City of Orange General Plan Implementation Report For Calendar Year 2020

1. Introduction

The 2010 General Plan provides a strategic program for addressing and planning for the quality of life and needs of the community through 2030. The document consists of a Community Vision Statement that is supported by goals, policies and implementation programs presented in 11 elements. The content strives to address regional and state issues, and ensure that a multi-disciplinary approach is taken with the change and physical evolution that occurs in the City.

The complete General Plan, Implementation Plan, and Program EIR are available on the City's website at:

https://www.cityoforange.org/391/General-Plan

2. Table of Contents

The Table of Contents was submitted to the State Office of Planning and Research (OPR) in April 2011 and is on file.

3. Date of Presentation/Acceptance by Local Legislative Body

The City Council adopted the 2010 General Plan and certified the associated Program EIR on March 9, 2010. Resolutions 10425 and 10436 are on file with the OPR. The City adopted a General Plan Amendment on December 8, 2015 that represented an accuracy review and technical cleanup of the General Plan. City Council Resolution 10911 related to this accuracy update is on file with OPR.

4. General Plan Implementation Actions in 2020

During the 2020 calendar year the City accomplished or made significant progress on key implementation actions including:

Zoning Code Update (Implementation Program I-1): In 2020, staff continued work on updating sign standards and city-wide parking standards. Also in 2020, staff nearly completed a local accessory dwelling unit and junior accessory dwelling unit ordinance update and a small lot subdivision ordinance. These updates are expected to be completed in the first half of 2021. In 2020, staff also made significant progress towards the creation of the North Tustin Street Specific Plan, which is anticipated to conclude in early 2022.

These activities implement Goals 1.0, 6.0, and 8.0 and Policies 1.1, 1.2, 1.3, 1.4, 6.1, 6.6, and 8.1 of the Land Use Element; Goal 7.0 and Policies 7.2, 7.5, and 7.6 of the Public Safety Element; Goals 1.0 and 5.0 and Policies 1.1, 1.2, 1.3, 2.2, 5.1, and 5.2 of the Noise Element; Goals 1.0, 4.0, and 6.0 and Policies 1.1, 1.4, 4.1, 6.1, and 6.3 of the Urban Design Element; and Goals 1.0, 3.0,

5.0, and 7.0 and Policies 1.1, 1.5, 3.2, 3.4, 5.2, 5.4, 5.5, 7.1 and 7.2 of the Economic Development *Element*.

Specific Plans and Neighborhood Plans (*Implementation Program I-3***):** In 2020, the City secured SB2 and LEAP Grant funding to prepare a North Tustin Street Specific Plan. A consultant was selected, a baseline analysis was near completed, and public outreach activities occurred, continuing into 2021. The plan is anticipated to include all the goals in Implementation Program 1-3, will be a market based plan vision, and will include an analysis of the plan area's capacity to introduce additional housing.

This activity is anticipated to implement Goals 1.0, 2.0, 3.0, 6.0, and 8.0 and Policies 1.1. 1.2, 1.3, 1.4, 1.6, 1.7, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3.1, 3.2, 3.3, 3.4, 6.1, 6.3, 6.4, 6.6, 6.8, 8.1, 8.2, and 8.3 of the Land Use Element; Goals 1.0, 2.0, 3.0, 4.0, 5.0, and 6.0 and Policies 1.1, 1.2, 1.3, 1.7, 2.5, 2.6, 3.2, 3.3, 4.2, 4.7, 5.2, 5.3, 5.4, and 6.3 of the Circulation & Mobility Element; Goals 1.0 and 2.0 and Policies 1.1, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.3, and 2.4 of the Growth Management Element; Goals 2.0 and 5.0 and Policies 2.2, 2.3, 2.6, 2.8, 2.14, 2.15, and 5.4 of the Natural Resources Element; Goals 2.0, 7.0, 9.0 and Policies 2.4, 7.2, 7.3, 7.4, 7.5, and 9.3 of the Public Safety Element; Goals 1.0, 2.0, and 5.0 and Policies 1.2, 1.3, 1.5, 2.1, 2.2, 2.3, 2.5, 5.1, 5.2, and 5.3 of the Noise Element; Goals 1.0, and 3.0 and Policies 1.1, 1.2, 1.3, 1.5, 2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 4.1, 4.2, 4.3, 4.5, 6.1, 6.2, 6.3, 6.4, and 6.5 of the Urban Design Element; Goals 1.0, 2.0, 3.0, 4.0, 5.0, and 7.0 and Policies 1.1, 1.5, 2.5, 3.4, 4.2, 4.3, 5.2, 5.4, 5.5, 7.1, and 7.2 of the Economic Development Element; and Goals 1.0, 2.0, 3.0, 4.0, and 5.0 of the Housing Element.

Plans, Standards, and Guidelines (Implementation Program 1-4): In 2020, the City initiated preparation of the North Tustin Street Specific Plan, as stated above. The plan will replace the Tustin Street Design Standards and will implement or improve upon other plans, standards, and guidelines such as the Bikeways Master Plan, Residential Neighborhood Traffic Management Program, Urban Water Management Plan, Design guidelines, Street Tree Master Plan, and Noise standards and guidelines for new construction in mixed-use districts.

This activity is anticipated to implement Goals 1.0, 2.0, 3.0, 6.0, and Policies 1.2, 1.4, 1.6, 2.5, 2.6, 2.7, 2.8, 3.1, 3.3, 6.1, 6.3, 6.6, and 6.8 of the Land Use Element; Goals 1.0, 2.0, 3.0, 4.0, and 6.0 and Policies 1.1, 1.3, 1.7, 2.5, 2.6, 3.2, 3.3, 4.2, 4.7, and 6.3 of the Circulation & Mobility Element; Goal 1.0 and Policies 1.1, 1.5, 1.6, 1.7, and 1.9 of the Growth Management Element; Goal 2.0 and Policies 2.2, 2.3, 2.6, 2.8, 2.14, 2.15 of the Natural Resources Element; Goals 2.0, 7.0, 9.0 and Policies 2.4, 7.2, 7.3, 7.4, 7.5, and 9.3 of the Public Safety Element; Goals 1.0, 2.0, and 5.0 and Policies 1.2, 1.3, 1.5, 2.2, 2.3, 2.5, 5.1, and 5.2 of the Noise Element; Goal 3.0 and Policy 3.5 of the Infrastructure Element; Goals 1.0, 2.0, 3.0, 4.0, and 6.0 and Policies 1.1, 1.2, 1.3, 1.5, 2.2, 2.3, 2.4, 2.5, 3.1, 4.1, 4.2, 4.3, 6.1, and 6.2 of the Urban Design Element; Goal 5.0, and Policy 5.2 of the Economic Development Element; and Goal 3.0 of the Housing Element.

