

SCOTTSDALE CITY COUNCIL
WORK STUDY SESSION MINUTES
TUESDAY, JUNE 23, 2015



CITY HALL KIVA
3939 N. DRINKWATER BOULEVARD
SCOTTSDALE, AZ 85251

CALL TO ORDER

Mayor W.J. "Jim" Lane called to order a Work Study Session of the Scottsdale City Council at 4:10 P.M. on Tuesday, June 23, 2015, in the City Hall Kiva.

ROLL CALL

Present: Mayor W.J. "Jim" Lane
Vice Mayor Linda Milhaven
Councilmembers Suzanne Klapp, Virginia L. Korte, Kathleen S. Littlefield,
Guy Phillips, and David N. Smith

Also Present: Assistant City Manager Brian Biesemeyer, City Attorney Bruce Washburn,
City Treasurer Jeff Nichols, City Auditor Sharron Walker, and City Clerk
Carolyn Jagger

PUBLIC COMMENT – Loren Molever, Phillip Allsopp, Nancy Cantor, Bob Littlefield, and Scott Calev commented on the draft Scottsdale General Plan 2035.

(Note: Item No. 2 on the agenda was heard before Item No. 1.)

2. Scottsdale General Plan 2035

Request: Presentation, discussion, and possible direction to staff regarding the General Plan Task Force's recommended draft Scottsdale General Plan 2035.

Presenter(s): Erin Perreault, Planning, Neighborhood, and Transportation Manager

Staff Contact(s): Randy Grant, Planning and Development Services Director, 480-312-2664, rgrant@scottsdaleaz.gov

Planning, Neighborhood, and Transportation Manager Erin Perreault gave a PowerPoint presentation (attached) on the draft Scottsdale General Plan 2035, including public comments submitted by the Coalition of Greater Scottsdale (COGS).

NOTE: MINUTES OF CITY COUNCIL MEETINGS AND WORK STUDY SESSIONS ARE PREPARED IN ACCORDANCE WITH THE PROVISIONS OF ARIZONA REVISED STATUTES. THESE MINUTES ARE INTENDED TO BE AN ACCURATE REFLECTION OF ACTION TAKEN AND DIRECTION GIVEN BY THE CITY COUNCIL AND ARE NOT VERBATIM TRANSCRIPTS. DIGITAL RECORDINGS AND CLOSED CAPTION TRANSCRIPTS OF SCOTTSDALE CITY COUNCIL MEETINGS ARE AVAILABLE ONLINE AND ARE ON FILE IN THE CITY CLERK'S OFFICE.

Staff was directed to:

- (1) Continue with the General Plan 2035 public outreach efforts.
- (2) Remove the Preserve from the Land Use Matrix.
- (3) Develop a survey matrix similar to the one that was used for the bond questions.
 - A. Put together a list of the suggestions from the public, including, but not limited to, the recommendations from COGS that were discussed at tonight's meeting:
 - Page 77, Adding to Land Use Element – proposed language “Text Amendments – A text amendment to the existing Zoning Ordinance.”
 - Page 76, Change in General Plan Land Use Criteria #1 – proposed additional language “or any change that increases density by greater than 25% from what is allowed by the existing zoning.”
 - Page 77, Area Change Criteria #2 – proposed language “A change in land use density, or height involving five (5) or more gross acres south of the Central Arizona Project Canal [CAP] and ten (10) or more gross acres north of the CAP.”
 - Page 74, Open Land Use Categories – proposed language “Preserve land will remain as permanent open space with permanent construction limited to trails and trailheads.”
 - B. Distribute the survey to the Council so that each Councilmember can indicate his or her preference on whether a recommendation should or should not be included in the plan, or whether there is a compromise that can be reached in order to move the plan forward.
 - C. Compile the results of the survey in a matrix and provide it to the Council and the public prior to the October Work Study Session where the results will be discussed.
- (4) Extend the Scottsdale General Plan 2035 timeline to provide the additional time needed to complete the direction given at tonight's Study Session, as well as any additional public outreach, Planning Commission discussions, and/or City Council discussions that may be needed related to the direction given at tonight's Study Session.

1. Fire Department Standards of Coverage and Deployment Plan

Request: Presentation, discussion, and possible direction to staff regarding the Fire Department's Standards of Coverage and Deployment Plan, including the adoption of methodology and performance measures.

Presenter(s): Tom Shannon, Fire Chief

Staff Contact(s): Tom Shannon, Fire Chief, 480-312-1821, tshannon@scottsdaleaz.gov

Emergency Services Consulting International Senior Associate Joe Parrott gave a PowerPoint presentation (attached) on the Fire Department's Standards of Coverage and Deployment Plan.

Staff was directed to develop a methodology to analyze performance measures against scientific data and to report the information to the City Council on a semi-annual basis.

3. Preserve Status Update

Request: Presentation, discussion, and possible direction to staff regarding the status of Preserve taxes; Preserve planned and projected expenditures; and Preserve operations and maintenance, including the rough outline for an endowment concept.

Presenter(s): Kroy Ekblaw, Strategic Projects/Preserve Director

Staff Contact(s): Kroy Ekblaw, Strategic Projects/Preserve Director, 480-312-7064, kekblaw@scottsdaleaz.gov

Strategic Projects/Preserve Director Kroy Ekblaw gave a PowerPoint presentation (attached) on the status of Preserve taxes; Preserve planned and projected expenditures; and Preserve operations and maintenance costs, including an endowment concept for funding future operations and maintenance expenses.

Councilmembers suggested: (1) Refinancing the Preserve tax bond obligation to allow an earlier payoff resulting in a potential increased endowment allocation; (2) reinvesting five percent of the income derived from investments, or an amount equal to the average rate of inflation as determined over a stated period of time; and (3) terminating the food for home consumption tax that generates revenues for the Preserve endowment.

General direction was given to staff and the Treasurer's Office to prepare a financial analysis of the endowment concept, together with the suggested proposals, including maximizing the investment potential and the impact of reducing the food for home consumption tax allocated to the Preserve.

ADJOURNMENT

The Work Study Session adjourned at 8:31P.M.

SUBMITTED BY:



Carolyn Jagger
City Clerk

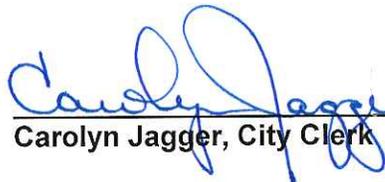
Officially approved by the City Council on August 25, 2015

CERTIFICATE

I hereby certify that the foregoing Minutes are a true and correct copy of the Minutes of the Work Study Session of the City Council of Scottsdale, Arizona held on the 23rd day of June 2015.

