

Circulation-Transportation Policy 1: All public roadways and roadway improvements will be constructed to the City of Bradbury local street standards so as to preserve the rural residential character of the City.

Circulation-Transportation Policy 2: Continue inter-jurisdictional relationships with neighboring cities to coordinate the design and implementation of transportation systems.

Circulation-Transportation Policy 3: Explore all available funding sources and opportunities for improving transportation programs and facilities.

Circulation-Transportation Policy 4: Develop a public information/marketing campaign to advertise the availability of transit services to City residents.

Circulation-Transportation Policy 5: Continue to support and work with regional agencies to support the expansion of the Gold Line and other transportation programs and services for the San Gabriel Valley.

Circulation-Transportation Policy 6: Promote enforcement of speed laws and continue to monitor the use of City streets.

The 2012-2030 General Plan Update also includes an Action Program to carry out the above goals, objectives and policies.¹⁰⁵ Therefore, there are **no impacts** in regards to this issue area will occur.

(b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?

The 1994 General Plan EIR did not address this issue area.

The Level of Service (LOS) is a qualitative indicator that is used to describe the operative conditions of a roadway. The levels range from A to F, with LOS A being the best operating conditions and LOS F being the worst. A new Traffic Impact Analysis was prepared for the 2012-2030 General Plan Update. The Analysis found that all roadway segments currently operate at LOS A.¹⁰⁶

The City of Bradbury is near build-out. However, approximately 97 additional residential units can be constructed in the undeveloped/underutilized parcels in the City. If all 97 residential units are constructed, approximately 923 trip-ends per day will be generated.¹⁰⁷ So, even if full build-out is achieved, roadways will continue to operate at LOS A.¹⁰⁸

¹⁰⁵ 2012-2030 City of Bradbury General Plan Update, Circulation Element, p. 13-14.

¹⁰⁶ Traffic Impact Analysis, 2012-2030 City of Bradbury General Plan Update, Circulation Element, p. 8.

¹⁰⁷ Traffic Impact Analysis, 2012-2030 City of Bradbury General Plan Update, Circulation Element, p. 9.

¹⁰⁸ Traffic Impact Analysis, 2012-2030 City of Bradbury General Plan Update, Circulation Element, p. 14.

The 2012-2013 General Plan Update therefore does not conflict with applicable congestion management programs. In addition the proposed goals, objectives and policies as stated in response XVI (a) will ensure there are **no impacts** in regards to this issue area.

(c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

The 1994 General Plan EIR recognized that the El Monte Airport located approximately 13 miles away would not be affected by adoption of the General Plan and found that there would be no impact on air traffic patterns.

As there are no airports in the City of Bradbury, implementation of the 2012-2030 General Plan Update does not interfere or alter air traffic patterns in or near the City of Bradbury. Therefore, **no impacts** will occur regarding this issue area.

(d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

The 1994 General Plan EIR found that the limited development envisioned by the Land Use Element would not create changes in the circulation system that would result in unsafe conditions. No impact was identified.

Similarly, the 2012-2030 General Plan Update would not change transportation routes or traffic patterns which would increase hazards. Individual development in the northern hills will be required to provide an analysis of traffic and circulation, including design features. The 2012-2013 General Plan Update therefore does not conflict with applicable congestion management programs. In addition the proposed goals, objectives and policies as stated in response XVI (a) will ensure **no impacts** in regards to this issue area will occur.

(e) Result in inadequate emergency access?

The 1994 General Plan EIR recognized that future development envisioned under the plan might be required to provide infrastructure improvements within existing rights-of-way. Construction activities associated with these improvements could cause temporary detours which could affect emergency services. However, the impact, because of its temporary nature, was found to be less than significant.

The City of Bradbury adopted a Natural Hazard Mitigation Plan on April 19, 2007.¹⁰⁹ The Plan is evaluated annually to determine the effectiveness of its programs and to reflect changes in land development or programs. The 2012-2030 General Plan Update does not change transportation routes or traffic patterns, nor does it reduce emergency access. Any new development would be required to meet all applicable local and state regulatory standards for adequate emergency access and comply with applicable provisions of the Municipal Code and Fire Code. In addition

¹⁰⁹ 2012-2030 City of Bradbury General Plan Update, Circulation Element, p. 8.

the proposed goals, objectives and policies as stated in response XVI (a) will ensure **no impacts** in regards to this issue area will occur.