Transfer of Development Rights Ordinance (*Implementation Program I-5*): In 2020, the City secured SB2 grant funding for the preparation of a Transfer of Development Rights Ordinance. A request for proposals, consultant selection, and ordinance creation is anticipated in 2021.

This activity implements Goals 1.0, 2.0, 5.0 and Policies 1.2, 1.3, 2.1, 2.2, and 2.8 of the Land Use Element; Goal 5.0 and Policy 5.4 of the Circulation and Mobility Element; Goal 1.0 and Policies 1.6, 1.8, 2.4, and 3.2 of the Growth Management Element; Goal 5.0 and Policies 5.4, 5.5 and 5.7 of the Natural Resources Element; Goals 4.0 5.0, and 6.0 and Policies 4.1, 5.3, and 6.2 of the Urban Design Element; Goals 3.0 and 7.0 and Policies 3.3, 4.3, 5.4, 7.1, and 7.2 of the Economic Development Element; and Goal 3.0 of the Housing Element.

Code Enforcement (*Implementation Program I-8*): In 2020, 1,609 code enforcement cases of all types were opened and 1,621 cases were closed. Although nearly all code enforcement cases relate to property maintenance in some form, 457 cases specifically involving property maintenance were opened in 2020.

This activity implements Goals 5.0 and 7.0 and Policy 7.5 of the Land Use Element; Goal 7.0 of the Safety Element; Goal 1.0 and Policy 1.4 of the Noise Element; Goals 4.0 and 5.0 and Policies 4.2 and, 5.2 of the Economic Development Element; and, Policy Action 24 of the Housing Element.

Building and Fire Codes (*Implementation Program I-9*): In 2019, the City adopted by Resolution the 2019 California Fire Code and the 2019 California Building Code with modification and changes to address local conditions in compliance with State law. The updated Fire Code and Building Code went into effect on January 1, 2020.

This activity implements Goals 1.0, 3.0, and 7.0 of the Public Safety Element, pertaining to ensuring safe structures, protecting communities against fire hazards, and improving community safety by reducing opportunities for criminal activity.

Traffic Signals (*Implementation Program I-10*): Several signalization projects were completing design in 2020 and many have pending bids for construction in 2021. Those projects include:

- Glassell Street and Meats Avenue Left Turn Signal Improvements construction is pending to start
- Glassell Street at Collins Avenue Left Turn Phase Signalization-pending to bid
- Chapman Ave and Flower Street Left Turn Phase Signalization pending to bid
- Chapman Ave and Feldner Left Turn Phase Signalization pending to bid
- Radar Feedback Sign Installation (Various Locations) construction to start pending contract award
- Traffic Signal Modification Chapman/Batavia design completed
- New Traffic Signal at Glassell/Palmyra in design

The following projects were implemented in 2020:

- Pedestrian Countdown Signals completed
- CDBG ADA Wheelchair Access Ramps at Various Locations completed
- Citywide traffic signal retiming on local, non-regional streets completed

The following projects were under construction in 2020:

- Accessible Pedestrian Signals Upgrade at Various Locations construction is on-going
- Traffic Signal Modification Chapman and James construction almost complete

- Traffic Signal Modification Glassell/Walnut construction almost complete
- Katella and Struck Intersection Improvements and Signal Modification construction almost complete

This activity implements Goals 1.0 and Policy 1.2 of the Circulation and Mobility Element; Goal 3.0 and Policy 3.3 of the Infrastructure Element; and, Goal 6.0, and Policies 6.1 and 6.2 of the Economic Development Element.

Intersection Improvements (*Implementation Program I-11*): "Critical Intersections" consist of key intersections with historical or projected traffic congestion problems. In 2020, construction was completed for the following intersection improvements.

- CDBG ADA Wheelchair Access Ramps at Various Locations completed
- Tustin St. & Meats Ave. Intersection Right Turn Lane completed
- Chapman Ave. at Tustin St. Right Turn Lane Improvements completed

In 2020, construction was nearly completed for the following intersection improvement:

• Katella and Struck Intersection Improvements and Signal Modification – construction almost complete

This activity implements Goal 1.0 and Policy 1.2 of the Circulation and Mobility Element; Goal 3.0 and Policy 3.3 of the Infrastructure Element; and, Goal 6.0 and Policy 6.1 and 6.2 of the Economic Development Element.

Pedestrian-Oriented Streetscape Master Plan (*Implementation Program 1-13*): Although not all commercial corridors are included, the North Tustin Street Specific Plan (NTSSP) area is anticipated to integrate General Plan concepts related to pedestrian facilities, streetscapes, urban green zones, façade improvements, and signage as stated in Implementation Program 1-13. The NTSSP was initiated in 2020 and is anticipated to complete in early to mid 2022. Upon approval NTSSP concepts would be anticipated to be replicated and customized in the creation of a city-wide streetscape master plan.

This activity is anticipated to implement Goals 1.0, 2.0, 3.0, 6.0, and Policies 1.2, 1.4, 1.6, 2.5, 2.6, 2.7, 2.8, 3.1, 3.3, 6.1, 6.3, 6.6, and 6.8 of the Land Use Element; Goals 1.0, 2.0, 3.0, 4.0, and 6.0 and Policies 1.1, 1.3, 1.7, 2.5, 2.6, 3.2, 3.3, 4.2, 4.7, and 6.3 of the Circulation & Mobility Element; Goal 1.0 and Policies 1.1, 1.5, 1.6, 1.7, and 1.9 of the Growth Management Element; Goal 2.0 and Policies 2.2, 2.3, 2.6, 2.8, 2.14, 2.15 of the Natural Resources Element; Goals 2.0, 7.0, 9.0 and Policies 2.4, 7.2, 7.3, 7.4, 7.5, and 9.3 of the Public Safety Element; Goals 1.0, 2.0, and 5.0 and Policies 1.2, 1.3, 1.5, 2.2, 2.3, 2.5, 5.1, and 5.2 of the Noise Element; Goal 3.0 and Policy 3.5 of the Infrastructure Element; Goals 1.0, 2.0, 3.0, 4.0, and 6.0 and Policies 1.1, 1.2, 1.3, 1.5, 2.2, 2.3, 2.4, 2.5, 3.1, 4.1, 4.2, 4.3, 6.1, and 6.2 of the Urban Design Element; and Goal 5.0, and Policy 5.2 of the Economic Development Element.

