# Status of Quality of Life Standards

Thresholds that establish acceptable levels of service for Air Quality, Schools, Wastewater, Water, Circulation, Police, Fire, Library, Parks/Openspace, Economic Prosperity, and Circulation were adopted during the preparation of the Escondido General Plan. This presentation summarizes the status of each Quality of Life Standard.

## AIR QUALITY

IMPLEMENT FEASIBLE MEASURES WITHIN THE JURISDICTION OF THE CITY TO MEET STANDARDS ESTABLISHED BY STATE AND FEDERAL LAWS REGULATING AIR QUALITY INCLUDING BUT NOT LIMITED TO, THE REDUCTION OF THE NUMBER OF VEHICULAR MILES TRAVELED, SUPPORTING PUBLIC TRANSPORTATION, PARTICIPATING IN THE DEVELOPMENT OF PARK AND RIDE FACILITIES, COORDINATING LAND USE APPROVALS AND OCCUPANCIES WITH THE AIR POLLUTION CONTROL DISTRICT REGULATIONS, INCREASING LANDSCAPING STANDARDS AND PROMOTING LANDSCAPING PROGRAMS, AND ENCOURAGING NON-POLLUTING ALTERNATIVE ENERGY SYSTEMS.

## AIR QUALITY STATUS (Per Latest APCD Annual Report)

#### Ozone

- Meets Federal & State 1-hour ozone standards and Federal 8hour standard
- Does not meet State's 8 hour standard
- Nitrogen Dioxide and Carbon Monoxide
  - Meets all standards
- PM<sub>10</sub>
  - Does not meet state's annual or 24 hour standards
  - Meets annual Federal std.
- PM 2.5
  - Meets State/Fed Annual stds.
  - Does not meet Federal 24 hour standard

- City maintains local air quality environmental thresholds (Article 47)
- Overall air quality has improved despite increases in vehicle miles traveled.
- Transit ridership has increased
- Bike path miles increased
- Park and Ride facilities unchanged since 1999

## SCHOOLS

THE COMMUNITY SHALL HAVE SUFFICIENT CLASSROOM SPACE TO MEET STATE MANDATED SPACE REQUIREMENTS AND TEACHER/STUDENT RATIOS WITH STUDENT ATTENDANCE CALCULATED ON TRADITIONAL SCHOOL SCHEDULES. IMPLEMENTATION OF THIS STANDARD SHALL BE THE RESPONSIBILITY OF THE SCHOOL DISTRICTS AND OTHER APPROPRIATE SOURCES.

## SCHOOL STATUS

#### Both School Districts meet current QOL Standard

- Elementary District includes:
  - 18,000 students, 23 schools
  - Traditional schedule
  - Meets space needs with use of portable units

- High School District includes:
  - 8,271 students, 4 schools
  - Traditional schedule
  - Meets space needs with use of portable units
  - Recent bond measure to improve facilities



Both Districts cite concerns regarding their ability to accommodate future growth



#### WASTEWATER

THE CITY WASTEWATER SYSTEM SHALL HAVE ADEQUATE TRUNK LINE, PUMPING FACILITIES, OUTFALL CAPACITIES, AND SECONDARY TREATMENT TO MEET BOTH NORMAL AND EMERGENCY DEMAND AND TO AVOID SEWERAGE SPILLS AFFECTING STREAM COURSES AND RESERVOIRS AND SHALL PROVIDE SEWAGE CAPACITY ABLE TO TREAT A MINIMUM OF 260 GALLONS PER DAY FOR EACH RESIDENCE ON SAID SYSTEM IN URBAN AREAS OR AS ESTABLISHED IN THE CITY'S WASTEWATER MASTER PLAN.