I further certify that the meeting was duly called and held, and that a quorum was present.

DATED this 25th day of August 2015.



Carolyn Jagger, City Clerk

City of Scottsdale Fire Department

Arizona

Standards of Coverage and Deployment Plan

2015



Emergency Services
Consulting *International*

Item 1

Work Study

Prepared for the City of Scottsdale in accordance with the guidelines of the Commission on Fire Accreditation, International, Standards of Cover - 5th edition and industry standards of best practice

- Description of Community Served
- Services Provided
- Community Expectations and Performance Goals
- Community Risk Assessment
- Critical Tasking and Alarm Assignments
- Historic System Performance
- Overall Evaluation, Conclusions, and Recommendations



Emergency Services
Consulting *International*

This document is:

- A thorough review and assessment of community risk, emergency response capability, apparatus, and facilities
- An analysis of the level of service currently provided to the community
- Identification of issues impeding performance
- Recommendations for service delivery improvement

This document is NOT:

- A mandate requiring system changes or the expenditure of money on new fire department resources



Description of Community Served

City of Scottsdale

- Diverse urban community
- Resident Population – 224,800

Scottsdale Fire Department

- Full service fire department
- 15 staffed fire stations, 267 employees
- Minimum 67 firefighters on duty



Services Provided

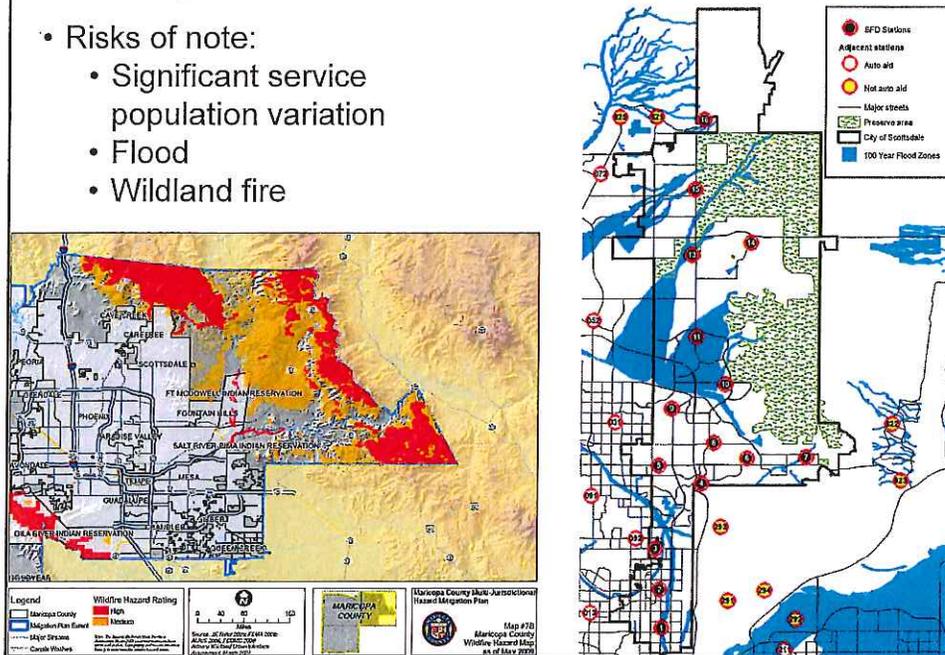
Full Service Fire Department

- Fire suppression (structural, wildland, other)
- Emergency medical services (advanced life support)
- Technical rescue
 - Vehicle extrication
 - High-angle rescue
 - Trench and collapse rescue
 - Swift water rescue
 - Confined space rescue
- Hazardous materials emergency response
- Aircraft crash rescue and firefighting
- Fire prevention and public safety education
- Emergency management and disaster response planning

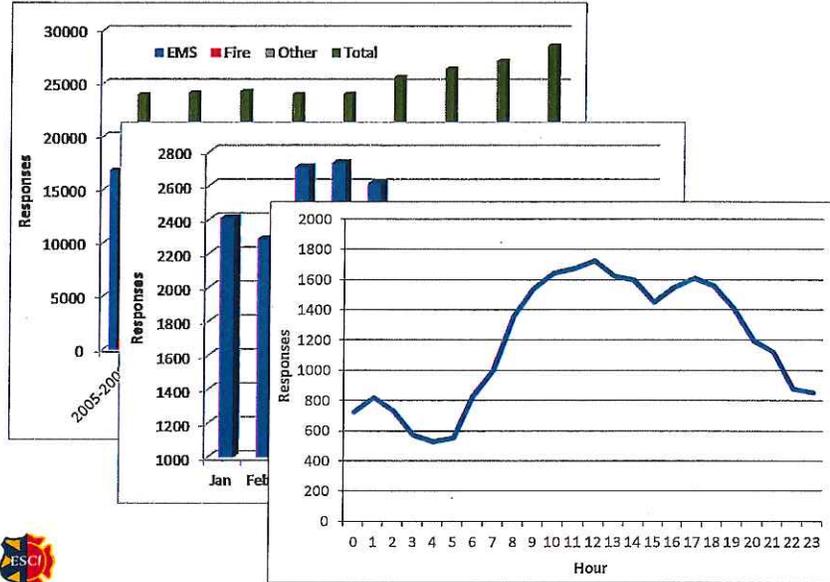


Community Risk Assessment - Environment

- Risks of note:
 - Significant service population variation
 - Flood
 - Wildland fire

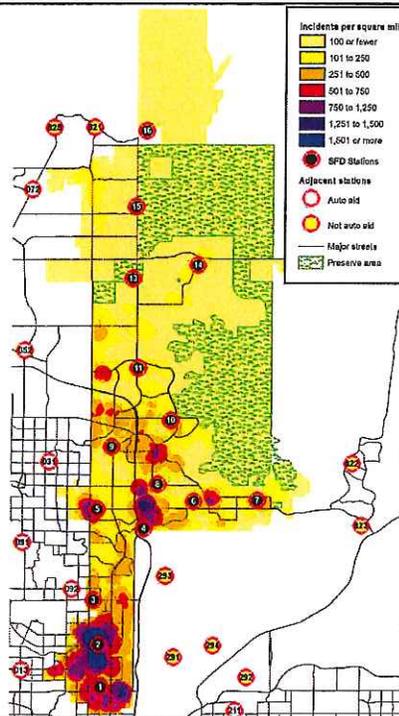


Community Risk Assessment – Response Workload 28,544 incidents July 1, 2013 to June 30 2014

