



Development and Infrastructure Services Department
**Major General Plan Amendments for La Cholla Boulevard
Drainage and Traffic Fact Sheet**

DRAINAGE

Drainage related issues are regulated by the Town's Floodplain and Erosion Hazard Management Ordinance (*Town Code, Chapter 17*) and the requirements of the Town's Drainage Criteria Manual. The following requirements apply to new development projects in the Town:

- The developer must provide a drainage study prepared by a state registered professional engineer for review by the Town. The study is required to identify existing conditions and the influence of the proposed development on existing conditions. (*Drainage Criteria Manual, Chapter 1*)
- The developer is required to mimic pre-developed drainage conditions for areas upstream and downstream from the project boundaries. Detention is a common technique used to mitigate the impact of new development on existing watersheds. Detention basins capture the additional stormwater runoff created by new development and releases it in a reduced and controlled manner to mimic existing conditions. (*Drainage Criteria Manual, Chapter 11*)
- New development projects are required to demonstrate that adjacent floodplains will not be adversely affected. This includes verifying that the project will not increase flood heights or velocities and that all new homes will be adequately protected against flooding and erosion. (*Town Code, Section 17-4-3*)

TRAFFIC

Traffic related issues are regulated by the Town Engineer's Office and the Town's Subdivision Street Standards and Policies Manual. Following is general traffic information and requirements that apply to new development projects in the Town:

- La Cholla Boulevard
 - Future La Cholla Boulevard widening and drainage improvements are planned to be under construction around 2021.
 - Current average daily traffic on La Cholla Boulevard north of Naranja is around 9,000 vehicles per day and south of Naranja is around 7,600 vehicles per day.
- Naranja Drive
 - Future Naranja Drive widening and drainage improvements west of La Cholla are planned to be under construction in the spring of 2015.
 - Current average daily traffic on Naranja Drive west of La Cholla is around 6,300 vehicles per day and east of La Cholla is around 8,500 vehicles per day
- The developer is required to prepare a Traffic Impact Analysis prepared by a state registered professional engineer for review by the Town. The study is required to identify existing conditions and the influence of the proposed development on existing conditions. (*Subdivision Street Standards, Chapter 3*)
- The developer is required to construct any improvements necessary to mitigate additional traffic generated by their development. This may include roadway widening or intersection improvements to increase capacity and maintain roadway safety.

The Town Code is available online at: www.codepublishing.com/az/orovalley

For questions or additional information, please contact David Laws, Permitting Manager at 229-4808 or dlaws@orovalleyaz.gov

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