Streetscape Improvement Program and City Scenic Highways (*Implementation Program 1-14*): Much like the Pedestrian-oriented Streetscape Master Plan, many of the ideas and concepts

developed under the North Tustin Street Specific Plan (NTSSP) are anticipated to be replicated in a citywide streetscape improvement program. The NTSSP was initiated in 2020 with substantial progress and, upon completion, a significant sampling of public support for lighting, paving materials, street trees, and other plantings will have been obtained and City Council support will be revealed upon final approval, thus making replication easier. Project completion will occur in early to mid 2022.

This activity is anticipated to implement Goals 2.0, 3.0, 6.0, and Policies 2.6, 2.7, 3.3, 6.1, 6.3, 6.6, and 6.8 of the Land Use Element; Goals 1.0, 3.0, 4.0, and 6.0 and Policies 1.1, 1.3, 3.2, 3.3, 4.2, 4.5, 4.7, and 6.3 of the Circulation & Mobility Element; Goal 1.0 and Policy and 1.9 of the Growth Management Element; Goal 2.0 and Policies 2.2, 2.3, and 2.8 of the Natural Resources Element; Goals 2.0, 7.0, 9.0 and Polices 2.4, 7.2, 7.3, 7.4, 7.5, and 9.3 of the Public Safety Element; Goal 2.0 and Policies 2.2, 2.3, and 2.5 of the Noise Element; Goal 3.0 and Policies 3.1, 3.3, 3.4, and 3.5 of the Infrastructure Element; Goals 1.0, 2.0, 3.0, and 4.0 and Policies 1.1, 1.2, 1.3, 1.5, 2.2, 2.3, 2.4, 2.5, 3.1, 4.1, 4.2, and 4.3 of the Urban Design Element; and Goal 5.0, and Policy 5.2 of the Economic Development Element.

Operating Budget (*Implementation Program I-15*): In 2020, the City continued to maintain necessary levels of City services for infrastructure such as water, sewer, roads and, parks; and, for recreation programs, public safety, and capital improvement and private development review.

Although all General Plan Goals and Policies relate to the operating budget, the most directly related Goals and Policies to the implementation program include Goals 1.0 and 5.0 and Policies 1.7, 5.6, 5.7 and, 6.4 of the Land Use Element; Goals 1.0, 2.0, 3.0, 4.0, 6.0 and Policies 1.1, 1.2, 1.6, 3.2, 4.5, 4.7 and, 6.1 - 6.3 of the Circulation & Mobility Element; Goals 2.0 and 5.0 and Policies 2.3, 2.13, 5.1, 5.2, 5.5, 6.2 of the Natural Resources Element; Goals 3.0 and 6.0 and Policies 3.4, 3.8, 6.1, 6.2, 6.3 of the Public Safety Element; Goal 5.0 and Policies 5.1 and 5.5 of the Cultural Resources Element; Goals 1.0, 2.0 and, 3.0 and Policies 1.1, 1.2, 1.5, 2.1, 3.1, 3.2, 3.3 and, 3.5 of the Infrastructure Element; and, Goals 2.0, 5.0 and 6.0 and Policies 2.4, 5.4, 6.1 and, 6.2 of the Economic Development Element.

Community Character Design Elements (*Implementation Program I-24*): In 2020, the City initiated work on the North Tustin Street Specific Plan. The plan will include unified streetscape design with provisions for street trees, sidewalk widths, street furniture, and utility considerations. The plan will also establish a theme for open space, building orientation, parking lot screening, architectural standards, and landscaping that is anticipated to bring recognition of the corridor which spans from Katella to Lincoln Avenues. Corridor entry nodes are anticipated to be recognizable through monumentation standards established by the plan. Plan completion is targeted for early 2022.

This activity implements Goals 1.0, 2.0, and 6.0, and Policies 1.4, 2.7, 6.1, 6.8, and 6.11 of the Land Use Element; Goals 2.0 and, 4.0 and Policies 4.4 and, 4.5 of the Cultural Resources Element; Goals 1.0, 2.0, 3.0, 4.0, and 6.0, and Policies 1.1, 1.2, 2.3, 3.1, 3.2, 3.3, 4.2, 4.3, 6.4, and 6.5; and Policy 1.2 of the Economic Development Element.

Green Space Initiatives (*Implementation Program I-25*): In 2020, the City procured SB2 grant funds to draft a transfer development rights (TDR) ordinance. A goal of the TDR ordinance is to create open spaces in the City's Urban Mixed Use Zoning Districts. The City anticipates selecting a consultant in 2021 to complete a draft TDR ordinance by the year's end.

This activity implements Goals 1.0, and 6.0, and Policies 1.7, 2.8, 6.3, and 6.4 of the Land Use Element; Goals 1.0, and 5.0 and Policies 1.2, 5.4 and 5.7 of the Natural Resources Element; and, Goals 1.0, 4.0, and 6.0 and Policies 1.1, 4.1. 4.3, 4.5, 6.2, and 6.3 of the Urban Design Element

Fire Hazard Information and Suppression (Implementation Program I-27): In 2020, the Orange Fire Department purchased/outfitted one Type I Fire Engine, one OES Type 3 Fire Engine, and one utility vehicle. The Fire Department was able to acquire new Self-Contained Breathing Apparatus (SCBA). This equipment protects the airways of firefighters during fire attack, search, rescue, and other emergencies involving environments that are immediately dangerous to life and health. Construction for new the apparatus building at Fire Station 2 was completed in January 2021. The contractors have been selected and ground breaking has begun for the new Fire Headquarters, which is scheduled to be completed in February 2022. The Fire and Police Departments were not able to provide Community Emergency Response Team (CERT) training in 2020 due to the Covid-19 pandemic. Both departments are looking forward to re-initiating this important program once it is safe to do so. Fire Department personnel assisted with the initiation of the Health Care Agency vaccination program in Orange County for Covid-19. They were also involved in setting up the Disney Super Pod, which provides vaccines to Orange County residents and emergency responders. The Emergency Operations Center (EOC) has endured its longest activation in City history, due to the Covid-19 pandemic. Several key positions, such as Incident Commander and Safety Officer, are staffed by Fire Department personnel.