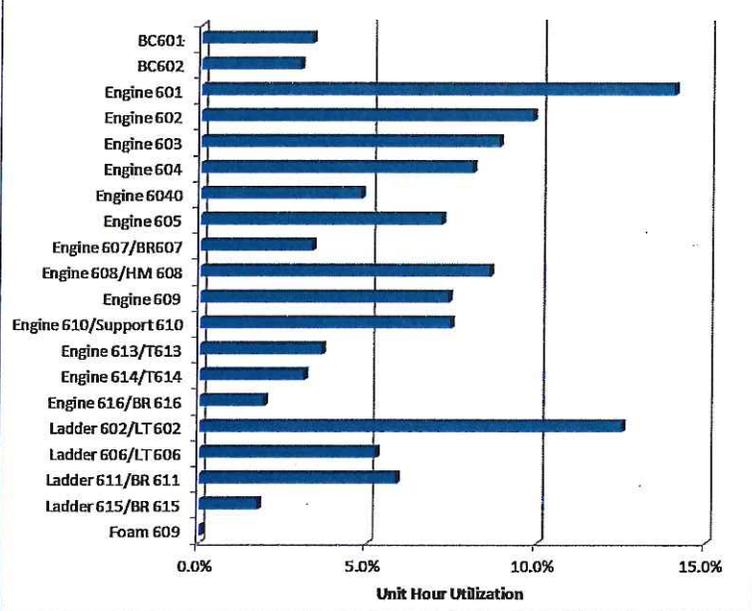


Community Risk Assessment Response Concentration

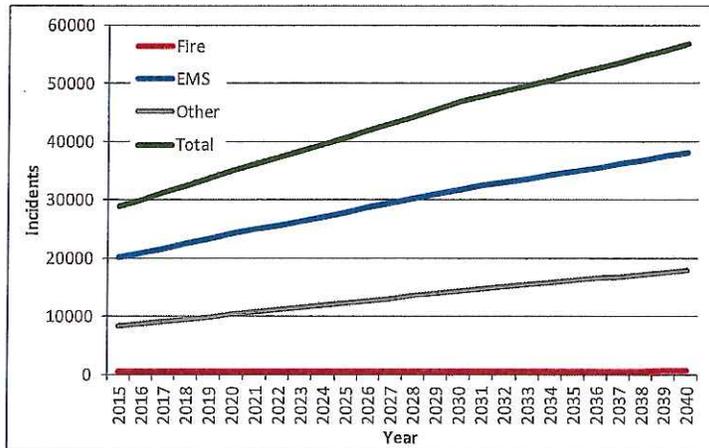
Nearly 40% of all responses are south of Station 3



Community Risk Assessment Response Crew Workload



Community Risk Assessment – Response Forecast



56,800 Responses per year by 2040



System Performance

People + Tools + Time = Effectiveness

- People – Trained emergency responders
- Tools – Apparatus, equipment
- Time – Duration between event start and intervention
- Effectiveness – Degree to which harm caused by the event is limited



Critical Tasking and Alarm Assignments

People

Task	Number of Personnel	
Command/Safety	4	
Pump Operations	1	
Attack Line	2	
Back-up Line	3	
Search and Rescue	2	Moderate risk structure fire
Ventilation	3	
On Deck/Rescue	4	
Hydrant	1	
Treatment	2	
Total	22	

Tools

Unit Type	Number of Units	Total Personnel
Engine	3	12
Ladder	1	4
Command	2	4
Ambulance	1	2
Total Staffing Provided		22
Total Staffing Needed		22

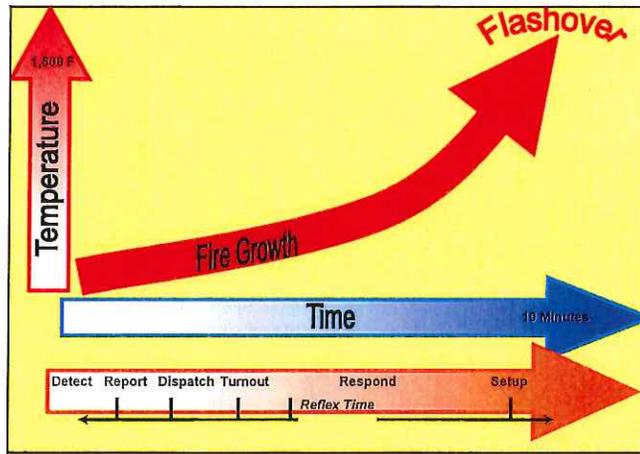
Phases of an Emergency Event

1. Detection
2. Contact with emergency dispatch center
3. Dispatch incident processing
4. Response crew notification
5. Turnout time
6. Travel time
7. Set-up time
8. Incident control time

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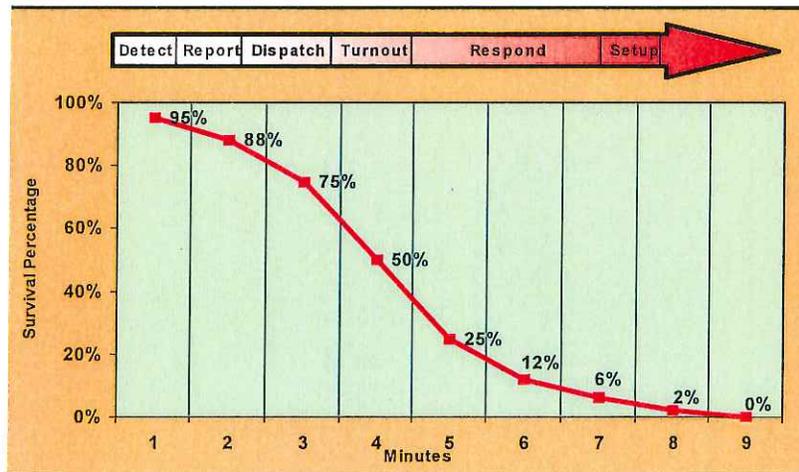
Influence of Time



Consequence of Fire Extension In Residential Structures 2003 - 2007

Extension	Rates per 1,000 Fires		Average Dollar Loss Per Fire
	Civilian Deaths	Civilian Injuries	
Confined to room of origin or smaller	2.17	25.75	\$4,228
Confined to floor of origin	16.86	82.56	\$35,581
Confined to building of origin or larger	27.90	61.30	\$65,450

Influence of Time



Influence of Time

- Trauma – “Golden hour”
- STEMI – Onset to recognition to treatment in cath lab
- Respiratory compromise during entrapment
- Physical and environmental harm from hazardous materials release
- Cold water drowning



