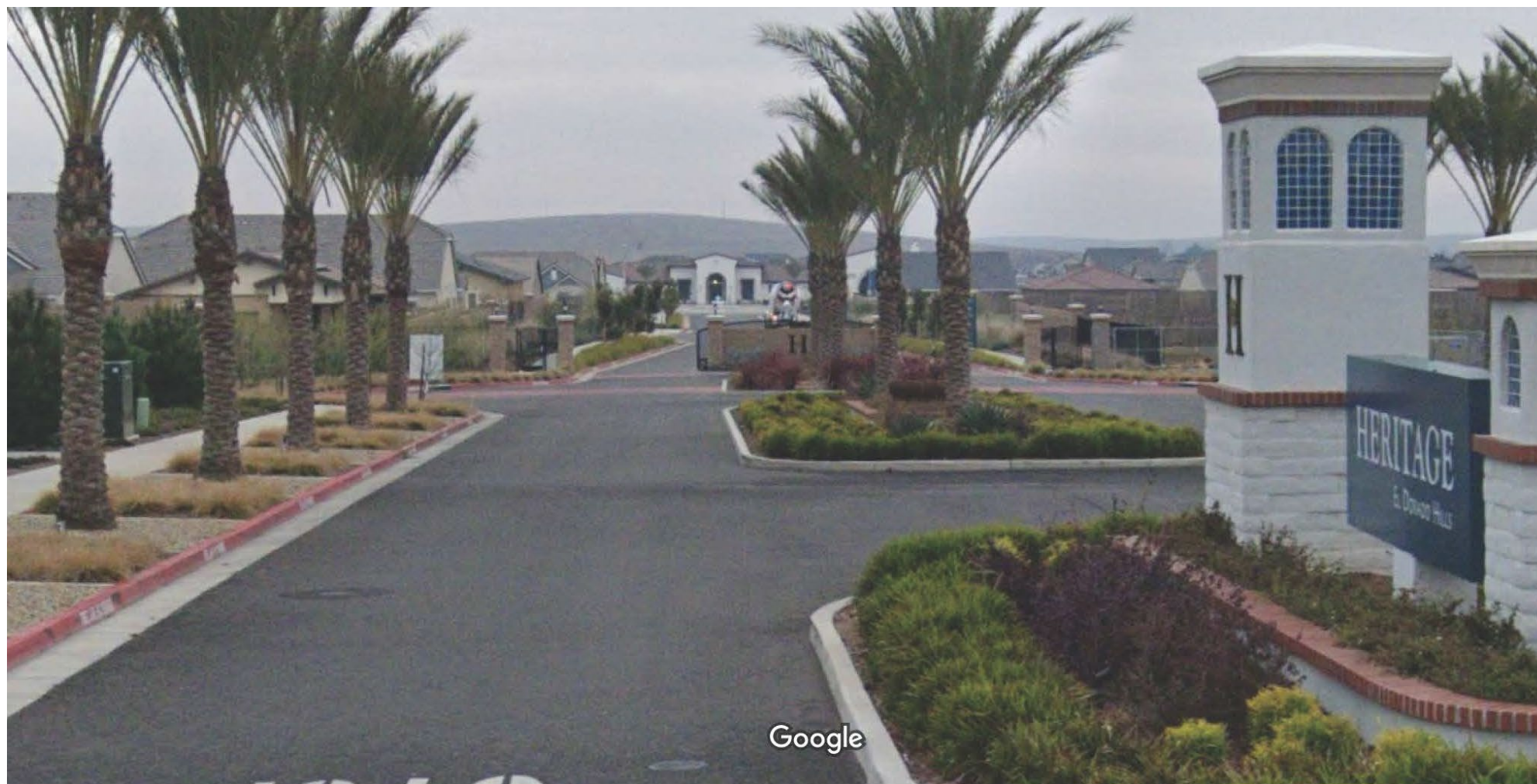
Southern View, Right Side with Park



Southern View, Both Lanes



Southern View, Left Exit Lane



Parking Lot - 23 Spaces, No Legal Street Parking



Some spaces are restricted for handicap and service vehicle parking. Available spaces for use by general public approximately 18. Totally inadequate parking for a park promoted for remote player competitive leagues.