This activity implements Goal 3.0 and Policies 3.4, 3.6, and 3.8, and Goal 8.0 and Policies 8.1 and 8.2 of the Public Safety Element, pertaining to fire protection, and emergency preparedness.

Hazardous Materials Monitoring (*Implementation Program I-29*): The Fire Department manages 624 hazmat sites. All sites are verified for hazmat activity once a year.

This activity implements Goal 4.0 and Policies 4.1 - 4.4 of the Public Safety Element.

Noise Regulations (*Implementation Program I-30*): In 2020, City code enforcement staff responded to 34 noise complaints. Additionally, during the course of entitlement application review, planning staff provided applicants with comments regarding appropriate placement of walls, landscaping, outdoor open spaces, building orientation, and hours of operation to reduce the interface of projects with potential noise sources or to reduce potential noise sources introduced by the project from creating impacts to adjacent uses. Projects in initial stages of review are frequently amended to include staff-recommended design features to reduce potential noise issues. In 2020, several projects included noise conditions related to those situations identified during initial plan review to ensure design features are implemented or so that operating conditions are limited to reduce potential noise issues.

This activity implements Goal 6.0 and Policies 1.6, 3.4, 4.3, 6.2, and 6.10 of the Land Use Element; Goals 1.0, 2.0, 3.0, 5.0, 6.0, and 7.0 and, Policies 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 2.1, 2.2, 3.1, 5.1, 5.2, 5.3, 6.1, 7.2, 7.3, and 7.4.

Library Programs (*Implementation Program I-31*): In 2020, Library Services completed of the "Orange, CA History for Young Readers" booklet for local schoolchildren, historic photo displays at City Hall, and collaborations with other City departments and local historical groups. New and updated technology was implemented, including Internet filter replacement, a Windows 10 upgrade, self-check machines, security gates, and RFID equipment at the Taft and El Modena Branch Libraries.

Marketing was expanded by means of the Orange Public Library mobile app, Enterprise library catalog, via Instagram and through partnerships with local organizations and businesses to bring library services into the community with Pop Up Library. Collaboration also occured with community partners such as CHOC, OUSD, and the Youth Centers of Orange to introduce new library services, including an onsite Summer Reading Club for hospital patients and the Lunch in the Library summer program at the El Modena Branch Library. Furthermore, the Library's Adult Literacy Program was expanded in year four with new "Tutor Share" and "Writer to Writer" programs.

Homework Centers at the Orange Public Library & History Center and El Modena Branch Library were refreshed with paint, décor, technology, and furniture that will enhance and increase their use by families.

The library collaborated with adult special needs organizations in the community to provide more inclusive library programs, services, and volunteer opportunities. New collections and formats were introduced at the libraries, including a crisis collection (Canyon 2 Fire), ukulele kits, rechargeable audiobooks, mental health kits for all ages, and kits for families and caregivers affected by Alzheimer's and dementia. Donation drives were coordinated for local nonprofits and organizations, including the Orange Senior Center, OUSD, and the Friendly Center, to help the residents of Orange and surrounding communities. Alternative Library services were provided during the state's stay-at-home order due to the COVID-19 pandemic, including curbside service, virtual programming, and expanded online resources.

Planning Division staff implemented Phase II of the Plaza Walking tour to create an interactive interpretive tour of the Plaza Historic District. Materials obtained from the library's Local History Collection were used for the narration.

This activity implements Goals 1.0, 3.0, 4.0 and 5.0, and Policies 1.1, 1.2, 3.1, 4.3, 4.6 and, 5.1 - 5.4, of the Cultural Resources Element.

Flood Control and Storm Drain Facilities (*Implementation Program I-32*): The City performed routine inspections of storm drains, removing debris from catch basins and maintaining storm drain facilities to minimize the potential for local flooding. Additionally, the Community Services Department implemented an ongoing creek maintenance program to include removal of

debris and clearing of vegetation in the Santiago Creek in order to improve visibility, eliminate concealment for encampments, and provide accessibility for security and maintenance purposes.

This activity implements Goal 2.0 of the Public Safety Element; and, Goal 1.0 and Policies 1.1 and 1.2 of the Infrastructure Element, pertaining to sufficient maintenance of infrastructure systems.

Solid Waste and Recycling Services (*Implementation Programs I-33 and IV-5*): In addition to routine collection of trash, recyclable materials, and diversion of construction waste, in 2020, the City and CR&R entered into a new franchise agreement for 5.5 years with the possibility to extend. The residential cart service green waste cart became an organics cart. This allowed for customers to comingle landscaping green waste and food waste into a single cart. Green Waste Bins were also offered to Commercial and Multifamily uses. Food Waste carts/bins have continued to be offered to commercial accounts. In compliance with the CalRecycle lowered threshold under AB 1826, businesses that generate two cubic yards of solid waste per week have been required to arrange for food waste recycling. The prior threshold was four cubic yards. The agreement with CR&R also put into place an Edible Food Recovery Program. CR&R has partnered with Waste Not OC to facilitate edible food recovery for distribution to those in need. Lastly, split bins are now offered where infrastructure space is limited. This allows businesses to meet AB 341 compliance by recycling. Additionally, through the City's contract with CR&R Orange has two dedicated recycling coordinators as part of AB 1383. These coordinators are going to business and making calls regarding recycling efforts and opportunities.

This activity implements Goal 7.0 and Policy 7.4 of the Land Use Element; Goal 2.0 and Policy 2.5 of the Natural Resources Element; and, Goal 2.0 and Policies 2.1 - 2.4 of the Infrastructure Element.

Noise Standards and Acoustical Studies for Noise Reduction (*Implementation Programs I-34 and III-18*): In 2020, staff continued to review noise analyses and provide mitigation for entitlement projects identified as having the potential to cause construction noise, operational noise, and to mitigate existing noise environments for project occupants.