Response Performance Goals Used for Evaluation

Based on NFPA Standards 1221 and 1710

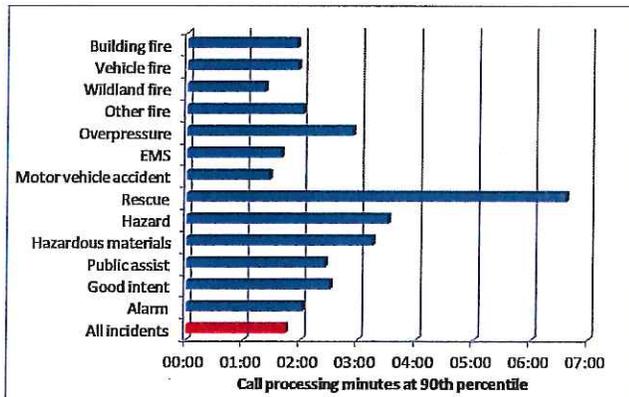
Incident Interval	Performance Standard
9-1-1 call answer time (time from first ring to answer)	Within 15 seconds 95% of the time
Call transfer time (time from answer to acceptance at the secondary dispatch center)	Within 30 seconds 95% of the time
Call process time (time from acceptance at the dispatch center until notification of response units)	Within 60 seconds 80% of the time - Fire
	Within 90 seconds 90% of the time – EMS, hazardous materials and rescue

Response Performance Goals Used for Evaluation

Incident Interval	Performance Standard
Turnout time (time from notification of response personnel until the initiation of movement towards the incident)	Fire and special operations incidents – Within 80 seconds 90% of the time EMS incidents – Within 60 seconds 90 % of the time
First unit travel time time from initiation of response until arrival at the incident)	Within 4 minutes 90% of the time
Full effective response force travel time (Time from initiation of response until all units dispatched arrive at the incident. Response resources needed for a moderate risk building fire as defined in NFPA 1710 are used for the evaluation.)	Within 8 minutes 90% of the time

Historic System Performance – Call Processing Time

- No data is available to evaluate call answer and transfer time



Fire

Target: 60 seconds
80% of the time

Actual: 82 seconds
80% of the time

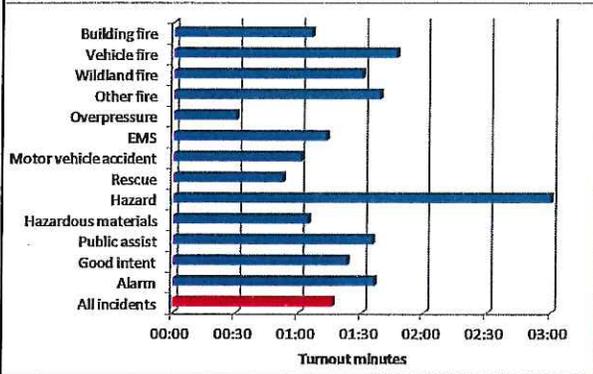
EMS

Target: 90 seconds
90% of the time

Actual: 99 seconds
90% of the time



Historic System Performance – Turnout Time



Fire

Target: 80 seconds
90% of the time

Actual: 88 seconds
90% of the time

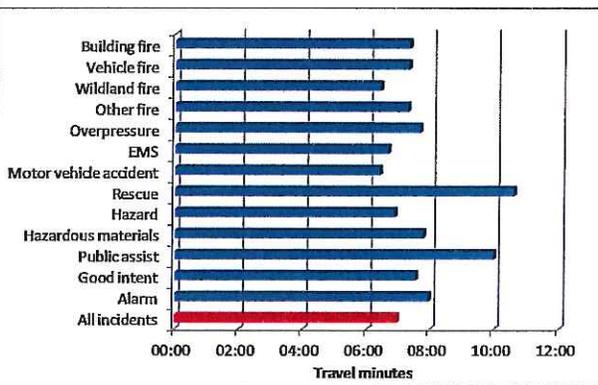
EMS

Target: 60 seconds
90% of the time

Actual: 73 seconds
90% of the time



Historic System Performance – Travel Time



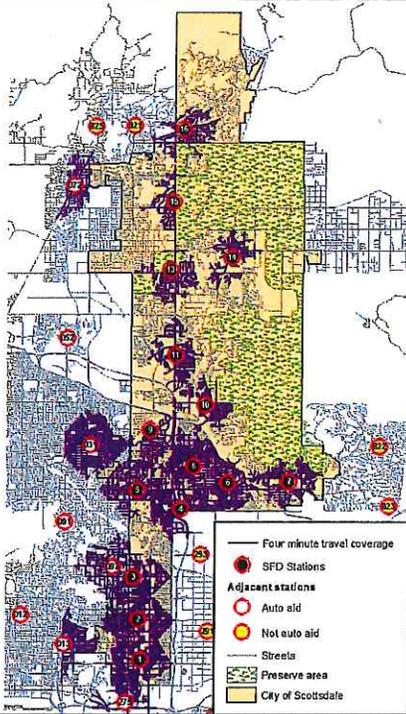
Target: 4 minutes
90% of the time

Actual: 6 minutes 57 seconds
90% of the time

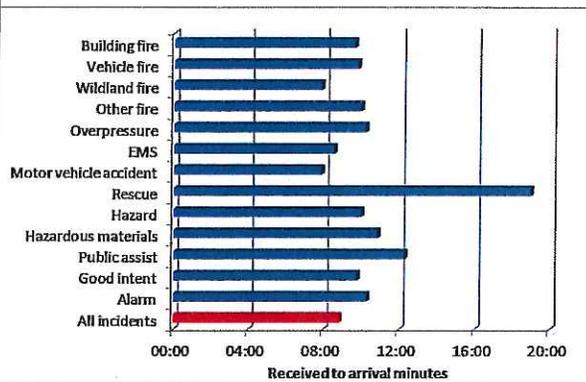


Coverage:
Four Minute
Travel Time

70.9 percent
of incidents
within 4 travel
minutes of a
fire station



Historic System Performance – Total Response Time
(call received to arrival of first unit)