#### WASTEWATER STATUS

#### HARRF Capacities:

- 18.0 MGD capacity
- 14.4 MGD daily flow
  - 3.6 MGD remaining balance
  - (1.7 MGD Escondido's entitlement)

#### **LAND OUTFALL:**

21.4 MGD hydraulic capacity

#### JPA OCEAN OUTFALL:

- 23.0 MGD regulatory capacity
- 25.8 MGD hydraulic capacity
- (20.1 MGD Escondido's entitlement)

#### **RECYCLED WATER:**

- 9.0 MGD permitted production
- 3.5 MDG current production

- Significant expansion to **HARRF Plant, land and** ocean outfall will be required to accommodate **existing General Plan** buildout.
- Extent of additional improvements will depend upon GP update growth projections.
- Recycled Water Program expansion would effectively reduce outfall

demand

#### WATER

THE CITY SHALL MAINTAIN PROVISIONS FOR ADEQUATE WATER SUPPLY, PIPELINE CAPACITY AND STORAGE CAPACITY TO MEET NORMAL AND EMERGENCY SITUATIONS AND SHALL HAVE THE CAPACITY TO PROVIDE A MINIMUM OF 600 GALLONS PER DAY PER DWELLING UNIT OR AS ESTABLISHED BY THE CITY'S WATER MASTER PLAN. FEDERAL AND STATE DRINKING WATER QUALITY STANDARDS SHALL BE MAINTAINED. THE CITY SHALL CONTINUE EFFORTS TO IMPLEMENT WATER RECLAMATION AND WATER CONSERVATION PROGRAMS.

#### WATER STATUS

- Water System in compliance with QOL standard
- Facility Capacity (mgd)

Escondido: 60

Vista: 15

Total 75

Facility Demand (Peak Period mgd)

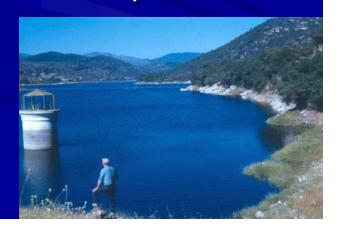
Escondido: 45

Vista: 18\*

Total: 63

\* Vista satisfies peak demand by purchasing Escondido purchases

- Drought, legislative actions and contracts with state water agencies will impact long term water supplies
- Plant expansion and new reservoirs may be needed to accommodate increased growth.
- Update to Water Master Plan recommended after General Plan Update



#### POLICE

THE CITY SHALL MAINTAIN PERSONNEL STAFFING LEVELS BASED ON COMMUNITY-GENERATED WORKLOADS AND OFFICER AVAILABILITY. RESOURCES WILL BE ADJUSTED TO MAINTAINT AN INITIAL RESPONSE TIME FOR PRIORITY 1 CALLS (CRIMES IN PROGRESS OR LIFE THREATENING) OF NO MORE THAN FIVE (5) MINUTES AND AN INITIAL RESPONSE TIME FOR PRIORITY 2 CALLS (SERIOUS CALLS REQUIRING RAPID RESPONSE BUT NOT LIFE THREATENING INCIDENTS) OF NO MORE THAN SIX AND ONE-HALF (61/2) MINUTES. RESOURCES WILL BE ALLOCATED TO ORGANIZE PATROL AREAS AND INVOLVE COMMUNITY MEMBERS WHERE APPROPRIATE TO ACHIEVE COMMUNITY ORIENTED PROBLEM SOLVING EFFORTS. TO THE MAXIMUM ECONOMIC EXTENT FEASIBLE, THE POLICE DEPARTMENT WILL TAKE AGGRESSIVE ENFORCEMENT ACTION AGAINST CRIME TRENDS, INCLUDING MAINTENANCE PROCEDURES AND INCORPORATING COMMUNITY INVOLVEMENT AND EDUCATION AS A MEANS TO DETER POTENTIAL INCIDENTS.

#### POLICE STATUS

- The Police Department is close to meeting the current QOL Standard:
  - Priority 1Response Time: 5:04
  - Priority 2Response Time: 6:39
- New Admin Facility and modernized Firing Range completed or under construction since last GP update.

- nation-wide economic condition facing local communities has challenged all police agency staffing levels.
- Population growth, travel distances, geographic size, traffic conditions and increased activities engaging police field units, impact the officers' enforcement abilities.