Striping for traffic flow must be provided

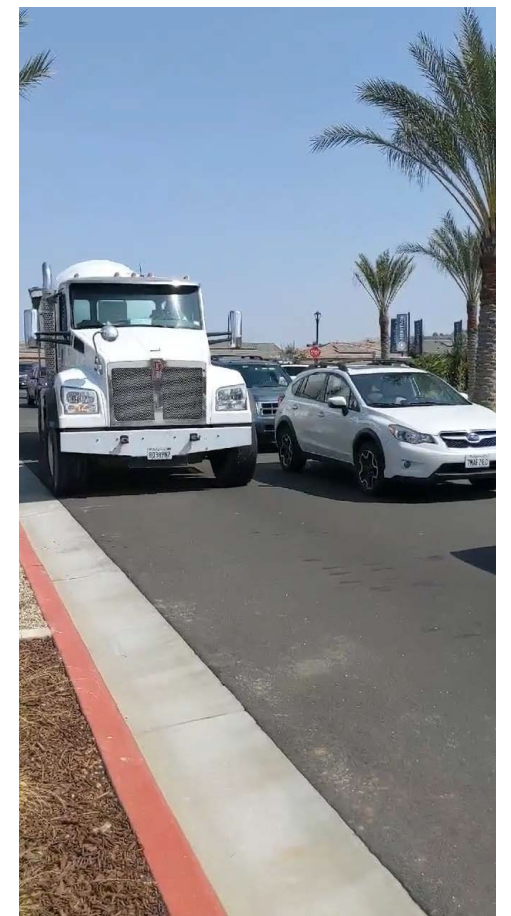
CRHV Activities to Assess Issues

- Instituted a Palmdale safety initiative to assess traffic, safety and line-of-sight issues:
 - Impact of Heritage Village Park and Heritage Phase 2 access
 - Line-of-sight at Heritage entrance/exit gates
 - Emergency vehicle access for fire, ambulance and rescue
 - Congestion and mix of traffic at entrance of multi-use trail
- CRHV has previously communicated with DOT on the issues
- DOT Engineer investigated, verbally stated no line-of-sight issues, but no report generated to review the rationale for the finding
- CRHV continues to advocate for the perceived line-of-sight and traffic safety issues to be assessed with DOT, Fire, Sheriff, and Heritage Residents

Scenario: Access Impacts of Illegal Street Parking



With Adequacy for Emergency Vehicle Access



Two Exits to Palmdale, Across Blind Islands



In addition to traffic from park exits, vehicle, bike, and pedestrian flows will occur from Carson Crossing, multi-use trail, and residential / commercial entrances and exits.

Blind spots exist from the Carson Crossing monument sign, to/from trails, divider vegetation, and Heritage gates

SAFETY CONCERN: PARK PARKING LOT EXIT

- Exit Requires Navigating Traffic – Left, Across Island & Left
- Blind Spot of Over 100 Feet to Right at Gate
- Drivers Must Beware Persons Walking, Biking, Using Scooter, etc.
- Concern Whether Park Visitors Will Use Appropriate Caution
- Accidents Happen But Can Be Mitigated
- Consider: Eliminate Parking Lot for Safety and Environment, Change Exit Location



Cross Vehicle Island



Vehicles Coming from Right



Left Blind Spot at Gate



OBJECTIVE: Plan for Accident Avoidance



Biking Trail Exit to Palmdale & Parking Lot



Rapid incline from the multi-use trail does not provide clear traffic visibility to Palmdale or the parking lot.

View of street is obscured from trail and vice versa for vehicles entering park.

Hazardous Trail Termination at Park Entrance



View from right turn lane
westbound Carson Crossing
vegetation and monument obscure

Park and trail

Trail termination at sidewalk and
Park lot has no directions or
cautionary signage



Approach to Park termination from
trail raises and curves with hill to left
obscuring street and has no signage
of trail termination or directions

Another view of trail termination at
park showing bicycle/pedestrian
separation with lack of signage



Significant Heritage Gate/Park Exit Blind Spots

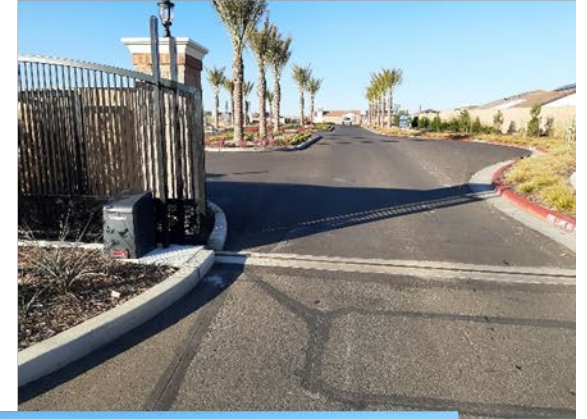


SAFETY CONCERN: PALMDALE NORTH GATE BLIND SPOT

- Parking Lot Exit Not Visible Until Driver is at the Gate
- Cross Traffic from Parking Lot >40 Feet
- Breaking Distance 15 MPH = 44 FT or 25 MPH = 90 FT
- Parking Lot Exit Redesign Required to Mitigate Blind Accidents



Accidents Caused By Poor Design Is Unacceptable



JOINTLY DEFINED NEXT STEPS ...