Target: 6 minutes 20 seconds 90% of the time for fires

Actual: 10 minutes 39 seconds 90% of the time for fires

Target: 6 minutes 30 seconds 90% of the time for EMS

Actual: 8 minutes 34 seconds 90% of the time for EMS



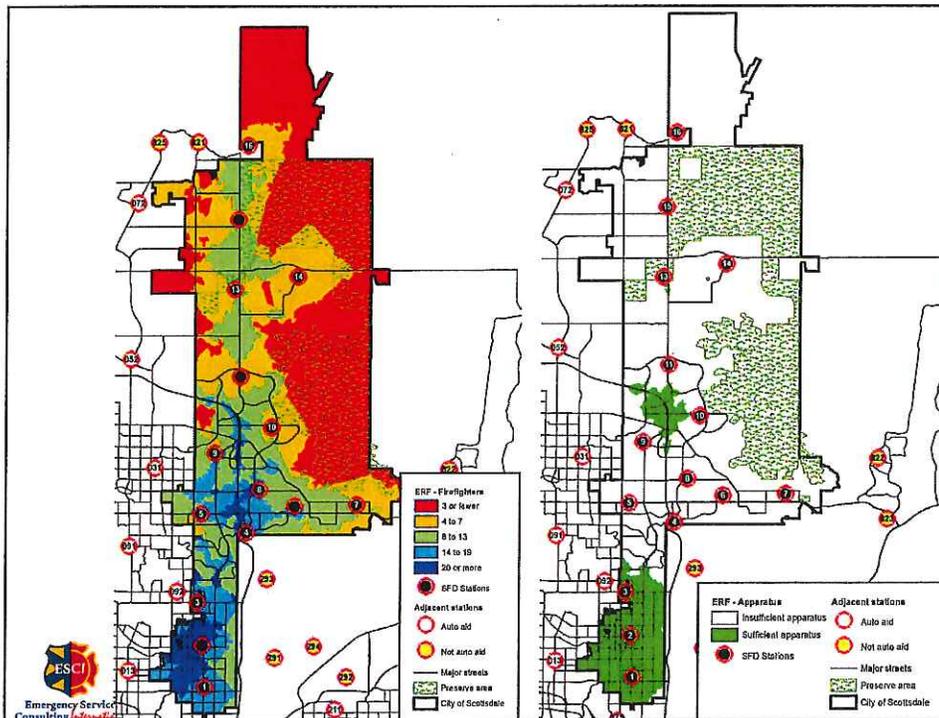
Historic System Performance Effective Response Force

Moderate Risk Minimum ERF

- 2 fire engines
- 1 ladder truck
- 1 Battalion Chief
- 14 firefighters

Response Time Target: 9 minutes
20 seconds 90% of the time

Actual: 12 minutes 16 seconds,
90% of the time



Recommendations



Improvement Goal A – Formally Adopt Response Performance Goals

Incident Interval	Performance Standard
9-1-1 call answer time (time from first ring to answer)	Within 15 seconds 95% of the time
Call transfer time (time from answer to acceptance at the secondary dispatch center)	Within 30 seconds 95% of the time
Call process time (time from acceptance at the dispatch center until notification of response units)	Within 60 seconds 80% of the time - Fire Within 90 seconds 90% of the time – EMS, hazardous materials and rescue
Turnout time (time from notification of response personnel until the initiation of movement towards the incident)	Fire and special operations incidents – Within 80 seconds 90% of the time EMS incidents – Within 60 seconds 90% of the time
First unit response time (time from notification of response personnel until arrival at the incident)	Fire and special operations incidents Within 5 minutes 20 seconds 90% of the time EMS incidents – Within 5 minutes 90% of the time
Full effective response force response time (Time from notification of response personnel until all units dispatched arrive at the incident.)	Within 9 minutes 20 seconds 90% of the time

Improvement Goal B – Improve Call Processing Performance

1. Develop capability to measure call answer and transfer time.
2. Consider using pre-alert procedures to notify responders more quickly.



Improvement Goal C – Improve the Delivery of Emergency Medical Service

1. Implement tiered response to EMS incidents
 - a) Base number and type of units dispatched on nature of the medical emergency



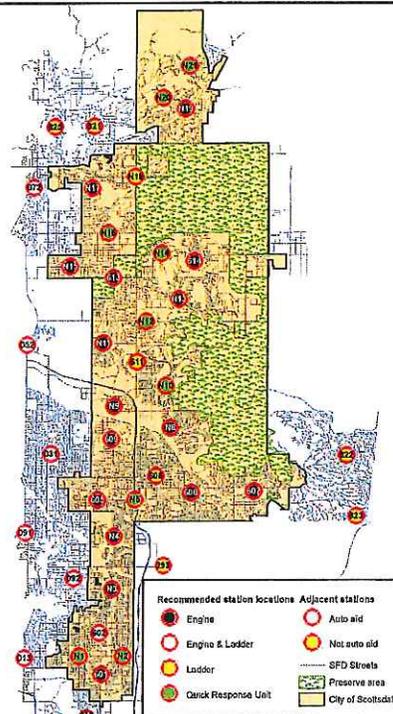
Improvement Goal D – Reduce Incident Travel Time

1. Implement Peak Activity Quick Response Units
 - a) Current need in Station 601 area
 - b) Supports tiered EMS dispatch



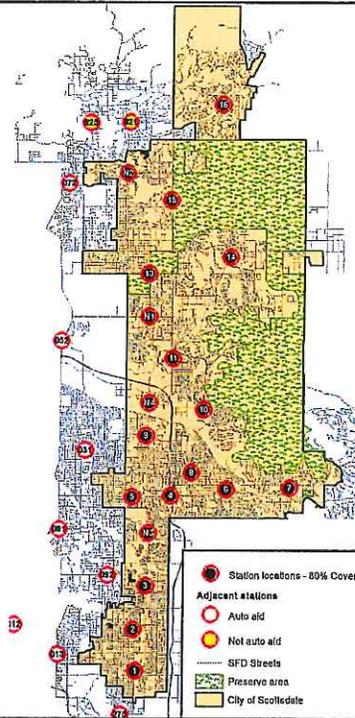
1. Relocate existing fire stations and add additional fire stations and resources. 90 percent coverage option

- 11 new or relocated full size fire stations - \$55 million
- Nine new small stations for QRUs - \$27,000 annual rent
- Five new fire engines with equipment - \$3 million
- Nine quick response units with equipment - \$450,000
- 108.5 FTE firefighters (including relief) - \$8.68 million
- **Total Estimated Cost**
 - \$58.45 million one-time costs
 - \$8.68 million annual ongoing costs



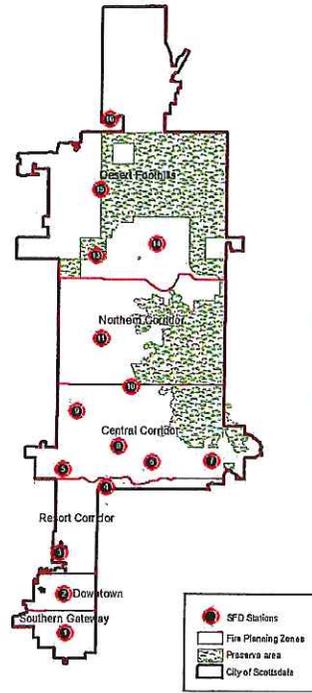
2. Relocate existing fire stations and add additional fire stations and resources. 80 percent coverage option