(f) Conflict with adopted policies, plans or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

The 1994 General Plan EIR found that there would be no significant increase in vehicular traffic and therefore determined that there would be no impact on bicycle or pedestrian facilities. In addition, the 1994 General Plan EIR found that transit facilities would not be impacted by the proposed implementation of the 1994 General Plan.

The 2012-2030 General Plan Update does not include substantive changes in land use or allowable development envelopes. In addition the proposed goals, objectives and policies as stated in response XVI (a) will ensure **no impacts** in regards to this issue area will occur.

XVII. UTILITIES AND SERVICE SYSTEMS: Would the project:

(a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

Although relatively small number of residences has access to a public sewer system operated by the Los Angeles County Sewer Maintenance District, most of the City's 400 dwellings have private on-site septic systems. There is ample capacity in the existing public wastewater treatment system. However, most of the vacant sites do not have access to the public sewer system and will require on-site septic systems¹¹⁰

The 1994 General Plan anticipated that new development would be able to connect to the existing public sewer systems and included policies that discouraged septic tank use. The General Plan EIR found that there were no significant adverse impacts related to wastewater collection and treatment as all impacts could be mitigated to below a level of significance.

The 2012-2030 General Plan Update anticipates that most new homes will have their private, on-site septic systems. New septic systems will be regulated by the Los Angeles County Department of Environmental Health. Therefore, impacts as they relate to wastewater treatment requirements are **less than significant impacts**.

(b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

For a discussion of wastewater impacts see response to XVII (a). The impacts to wastewater are **less than significant**.

¹¹⁰ 2012-2030 City of Bradbury General Plan Update, Community Resources Element, p. 27.

California America Water Company provides domestic and fire flow water to Bradbury residents and has ample capacity and infrastructure to meet existing demand and the slight increase in demand that will occur with future development.¹¹¹ In addition, a new well is proposed on Lemon Avenue.

The 1994 General Plan EIR found there were no adverse impacts to water service delivery as all impacts could be mitigated to below a level of significance. Water demand necessitated by development of the 2012-2030 General Plan Update remains the same as the previous plan. In addition the following policies are designed to conserve water and reduce demand:

Conservation Policy 1 – Protect water bodies, watersheds and courses from development impacts.

Conservation Policy 5 – Conserve water supplies (ground and surface).

With these policies in place, 2012-2030 General Plan Update will not require the construction or expansion of new water facilities; therefore, there is ***no impact***.

(c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Storm water run-off in Bradbury flows along natural channels and canyons, roadways and the Bradbury Flood Control Channel.¹¹² The 1994 General Plan EIR anticipated that new development would provide new facilities and recognized that in some cases downstream facilities would need to be upgraded. However, the 1994 EIR found that the impacts could be mitigated to below a level of significance.

The 2012-2030 General Plan Update would not substantively change land use or the allowable development envelopes previously planned for under the existing General Plan. New development must contain run-off in on-site detention and retention basins. Potential impacts related to storm water run-off are considered ***less than significant***.

(d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?

The California American Water Company obtains its water from numerous sources, including local groundwater, surface water and water imported from the Metropolitan Water District (MWD). As previously stated, a new well is proposed on Lemon Avenue. Any future development will require connection to existing water lines and will result in increased water consumption.

The 1994 General Plan EIR found that implementation of water conservation policies in the plan would reduce the impact to below a level of significance.

¹¹¹ 2012-2030 City of Bradbury General Plan Update, Community Resources Element, p. 27.

¹¹² 1994 City of Bradbury General Plan Environmental Impact Report, p. 3-58.

The 2012-2030 General Plan Update would not substantively change land use or the allowable development envelopes previously planned for under the existing General Plan. The following general plan goals and objectives will further reduce any related impacts. As discussed in response XVII (b), California American Water Company can supply the City's existing and future water demands; therefore, the impact remains ***less than significant***.