#### **FIRE**

IN URBANIZED AREAS OF THE CITY, AN INITIAL RESPONSE TIME OF SEVEN AND ONE-HALF (7½) MINUTES FOR ALL STRUCTURE FIRE AND EMERGENCY ADVANCED LÍFE SUPPORT (ALS) CALLS AND A MAXIMUM RESPONSE TIME OF TEN (10) MINUTES FOR SUPPORTING COMPANIES SHALL BE MAINTAINÈD. A MINIMUM OF SEVEN (7) TOTAL FIRE STATIONS, EACH STAFFED WITH A THREE (3) PERSON ALS ENGINE COMPANY, SHALL BE IN PLACE PRIOR TO GENERAL PLAN BUILDOUT. IN ADDITION, ONE (1) FOUR (4) PERSON TRUCK COMPANY SHALL BE CENTRALLY LOCATED FOR EMERGENCY RESPONSE. FOR OUTLYING AREAS BEYOND A FIVE (5) MINUTE TRAVEL TIME OR FURTHER THAN THREE (3) MILES FROM THE NEAREST FIRE STATION, ALL NEW STRUCTURES SHALL BE PROTECTED BY FIRE SPRINKLER SYSTEMS OR AN EQUIVALENT SYSTEM AS APPROVED BY THE FIRE CHIEF. TRAVEL TIME IS THE ELAPSED TIME FROM A VERBAL OR COMPUTERIZED ACKNOWLEDGMENT OF THE DISPATCH BY THE RESPONDING UNIT AT THE MOMENT OF DEPARTURE FROM THE STATION TO ITS ARRIVAL AT THE SCENE. RESPONSE TIME IS THE ELAPSED TIME FROM RECEIVING A CALL FOR SERVICE TO THE RESPONDING UNIT'S ARRIVAL AT THE SCENE. THE FIRE DEPARTMENT INTENDS TO MEET THESE TIMES FOR NO LESS THAN 90 PERCENT OF ALL EMERGENCY RESPONSES BY ENGINE COMPANIES.

#### FIRE STATUS

- Fire in compliance with QOL Standard involving meeting response times for 90% of service calls
- Four Fire Stations exceed QOL Standard response times
- Three Fire Stations do not meet QOL Response times due to longer run distances
- An averaging of all City response times used to establish QOL compliance

Fire Station #6 requires additional staffing to meet QOL standards



## LIBRARY

THE PUBLIC LIBRARY SYSTEM SHALL MAINTAIN A STOCK AND STAFFING TO MEET THE MINIMUM STANDARDS SET BY THE AMERICAN LIBRARY ASSOCIATION OF THREE (3) VOLUMES PER CAPITA, WHICH FOR QUALITY OF LIFE STANDARDS SHALL BE MEASURED AS 8 ITEMS PER DWELLING UNIT. THE CITY SHALL PROVIDE APPROPRIATE LIBRARY FACILITIES WITH A MINIMUM OF 1.6 SQUARE FEET OF LIBRARY FACILITY FLOOR AREA PER DWELLING UNIT OF THE CITY OF ESCONDIDO PRIOR TO BUILDOUT OF THE GENERAL PLAN.

#### LIBRARY STATUS

- Library QOL Deficiencies:
   24,625 volumes deficient
   16,188 sq. ft. deficient
   3 full time staff deficient
- Area Where Library
   meets / exceeds current
   QOL standards:

   3 support staff in excess

 Updated community needs and changing technology may warrant amending Library QOL Standard



#### PARKS / OPENSPACE

THE CITY SHALL PROVIDE A MINIMUM OF 5.9 ACRES OF DEVELOPED ACTIVE NEIGHBORHOOD AND COMMUNITY PARKS PER 1,000 DWELLING UNITS IN ADDITION TO 5.9 ACRES OF PASSIVE PARK LAND AND/OR OPEN SPACE FOR HABITAT PRESERVATION AND ADDITIONAL RECREATIONAL OPPORTUNITIES TOTALING 11.8 ACTIVE AND PASSIVE ACRES PER 1,000 DWELLING UNITS. PRIORITY SHALL BE GIVEN TO ACQUIRING AND DEVELOPING NEIGHBORHOOD PARKS IN URBAN AREAS WITH THE GREATEST NEED. SCHOOL PLAYGROUND AREAS MAY BE INCLUDED AS PARK ACREAGE, PROVIDED, HOWEVER, THAT NEIGHBORHOOD PARK AMENITIES AND FACILITIES ARE PROVIDED AND OPEN TO THE PUBLIC A DETERMINED BY THE CITY COUNCIL. PRIOR TO BUILDOUT, THE CITY SHALL PROVIDE A MINIMUM OF TWO (2) COMMUNITY CENTERS AND OTHER SPECIALIZED RECREATION FACILITIES SHALL BE INCORPORATED INTO AREA-WIDE COMMUNITY FACILITY PLANS.