- Eight new or relocated full size fire stations - \$40 million
- Four new fire engines with equipment -\$2.4 million
- 54.25 FTE firefighters (including relief) - \$4.34 million
- **Total Estimated Cost**
 - \$42.4 million one-time costs
 - \$4.34 million annual ongoing costs



Zone	Response time at 90 th percentile	Incidents per square mile
Southern Gateway	06:37	706
Downtown	06:10	901
Resort Corridor	07:46	303
Central Corridor	07:16	202
Northern Corridor	09:02	70
Desert Foothills	10:23	25
Citywide	07:37	141

Zone	Response time at 80 th percentile	Incidents per square mile
Southern Gateway	05:51	706
Downtown	05:19	901
Resort Corridor	06:51	303
Central Corridor	06:18	202
Northern Corridor	08:01	70
Desert Foothills	08:43	25
Citywide	06:32	141



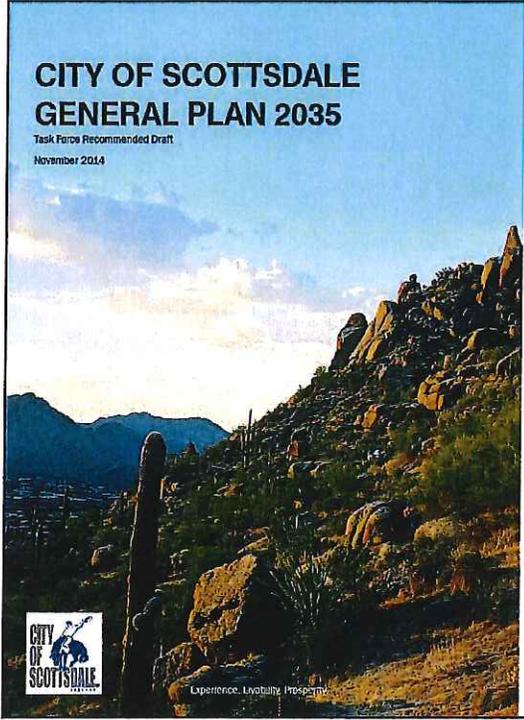
Improvement Goal E – Improve Wildland Firefighting Capability

1. Increase the level of wildland fire training provided to SFD personnel
2. Identify and develop agreements with air attack resources



Questions/Discussion



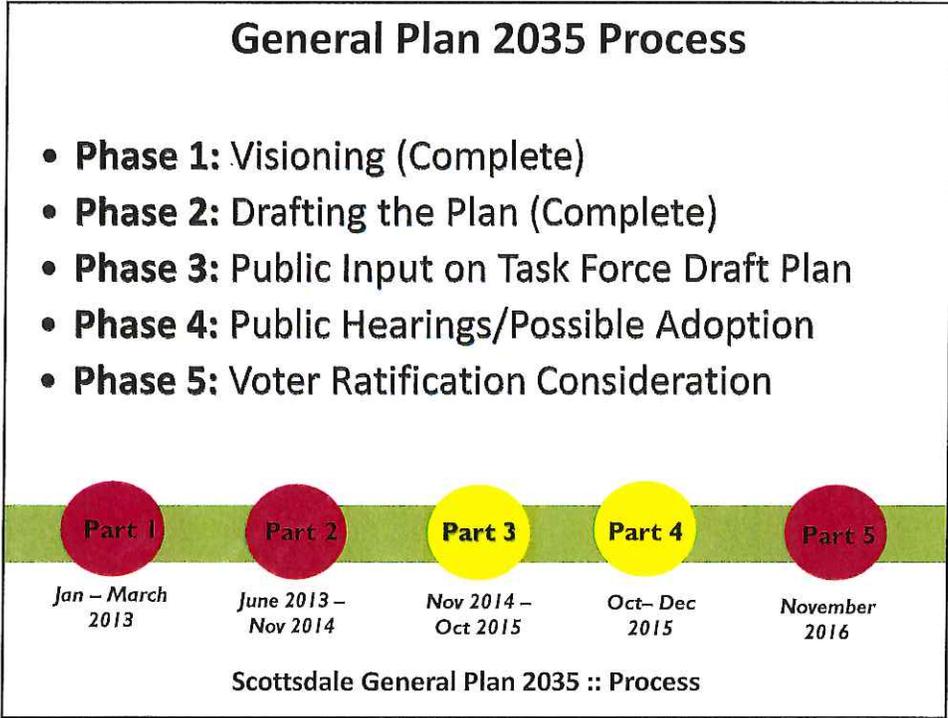


**CITY OF SCOTTSDALE
GENERAL PLAN 2035**
Task Force Recommended Draft
November 2014

Item 2
Work Study

**City Council
Work Study
Session**

June 23, 2015



Community Outreach Opportunities

Outreach Tools

- Town Hall
- Youth Town Hall
- Community Workshops
- Website
- Channel 11
- General Plan Newsletter
- Email Blasts
- Facebook
- CityLine
- Utility Bill Inserts
- Business Cards
- Fact Sheets
- Scottsdale Republic
- Email Subscription
- Spanish and Large Print Versions
- General Plan Task Force



Visioning Scottsdale Town Hall



Future Leaders Town Hall

Scottsdale General Plan 2035 :: Community Outreach



Draft Scottsdale General Plan 2035 :: Content

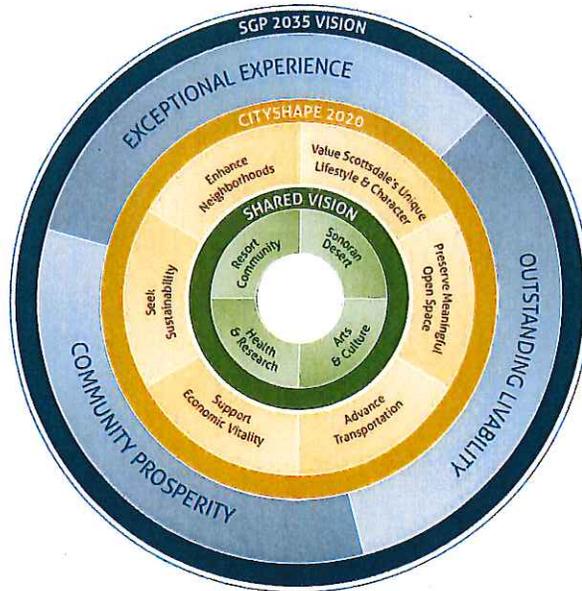
Scottsdale Visioning

Four Dominant Themes Shared Vision (1991-92)