This activity implements Goal 6.0 and Policy 6.2 of the Land Use Element; and, Goals 1.0, 2.0, 3.0, 5.0, 6.0 and, 7.0 and Policies 1.1 - 1.6, 2.1 - 2.5, 3.1, 5.1 - 5.3, 6.1, 6.2 and, 7.1 - 7.4 of the Noise Element.

Vehicle Noise Reduction (*Implementation Program 1-37*): In 2020, the City secured funding for Radar Feedback Sign Installation at various locations, which is anticipated to remind drivers of vehicle speeds and reduce excessive speed. Construction is anticipated to start after a construction contract is awarded in 2021. The City continues to utilize rubberized asphalt to overlay street improvement projects along arterials, which assists in reducing vehicle noise.

This activity implements Goal 2.0 and Policies 2.2 and 2.5 of the Noise Element.

Capital Improvement Program Projects (*Implementation Program Section II-1* and V-1): A number of Capital Improvement Program projects were initiated or completed during 2020. These projects include:

- All projects under Traffic Signals (Implementation Program I-10), and Intersection Improvements (Implementation Program I-11)
- Completed installation of tot lot shade sails at Grijalva Park, allowing for sun protection for the community's youth
- Completed roof replacements at El Modena, Killefer, Olive and Pitcher Parks
- Completed the design of the Handy Park maintenance renovation project
- Completed major asphalt/concrete removal and replacement at Grijalva and Olive Parks, including installation of two large speed bumps to advance the parking lot pavement rehabilitation project
- Initiated bid document preparation for construction of the Del Rio pedestrian bridge located in the Del Rio Community Facility District.
- Completed Senior Center facility improvements, including flooring replacement and ducting improvements, utilizing CDBG funding.
- Completed electrical design for new panels and switch gear at McPherson and Killefer Parks
- Replaced damaged pool deck at Hart Park.
- Completed annual pavement maintenance
- Completed annual slurry seal
- Completed annual concrete replacement
- Completed Walnut Avenue Street improvement
- Completed Maple Neighborhood street rehabilitation
- Completed Sacramento Street rehabilitation
- Completed Palm Avenue rehabilitation
- Completed Annual Sewer Replacement/Maintenance
- Completed CDBG ADA Wheelchair Access Ramps at Various Locations
- o Completed Tustin St. & Meats Ave. Intersection Right Turn Lane
- o Completed Chapman Ave. at Tustin St. Right Turn Lane Improvements
- Integrated new trash enclosures within Old Towne Plaza to consolidate solid waste and increase capacity.
- Completed Chapman & Lemon Intersection Improvement to assist with traffic and pedestrian flow to the Old Towne Plaza and Old Towne West Metrolink Parking Structure
- Replaced 2,000 water meters
- Reconstructed 21,000 square feet of sidewalk, 5,000 linear feet of curb and gutter, and 2,600 linear feet of sewer main
- Maintained and trimmed over 7,000 city street trees
- Completed over 600 pothole repairs and reconstructed over 16,000 square feet of sidewalk
- Flushed all City fire hydrants, painted 4,000 hydrants, and completed a four-year hydrant painting cycle
- Completed the cleaning of over 700,000 linear feet of sewer line
- Completed over 1,200 preventative vehicle maintenance services and over 1,500 repairs to the City's fleet including Fire and Police vehicles
- Replaced 450 plastic water service laterals with copper pipe
- Completed over 40,000 square feet of asphalt repairs and patching

- Homework Centers at the Orange Public Library & History Center and El Modena Branch Library were refreshed with paint, décor, technology, and furniture that will enhance and increase their use by families.
- Completed library security improvements
- Obtained, plans, entitlements and, contract awarding for Well 28 with a pocket park
- Completed Fire Station No. 2 Apparatus Bay
- Obtained plans, entitlements, ground clearing and, contract awarding for construction of Fire Station No. 1
- Took delivery of one pumper, one utility pickup truck, one utility van, and a Fire Chief command vehicle
- Purchased new self-contained breathing apparatus for all apparatus
- Purchased new mobile data computers for all apparatus
- Completed Phase III of the Mobile Data Computer replacement project in the Police patrol fleet.
- Refreshed the Support Services and Records breakroom with paint, furniture, and flooring to enhance and increase its use by police employees.
- Upgraded the Police Department's electronic air tube system with a new computer system, tubing, air blower system, and digital readouts to reduce maintenance cost and improve reliability of the system.
- Implemented new facial recognition
- Refreshed the Traffic and Patrol service areas with paint, cabinetry, lighting, and flooring to improve the workspace and accommodate workstations for all police staff
- Refurbished the Police lobby reception with ADA compliant counters, resurfaced cabinetry, and added a new public workstation to enhance public services
- Completed adding Shaffer Park to City of Orange fiber network infrastructure
- IT Infrastructure assistance related to Water Plant modular building replacement
- Completed Uninterruptible Power Supply (UPS) replacement at seven fire stations
- Implemented enterprise backup and recovery solution replacing outdated former solution
- Installed audiovisual equipment in multiple conference room and the City Emergency Operations Center
- Completed planned server replacements

These activities implement Goals 1.0 and 5.0, and Policies 1.1, 1.7, 2.4, 3.3, 5.3, 5.6, 5.7, 5.9, 6.3 and 6.4 of the Land Use Element; Goals 1.0, 2.0, and 4.0 and Policies 1.1, 1.2, 1.6, 2.3, 4.7 and, 5.2 of the Circulation and Mobility Element; Goals 1.0 and 2.0 and Policy 2.1 of the Growth Management Element; Goals 2.0, 5.0, and 6.0 and Policies 2.3, 2.9, 5.1, 5.2, 5.5, 6.2, and 6.5 of the Natural Resources Element; Goals 2.0, 3.0, 6.0, 7.0, and 9.0 and Policies 2.4, 3.4, 3.5, 3.8, 6.3, 7.2, 7.6, and 9.1 of the Public Safety Element; Goal 5.0 and Policies 5.1, 5.2, and 5.5 of the Cultural Resources Element; Goals 1.0 and 3.0 and Policies 1.3, 3.1, and 3.3 of the Infrastructure Element; Goal 6.0 and Policies 2.3, 2.5, and 6.3 of the Urban Design Element; and Goals 2.0, 4.0, and 6.0 and Policies 2.4, 4.2, and 6.1 of the Economic Development Element.