#### PARKS / OPEN SPACE STATUS

- City meets or exceeds Parks / Open Space QOL Standard
- Facility Totals:

265.6 Community Park acres

31.4 Neighborhood Park acres

297.0 Total Park acres

(20.2 acres over QOL Standard)

4,808.0 Total Open Space acres

(4,437 acres over QOL Standard)

1 Community Center (Meets QOL Standard)



facilities and golf

courses

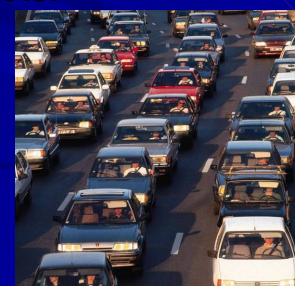
Adopted Parks, Trails

## CIRCULATION

CIRCULATION ELEMENT STREETS AND INTERSECTIONS SHALL BE PLANNED AND DEVELOPED TO ACHIEVE A MINIMUM LEVEL OF SERVICE "C" AS DEFINED BY THE HIGHWAY CAPACITY MANUAL AS AMENDED OR UPDATED OR SUCH OTHER NATIONAL STANDARD DEEMED APPROPRIATE BY THE CITY. LEVEL OF SERVICE "C" REPRESENTS STA LE TRAFFIC FLOW WHICH IS AT THE BEGINNING RANGE OF CONDITIONS WHERE INDIVIDUAL USERS BECOME SIGNIFICANTLY AFFECTED BY THE INTERACTION OF STHERS IN THE TRAFFIC STREAM. DUE TO PHYSICAL DESIGN CHARACTERISTICS, ENVIRONMENTAL RESOURCE CONSIDERATIONS, EXISTING DEVELOPMENT, FREEWAY INTERCHANGE IMPACTS, AND INCOMPLETÉ SYSTEM IMPROVEMENTS, LEVEL OF SERVICE "C" MAY NOT BE FEASIBLE IN ALL AREAS AT ALL TIMES. HOWEVER,, LEVEL OF SERVICE "C" SHOULD BE PURSUED IN THE ULTIMATE IMPLEMENTATION OF THE CIRCULATION SYSTEM.

## CIRCULATION STATUS

- Several streets and intersections functions at less than Level of Service "C"
- Annual monitoring of impacted streets is conducted by Traffic & Transportation Task
   Force to prioritize improvements
- Major projects outside the city's boundaries (i.e. unincorporated areas and Indian Reservations) impact city streets.



## **ECONOMIC PROSPERTIY**

THE CITY SHALL INCREASE ESCONDIDO'S
MEDIAN HOUSEHOLD INCOME AND PER CAPITA
WAGE COMPARED TO THE REGION BY ACTIVELY
RECRUITING NEW BUSINESSES AND EXPANDING
EXISTING BUSINESSES THAT INCREASE
EMPLOYMENT DENSITIES AND RETAIN SKILLED
WORKERS WHOSE WAGE EXCEEDS THAT OF
WORKERS WHO EARN A WAGE COMPARABLE TO
THE SAN DIEGO REGION'S MEDIAN HOUSEHOLD
INCOME, AND BRING NEW DOLLARS INTO THE
LOCAL ECONOMY.

#### **ECONOMIC PROSPERITY STATUS**

- Escondido's median household income lags behind region
  - \$62,396 (City)
  - \$68,388 (Region)
- Businesses currently active that opened 1/1/03 thru 12/31/07
  - 584 Industrial
  - 3,798 Commercial
  - Business License Fees have dropped \$125,600 between FY '05 and '08

- City has assisted 28
   businesses either
   expanding or locating in the
   City's Business
   Enhancement Zone since
   2000 through the
   application of various
   incentives
- Other Services Include:
  - Site Locating
  - Businesses AssistanceTeams
  - Educational Seminars
  - Marketing
  - Job Fairs