- Sonoran Desert
- Resort Community
- Arts & Culture
- Health & Research

Six Guiding Principles City-shape 2020 (1994-96)

- Preserve Open Space
- Enhance Neighborhoods
- Seek Sustainability
- Support Economic Vitality
- Advance Transportation
- Value Lifestyle & Character

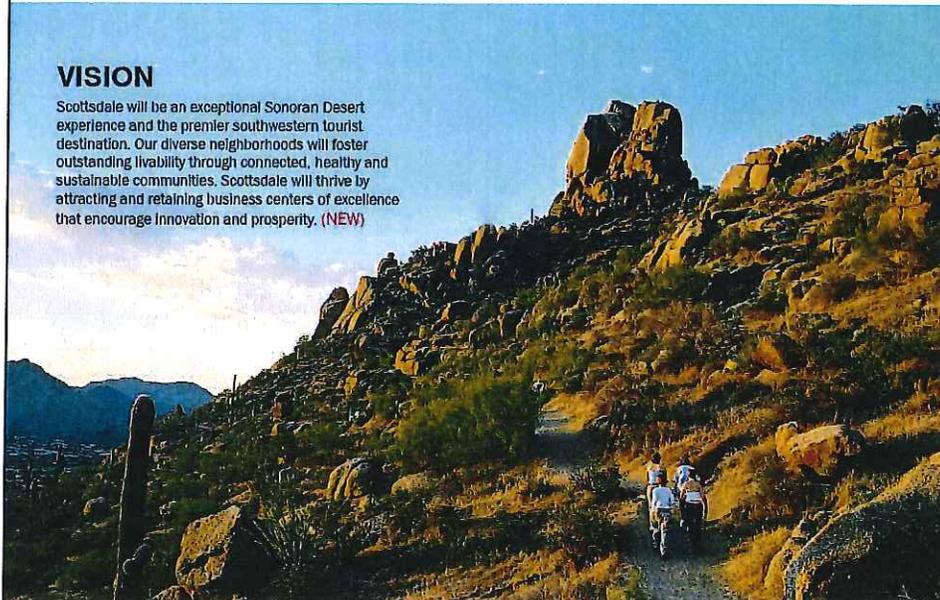


Draft Scottsdale General Plan 2035 :: Vision Evolution

Vision Statement

VISION

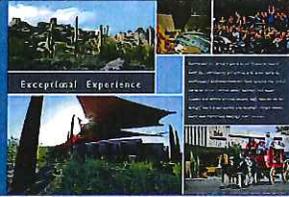
Scottsdale will be an exceptional Sonoran Desert experience and the premier southwestern tourist destination. Our diverse neighborhoods will foster outstanding livability through connected, healthy and sustainable communities. Scottsdale will thrive by attracting and retaining business centers of excellence that encourage innovation and prosperity. (NEW)



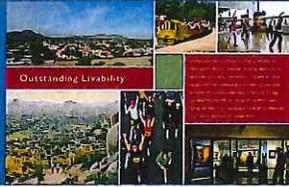
Draft Scottsdale General Plan 2035 :: Vision Statement

Community Aspirations

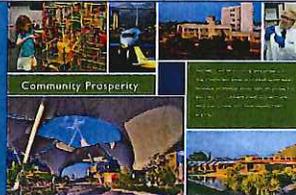
Exceptional Experience- Scottsdale is a special place in the Sonoran southwest. Our community will continue to draw visitors, businesses, and new residents from around the world because of our natural desert beauty; vast open spaces and environmental assets; high standards for design; world-class events and resorts; vibrant downtown; and distinctive heritage and culture.



Outstanding Livability- Scottsdale will continue to offer a variety of multi-generational lifestyle choices that are responsibly planned, connected, attractive, and supported with appropriate infrastructure and services for urban, suburban and rural living. Our neighborhoods will advance human well-being, safety, and happiness through promotion of physical and social connection.



Community Prosperity- Scottsdale will be a thriving, prosperous city that attracts and grows world-class businesses, leverages technology, encourages innovation and creativity, and cultivates a well-educated workforce. Our citizens shall have opportunities to prosper.



Draft Scottsdale General Plan 2035 :: Community Aspirations

Community Values



These values will be at the forefront of our decision-making in implementing our vision, community aspirations, and goals found in the General Plan and shall be the basis upon which inconsistencies in the General Plan are resolved (values listed are of equal importance):

- **Respect Character and Culture** (Value Lifestyle + Character/Enhance Neighborhoods)
 Enhance and protect Scottsdale's unique features, neighborhood identity, character, livability, southwestern heritage, and tourism through appropriate land uses and high standards for design. Create vibrant and attractive places that accommodate a variety of ages and incomes and support the arts and multi-cultural traditions. (Arts + Culture/Resort Community)
- **Conserve and Preserve the Environment** (Preserve Open Space/Seek Sustainability)
 Lead the region in the stewardship and effective management of the Sonoran Desert environment and conservation of natural resources and open spaces for the visual, physical, and personal enrichment of everyone. (Sonoran Desert)
- **Collaborate and Engage**
 Promote strong, visionary leadership that is transparent, responsive, and efficient; collaborates regionally; respects and honors our community values; recognizes the benefits of interactive community involvement and volunteering; and embraces citizens as active partners in decisions that affect their neighborhoods and city.
- **Foster Well-Being** (Health + Research)
 Promote a culture of life-long physical and mental health, safety, and well-being for residents, visitors, employers, and employees.
- **Connect the Community** (Advance Transportation)
 Connect all community members across geographic, cultural and generational boundaries by cultivating a welcoming environment; respecting human dignity; recognizing and embracing civic and regional diversity; and striving for cost-effective, adaptable, and innovative mobility options.
- **Revitalize Responsibly** (Enhance Neighborhoods)
 Vigorously evaluate the short- and long-term impacts of decisions to ensure that development and redevelopment support and maintain the unique features and identity that make Scottsdale special, and contribute positively to the community's physical, fiscal and economic needs and high quality of life.
- **Advance Innovation and Prosperity** (Support Economic Vitality)
 Embrace a diverse, and innovative economy to sustain our high quality of life through a variety of businesses, health and research institutions, and educational, technological, tourism and cultural elements. (Resort Community)