Sewer Line Replacement (*Implementation Programs II-1 and II-6*): Sewer line replacements were completed in 2020 throughout the City to address infrastructure condition and capacity issues.

This activity implements Goal 1.0 and Policies 1.1 and 1.2 of the Infrastructure Element.

Santiago Creek Bike Trail (*Implementation Program II-3*): In 2020, the City continued to pursue working on design for the preliminary engineering and environmental study phase of the extension of the Santiago Creek Bike Trail that will connect the existing bike trail west of Cannon Street and parallel the existing equestrian trail on the northern bank and terminate at the Santiago Oaks Regional Park.

This activity implements Goals 1.0 and 4.0 and Policies 1.1, 4.1 and, 4.8 of the Circulation and Mobility Element; Goal 2.0 and Policy 2.2 of the Growth Management Element; Goals 2.0, 5.0 and, 6.0 and Policies 2.2, 5.2, 6.1, 6.4 of the Natural Resources Element; and, Goal 9.0 of the Public Safety Element.

Pedestrian and Bicycle Amenities (*Implementation Program II-4*): During 2020, the City performed sidewalk repair and rehabilitation, and accessibility improvements throughout the community. The City completed Chapman & Lemon Intersection Improvement to assist with traffic and pedestrian flow to the Old Towne Plaza and Old Towne West Metrolink Parking Structure. The City also reconstructed 21,000 square feet of sidewalk, 5,000 linear feet of curb and gutter. Specifically, the City replaced two segments of brick sidewalk with concrete sidewalk in the highly trafficked Old Towne Plaza on the north side of Chapman Avenue from Lemon Street to Olive St. and on the south side from the Plaza (Urth Café) to Olive Street. The City continued to require the installation of bike racks for new development in 2020.

This activity implements Goals 1.0, 4.0 and 6.0, and Policies 1.1, 1.6, 4.2 and Policy 6.2 of the Circulation & Mobility Element; and, Goal 9.0, Policies 9.1 and 9.3 of the Public Safety Element.

Emergency Operations Center (*Implementation Program II-5*): In 2020, audiovisual presentation equipment replacement occurred for the updated EOC and the core firewall was updated at the Police Department data center. Furthermore, implementation of new Computer Aided Dispatch (CAD) and CAD/Mobile was completed for emergency response, an enhanced component for EOC operations. Police and Fire staff participated in the longest activation in City history of the Emergency Operations Center (EOC) due to the COVID-19 pandemic. Several key EOC positions, such as Incident Commander and Safety Officer, were staffed by Fire Department Personnel and the City Building Official maintained the planning section in the Emergency Operations.

This activity implements Goals 3.0 and 8.0 and Policies 8.2 – 8.4 of the Public Safety Element.

Correct Sewer System Deficiencies (*Implementation Program II-6*): Sewer line replacements were completed in 2020 throughout the City to address infrastructure condition and capacity issues.

This activity implements Goal 1.0 and Policies 1.1, 1.2 of the Infrastructure Element.

California Environmental Quality Act (*Implementation Program III-1*): In 2020, the City continued to review entitlements for private development and capital improvement projects in accordance with the California Environmental Quality Act (CEQA) pursuant to Section III-1 of the Implementation Plan where specific programs are applicable. Mitigation and/or conditioning were recommended and implemented for all entitled projects respective to each applicable Section III program. In 2020, the City adopted Vehicle Miles Traveled (VMT) as the metric used to evaluate projects pursuant to CEQA. The City revised the General Plan Circulation and Mobility Element and Implementation Plan, Municipal Code, and Local CEQA Guidelines to accommodate the VMT metric.

This activity implements Goals 1.0 - 8.0 of the Land Use Element and multiple policies therein, Goals 1.0, 2.0, and 3.0 of the Circulation and Mobility Element; Goals 1.0 and 2.0 of the Growth Management Element; Goals 1.0, 2.0, 3.0, 4.0, 5.0, and 7.0 and multiple policies therein to the Natural Resources Element, Goals 1.0, 2.0, 3.0, 4.0, 6.0, 7.0, and 9.0 of the Public Safety Element; Goals 1.0, 2.0, 5.0, 6.0, and 7.0 of the Noise Element; Goals 1.0, 2.0, and 4.0 of the Cultural Resources Element; Goals 1.0, 3.0, 4.0, and 5.0 of the Infrastructure Element; Goals 2.0, 3.0, 4.0, 5.0, and 6.0; Goals 4.0 and 6.0 of the Economic Development Element, and Goal 3.0 of the Housing Element.

Site Development Review (*Implementation Program III-2*): In 2020, the City continued to review development projects, and use the site plan review process via the City's Streamlined Multi-Disciplinary Accelerated Review Team (SMART) to ensure that applicable General Plan policies and City standards and regulations are applied to proposals for specific development projects.

This activity implements Goals 1.0, 2.0, 3.0, 4.0, and 6.0, and Policies 1.6, 1.7, 2.5, 2.7, 2.8, 3.1, 3.4, 4.3, 4.5, 6.1, 6.2, 6.9, 6.10, 6.12 of the Land Use Element; Goals 1.0 and 5.0, and Policies 1.1, 1.7, 5.1 and, 5.2 of the Circulation and Mobility Element; Goals 1.0, 2.0, 4.0, and 5.0, and Policies 1.3, 2.3, 2.6, 2.13, 2.14, 2.15, 2.16, 4.3, 4.4, 4.5, 5.4, 5.6, 5.7, 6.6 and, 7.5 of the Natural Resources Element; Goals 1.0 and 4.0, and Policies 1.3, 1.4, 1.5, 1.6, 4.1, 4.2, 4.3, 4.4, and 4.5 of the Cultural Resources & Historic Preservation Element; Goals 1.0, 2.0, 3.0, 4.0, 6.0, 7.0, and 9.0, and Policies 1.1, 2.5, 3.3, 3.5, 4.2, 4.3, 6.2, 7.2, 7.3, 7.4 and, 9.1 of the Public Safety Element; Goals 1.0, 2.0, 5.0, and 6.0, and Policies 2.4, 2.5, 2.6, 3.4, 3.5 and, 6.1 of the Urban Design Element; Goals 2.0, 3.0, and 6.0, and Policies 2.4, 2.5, 2.6, 3.4, 3.5 and, 6.1 of the Urban Design Element; and, Goal 1.0 and Policies 1.4 and 1.5 of the Infrastructure Element.