Conservation Goal 4: Protect and maintain the local water supply to ensure that the City's growing demand for water is properly accommodated.

Conservation Policy 1: Protect water bodies, watersheds and courses from development impacts.

Conservation Policy 4: Support water purveyor in efforts to provide domestic and agricultural water.

Conservation Policy 5: Conserve water supplies (ground and surface).

(e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

See response to XVII (a). Project impacts related to capacity of public sewer system operated by the Los Angeles County Sewer Maintenance remain ***less than significant***.

(f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?

The City of Bradbury is served by Burrtec Waste Industries, Inc., which hauls solid waste to the Puente Hills Material Recovery Facility (MRF). From there the refuse is delivered to the Orange County Landfill system. The Los Angeles County Sanitation District which oversees the Puente Hills MRF has a three-year contract with Orange County Sanitation District to accommodate solid waste disposal. The contract ends fall 2016.¹¹³ Curbside Recyclables are delivered to the Allan Company; whereas Green Waste is delivered to the Burrtec West Valley Material Recovery Facility (MRF) located in Fontana. Farm animal manure is delivered to local nurseries.¹¹⁴

The 1994 General Plan recognized that new development permitted by the plan would generate additional solid waste. However, it determined that implementation of the goals, objectives and policies outlined in the general plan would reduce the impacts to less than significant.

Similarly, the 2012-2030 General Plan Update contains the following goals and objectives are designed to encourage recycling and reduce solid waste management impacts; therefore, this impact remains ***less than significant***.

¹¹³ Phone conversation on January 28, 2014 with Richard Nino, Director of Municipal Services, Burrtec Waste Industries.

¹¹⁴ 2012-2030 City of Bradbury General Plan Update, Community Resources Element, p. 24-25.

Conservation Goal 1 – Maintain a healthy and clean city.

Conservation Goal 2 – Ensure adequate and cost effective trash collection for Bradbury residents.

Conservation Goal 6 – Prolong the life and safety of landfills and find an environmentally safe alternative means for the disposal of solid waste.

Conservation Objective 1 – Continue to improve the waste diversion and recycling programs already in place.

Conservation Objective 3 – When markets for new types of recyclables open up, the City should begin implementing new programs with the trash hauler.

(g) Comply with federal, state, and local statutes and regulations related to solid waste?

This impact was not addressed in the 1994 General Plan EIR.

State law requires a 50 percent diversion of solid waste from landfills. The City of Bradbury has achieved this diversion through recycling and collection of green waste, and has diverted at least 50 percent of its solid waste in compliance with state law.¹¹⁵ The City remains committed to continue its existing waste reduction and minimization efforts as evidenced by the following goals and objectives listed in response XVII (f). Therefore, impacts in regards to this issue area are *less than significant*.

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE:

(a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

The City of Bradbury is largely built-out with single family residential community. Lots in the southern portions that border the City of Duarte are smaller than other areas of the Bradbury. Generally, the lot size increases as the approach the steep foothills of the Los Angeles Mountains. The northern hillsides that border the National Forest are designated Open Space, Private Owned Undeveloped. Development is limited in this area based on the Hillside Development Standards which limit development and protect biological resources and native habitat.

¹¹⁵ 2012-2030 City of Bradbury General Plan Update, Community Resources Element, pg. 25.

The 1994 General Plan established the Hillside Preservation Overlay and the Conservation Overlay to protect habitat and species in the northern hillside portions of the City. These overlay designations along with supporting land use and conservation policies were found to mitigate impacts on plants and animals to below a level of significance.

Under the 2013-2030 General Plan Update, the 302 acres in the northern hillside portions of the City will continue to be subject to the Hillside Development Standards that are set forth in the City's zoning ordinance. Additionally, the property remains in a resource management overlay as set forth in the Conservation Element. Additional development policies as set forth below further protect the environment. Any development in the 302 acres in the northern hillside area will require in-depth design and environmental study and mitigation. As a result, cumulative impacts on the biological habitat and the species that it supports are ***less than significant***.

Land Use Goal 1 – The Land Use Element maintains the existing rural residential character of the City. The element designates the general location, distribution, and extent of existing and permitted development.