Commission/Committee Review (*Implementation Program III-3*): In 2020 the City Council reviewed and confirmed the purview of the Design Review Committee.

This activity implements Goals 2.0, 5.0, 6.0, and 8.0 and Policies 2.7, 2.8, 5.5, 6.1, and 8.3 of the Land Use Element; Policies 7.2 and 7.3 of the Public Safety Element; Policies 1.3, 3.1, and 5.2 of the Noise Element; Goal 1.0 and Policies 1.3 and 1.4 of the Cultural Resources Element; Goals 1.0, 2.0, 3.0, 5.0 and, 6.0 and Policies 1.5, 2.4, 3.2, 3.3, 5.3, 5.4, 6.1, 6.2, 6.4, and 6.5 of the Urban Design Element.

Traffic Impact Analysis (Implementation Program III-4): Although the City continues to evaluate Level of Service traffic impact analysis for projects, in 2020, the City adopted Vehicle Miles Traveled (VMT) as the metric used to evaluate projects pursuant to the California Environmental Quality Act (CEQA). The City revised the General Plan Circulation and Mobility Element and Implementation Plan, Municipal Code, and Local CEQA Guidelines to accommodate the VMT metric.

This activity implements Goals 2.0, 3.0, 5.0 and, 6.0 and Policies 2.4, 2.5, 2.6, 2.9, 3.3, 5.1, 5.7, and 5.9 of the Land Use Element; Goals 1.0, 2.0, 3.0, and 4.0 and Policies 1.2, 2.4, 2.6, 3.3, and 4.1 of the Circulation and Mobility Element; Goals 1.0 and 2.0 and Policies 1.2, 1.6, 1.7, 1.8, 1.9, 1.12, 2.1, and 2.3 of the Growth Management Element; Goals 2.0 and 3.0 and Policies 2.1, 2.2, 3.1, and 3.2 of the Natural Resource Element; Goal 2.0 and Policy 2.2 of the Noise Element, Goals 1.0 and 2.0 and Policies 1.1, 2.1, 2.2, and 5.1; Economic Development Element Policies 3.4 and 5.3; and Goal 3.0 of the Housing Element.

National Pollutant Discharge Elimination System Compliance (*Implementation Program III-*6): In 2020, the City continued to review and implement Water Quality Management Plans with Best Management Practices for all applicable entitlement projects.

This activity implements Goal 6.0 and Policies 4.3 and 6.5 of the Land Use Element, Goal 2.0 and Policies 2.12, 2.13, 2.14, 2.15, 2.16 and, 2.17 of the Natural Resources Element; and, Policy 2.3 of the Public Safety Element.

Adequate Public Safety and Emergency Response (*Implementation Program III-8*): In 2020, the City continued to fund, staff, and maintain equipment and facilities at a level adequate to provide police and fire response and services to the City.

This activity directly or indirectly implements all Goals and Policies of the Public Safety Element.

Cultural Resources Inventories (*Implementation Program III-10*): In 2020, the City continued to include mitigation measures in mitigation monitoring programs for projects such as Fire Station No. 1 to require tribal and archaeological monitoring during the ground disturbing phases of the projects.

This activity implements Goal 6.0 and Policy 6.11 of the Land Use Element, and Goal 4.0 and Policies 4.1 and 4.5 of the Cultural Resources & Historic Preservation Element.

Green Buildings and Energy Conservation (*Implementation Program III-11*): Orange is a participating city in the North Orange County Cities Energy Efficiency Partnership (NOCCEEP) with Southern California Edison (SCE) and the So Cal Gas Company. Through this effort, the City receives financial incentives to implement energy efficiency projects. In 2020, the NOCCEEP assisted the City by performing energy audits at various facilities which can be used to identify improvements in future years.

This activity implements Goal 2.0 and Policies 2.7, 2.9 and 2.10 of the Natural Resources Element.

Mixed-Use Noise Property Notification (*Implementation Program III-12*): In 2020, the City was nearing completion of the Corp Yard Housing Project, which is residential project proposed in an area surrounded by industrial uses and adjacent to a railroad. A condition requiring lease notification of potential surrounding noise to all potential residences was included in the Planning Commission resolution for the project. The City Council subsequently approved the Commission's resolution in 2021 with the condition.

This activity implements Goal 5.0 and Policies 5.1 and 5.3 of the Noise Element and Goal 2.0 and Policy 2.5 of the Urban Design Element.

Annual Review of General Plan and Land Use Policy Map (*Implementation Program IV-1*): In 2020, the City continued work on an amendment to the General Plan Public Safety Element in coordination with the California Department of Forestry and Fire Protection to comply with State law. This General Plan Amendment is expected to be completed in 2021. A comprehensive review of the General Plan was also undertaken to confirm accuracy of content, and develop an awareness of content that may warrant focused consideration in future General Plan Update efforts. This accuracy update will be adopted in 2021.

This activity implements all General Plan Element Goals and Policies, with specific emphasis to the Safety Element for 2020 efforts.

Park Acquisition, Construction and Maintenance Report (*Implementation Program IV-2*): In 2020, the City completed installation of Calsense Irrigation Control Systems in El Modena Basin, Killefer, Depot and Plaza Parks to achieve continued water conservation and efficiency, installation of tot lot shade sails at Grijalva Park, allowing for more use during hot weather, and plan review and permit processing with the County of Orange for the construction of the Cemetery Ridge Trail, a new trail segment connecting the equestrian crossing on Santiago Canyon Road to the County trails on top of the Villa Park Dam. Trail construction was completed by the Public Works Department. Roof replacements were completed at El Modena, Killefer, Olive and Pitcher Parks. In 2020, the City completed plans and receiving entitlements for a pocket park to be developed in 2021-2022 in association with a new well site at 225 W. Maple Avenue located in walking distance of Chapman University, Old Towne Orange, and the Metrolink Parking Structure.

This activity implements Goal 1.0 and 6.0 and Policies 1.7 and 6.4 of the Land Use Element; Goals 1.0, 2.0, 5.0, 6.0 and Policies 1.2, 2.3, 5.1, 5.2, 5.5, 5.6, 6.1, 6.4, and 6.6 of the Natural Resources Element; and, Goal 4.0 and Policy 4.4 of the Cultural Resources Element; Goal 6.0 and Policies 6.2 and 6.3; and, Goal 6.0 and Policy 6.2 of the Economic Development Element.

Public Education (*Implementation Program IV-3*): In 2020, the City's ability to conduct outreach at events and in-person was disabled by COVID-19. Nonetheless, the City continued to utilize all of the City's social media to distribute information and updates related to COVID-19, and additional information related to flood insurance, public safety, and City services. In addition to mailers, the City's social media was utilized and effective in notifying and gaining significant community engagement in preparation for the transition to district-based elections. The library celebrated local history through the completion of the "Orange, CA History for Young Readers"

booklet for local schoolchildren, historic photo displays at City Hall, and collaborations with other City departments and local historical groups, and introduced new collections and formats at the libraries, including a crisis collection (Canyon 2 Fire). The City's social media also enabled community engagement for the City's Housing Element Update and surveys for the North Tustin Street Specific Plan. The City's Facebook page attracted 13,000 Facebook followers to the City's page, an increase of 15% from last year, further enabling greater distribution of public education materials. Water Quality inspectors continued to distribute pamphlets during water quality inspections. Recycling opportunities continue to occur via letters, billing inserts, and the City's Our Orange publication.

This activity implements Goal 8.0 and Policies 8.1 and 8.3 of the Land Use Element; Goal 2.0 and Policy 2.17 with regard to the Natural Resources Element; Goals 3.0, 6.0, 7.0 and, 8.0 and Policies 3.6, 6.5, 7.1 and, 8.1 with regard to the Public Safety Element; Goals 1.0 and 3.0 and Policies 1.2 and 3.1 with regard to the Cultural Resources Element; and, Goals 1.0 and 2.0 and Policies 1.3 2.2, and 2.4 with regard to the Infrastructure Element.

Transportation Demand and System Management (Implementation Program IV-6): In 2020, the City adopted Vehicle Miles Traveled (VMT) as the metric used to evaluate projects pursuant to CEQA. The City revised the General Plan Circulation and Mobility Element and Implementation Plan, Municipal Code, and Local CEQA Guidelines to accommodate the VMT metric.

This activity implements Goal 1.0 and Policies 1.2 and 1.3 with regard to the Circulation and Mobility Element; and, Goal 3.0 and Policy 3.3 with regard to the Infrastructure Element.

Growth Management/Traffic Mitigation Measures (*Implementation Program IV-7*): For 2020, the City continued to collect fair-share cost recovery, via mitigation, to offset traffic impacts created by development projects.

This activity implements Goal 1.0 and Policies 1.2 - 1.5 with regard to the Growth Management Element.

Coordination with Other Agencies and Organizations (*Implementation Program Section V*): The City participated in inter-agency coordination during 2020. Outside agency coordination included:

- Utility companies such as Southern California Edison for coordination of capital improvement plans on projects such as Fire Station No. 2 apparatus bay and plan coordination for Fire Station No. 1 and Headquarters Building.
- Adjacent jurisdictions for noticing of development proposals in the City.
- California Department of Transportation (CalTrans) for federally-funded City transportation projects, including the completion of pedestrian countdown signals and accessible pedestrian signals upgrading at various locations. Additionally, preliminary design and environmental work occurred related to Glassell Street and Meats Avenue left turn signal improvements,

Glassell Street at Collins Avenue left turn phase signalization, and Chapman Avenue at Feldner Road left turn phase signalization.

- CalTrans for review of environmental documents pertaining to projects within the City.
- CalTrans for participation in the review of the Initial Study and Environmental Assessment for the SR55 and SR91 Safety Improvement Capacity Enhancement at Intersections Project, SR 55 Corridor Study for Alternative Transportation, and the Park and Ride lots at Lincoln Avenue and the SR 55 Freeway.
- Orange County Transportation Authority (OCTA) for bus detours due to temporary closure of the Glassell Street ends of the Plaza, as well as roadway, sidewalk, safety projects, and temporary re-routing of bus stops.
- CalFire and the Board of Forestry for preliminary review of the City's planned Safety Element Update.
- Secretary of the Interior (SOI) for continued insurance that the National Register of Historic Places-designated Plaza and Old Towne Orange historic districts maintain eligibility for the National Register through review of development projects for conformance with SOI standards for the Treatment of Historic Properties. Finally, the City approved 42 new Mills Act Contracts for qualified historic properties in 2020.
- The Chamber of Commerce for participation in the City's North Tustin Street Specific Plan workshops and survey and for notification of planned sign and parking code updates.

This activity implements Goal 7.0 of the Land Use Element and Policy 7.3; Goals 2.0, 3.0 and, 4.0 and Policies 2.1 -2.4, 3.1 and, 4.1 of the Circulation and Mobility Element; Goal 2.0 and Policies 2.1 and 2.5 of the Growth Management Element; Goals 2.0 and 7.0 and Policies 2.1 and 7.4 of the Natural Resources Element; Goals 1.0, 2.0, 3.0 and, 8.0 and Policies 1.3, 2.1, 3.7, 8.2 and, 8.3 of the Public Safety Element, Goal 2.0 and Policy 2.4 of the Noise Element; Goals 1.0 and 5.0 and Policies 1.3, 1.6 and, 5.4 of the Cultural Resources Element; and, Goal 5.0 and Policies 5.1 and 5.2 of the Infrastructure Element; Goal 1.0 and Policy 1.4 of the Urban Design Element.

5. Housing Element Reporting

The Housing Element Report prepared in accordance with HCD requirements is provided as Attachment 1 to this report.

6. General Plan Compliance with OPR Guidelines

The 2010 General Plan (*Rev. 2015*) includes all of the state required elements as well as additional optional elements. The document was prepared in accordance with OPR Guidelines and is on file with OPR.

Date of Last General Plan Update

As indicated in Item 3 above, the comprehensive update to the City of Orange General Plan was adopted on March 9, 2010. General Plan Amendment No. 2014-0001 was adopted by the Orange City Council on December 8, 2015.

The City adopted its Housing Element Update in accordance with state requirements on January 14, 2014. No changes were made to goals, policies, objectives, standards, or General Plan proposals involving other General Plan Elements. A Housing Element update is currently underway.

Attachments:

1. Housing Element Annual Reporting Forms

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