Land Use Goal 2 – Preserve the identity, image and environmental quality of the hillside and open space areas in perpetuity by enforcing the Hillside Development Standards.

Land Use Objective 1 – To maintain the existing character of the community and to preserve those environmental resources and amenities that make the City of Bradbury a desirable place to live.

Land Use Policy 1 – The residential character of the community and environmental resources important to the City will be maintained.

Open-Space Policy No. 1 – Protect and preserve oak woodlands and mandate replacement planting of native oaks where oak woodlands are proposed for alteration.

Open-Space Policy No. 3 – Mandatory replacement planting of native trees and oaks.

Open-Space Policy No. 4 – Protect existing Blueline Streams.

Open-Space Policy No. 6 – Preservation of historically or culturally significant sites.

Open-Space Policy No. 7 – Protect wildlife and their habitats, including rare and endangered species.

Open-Space Policy No. 8 – Protection of rare and endangered plants.

Conservation Goal 3 – Protect the valuable watershed and natural habitat areas.

Conservation Policy 6 – Conserve riparian vegetation.

Conservation Policy 7 – Conserve wildlife habitat and assist residents in living with wildlife.

Conservation Policy 8 – Conserve oak woodlands.

Conservation Policy 12 – Protect sensitive plant species and their habitats.

Conservation Policy 13 – Protect rare, threatened, or endangered species.

Conservation Policy 14 – Explore the use of Habitat Conservation Plans and Natural Communities Conservation Programs.

Conservation Policy 19 – Protect natural resources.

Conservation Policy 21 – Protect archaeological, historical and paleontological resources

(b) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)

The cumulative impacts analysis in the 1994 General Plan EIR focused on future development in the City of Bradbury and the surrounding Cities of Duarte, Monrovia and Irwindale. The impact-by-impact discussion determined that cumulative impacts were either less than significant or could only be considered on a site specific analysis.

The 2012-2030 General Plan Update elaborates the City’s Vision, Goals, Policies, and Objectives and includes an Action Plan to implement those Goals, Policies and Objectives. The 2012-2030 General Plan Update also requires additional protection of resources and enhancement of environmental and quality of life factors through the following policies. With the addition of these policies, cumulative impacts remain *less than significant*.

Open-Space Policy 1 – Protect and preserve oak woodlands and mandate replacement planting of native oaks where oak woodlands are proposed for alteration.

Open-Space Policy 2 – Protect water quality.

Open-Space Policy 3 – Mandatory replacement planting of native trees and oaks.

Open-Space Policy 4 – Protect existing Blueline Streams.

Open-Space Policy 6 – Preservation of historically or culturally significant sites.

Open-Space Policy 10 – Protect areas of outstanding scenic beauty.

Conservation Policy 1 – Protect water bodies, watersheds and courses from development impacts.

Conservation Policy 3 – Protect surface water resources from contamination.

Conservation Policy 7 – Conserve wildlife habitat and assist residents in living with wildlife.

Conservation Policy 8 – Conserve oak woodlands.

Conservation Policy 15 – Eliminate identified water pollution sources.

Conservation Policy 19 – Protect natural resources.

Conservation Policy 21 – Protect archaeological, historical and paleontological resources.

(c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?

Relying on goals, policies and programs in the General Plan for mitigation, the 1994 General Plan EIR found that all impacts could be reduced to below a level of significance.

As previously discussed, the City of Bradbury is almost entirely built-out and the 2012-2030 General Plan Update would not substantively change land use or the allowable development envelopes. Implementation of the General Plan would not result in any additional development beyond what has already been contemplated under the existing General Plan. Development will continue under the full build-out projections of the General Plan.

With the implementation of the goals, objectives and policies stated above in response XVIII (a) and (b) cumulative impacts in regards to this issue area are ***less than significant***.

5. APPENDICES

- A Traffic Evaluation
- B Air Quality and Greenhouse Gas Evaluation
- C Noise Analysis
- D Biological Survey
- E City of Bradbury General Plan Matrices
 - City of Bradbury General Plan Comparison Matrix
 - City of Bradbury General Plan Goals and Objectives Comparison Matrix

APPENDIX A – Traffic Evaluation