Draft Scottsdale General Plan 2035 :: Community Values

Chapter 1: Character + & Culture

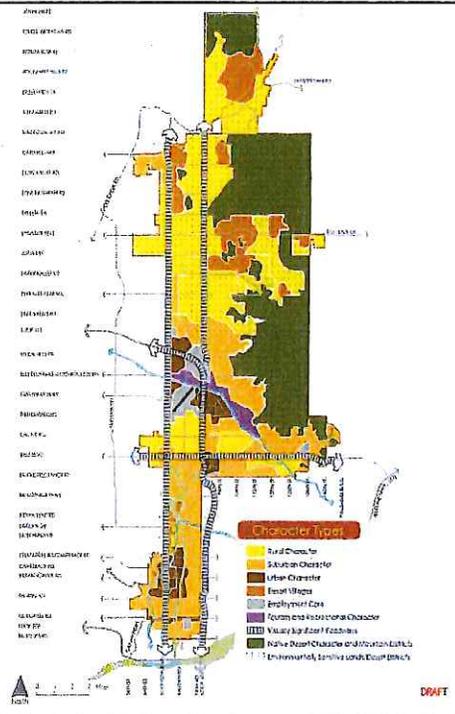
This chapter emphasizes the community's commitment to quality design, authentic arts and culture and the protection of Scottsdale's special places

- Character & Design Element (community created)
- Land Use Element (state mandated) ‡
- Arts, Culture & Creative Community Element (NEW/community created)

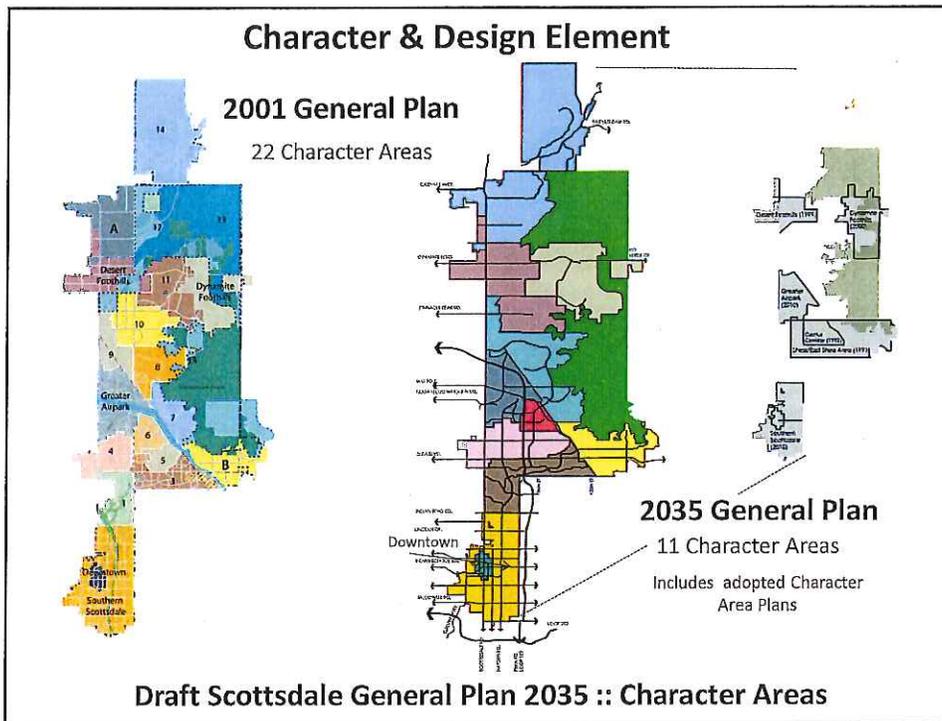


Character & Design Element

- Development appropriateness based on context & character
- Character Types
 - ✓ Describe pattern/intensity of development
 - ✓ Generalized height descriptions (New)
- Quality design that enhances southwestern desert & tourism community
- Streets/public space & landscape design for visual quality/character
- Minimize light/noise pollution
- Honor western/equestrian lifestyle (NEW)



Character & Design Element



Collected Comments:

Character & Design Element

- CD Goal 1 – Determine appropriateness of development - Creation of new or reinvention of the existing character of an area, when necessary (pg 50)
- **Creation of new or revitalization of an area without changing existing Character Areas**
- Character Areas Map - Boundaries are subject to change according to community input during Character Area Planning process. Currently adopted CAPs, as shown on the inset map, remain in effect until a new or updated CAP is adopted by the City Council (pg 61)
- **The Existing Character Areas MUST be preserved and not changed in any way, including boundaries or merging them into another Character Area**

General Plan Amendment Criteria ‡

Why Can We Amend the Plan?

- Legally amendable by state statute
- Responsiveness
 - ✓ Natural changes
 - ✓ Unforeseen opportunities
 - ✓ Unforeseen challenges
 - ✓ New/emerging circumstances
- Dynamic Community

What does the amendment criteria do?

- Protects/Encourages Land Uses
 - ✓ Increases in intensity & density - protection of residential;
 - ✓ Decreases in intensity & density - protection of economic engines/growth areas
 - ✓ Provides for land use categories that the community identifies as important
- Qualifies/Directs a Process
 - Major or Non- Major amendments - different processes
 - Provides for a larger community conversation

General Plan Amendment Criteria

Major amendment:

“substantial alteration of the municipality’s land use mixture or balance as established in the existing general plan land use element.”

Major Amendment	Minor Amendment
Occurs one time per year	Can occur any time per year
Min. 2 Planning Commission hearings	Min. 1 Planning Commission hearing
2/3 majority of Council to adopt (5 out of 7)	Regular majority of Council to adopt (4 out of 7)
Enhanced notification to surrounding jurisdictions	Regular notification process

2001 General Plan Amendments (GPA)

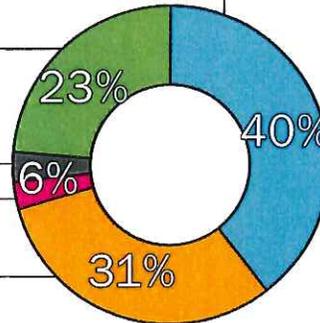
Council-adopted, non-major GPA's

Council-adopted, major GPA's

Denied GPA's

Elapsed GPA's

Withdrawn GP's



Draft Amendment Criteria ‡

- 1) Change in Land Use
- 2) Area of Change (Acreage)
- 3) Character Area Compliance
- 4) Water/Wastewater Infrastructure
- 5) Change to Amendment Criteria/Land Use Category Definitions (**New**)
- 6) Growth Area Criteria (**New**)
- 7) General Plan Land Use Overlay Criteria (**New**)
- 8) Exceptions to the General Plan Criteria

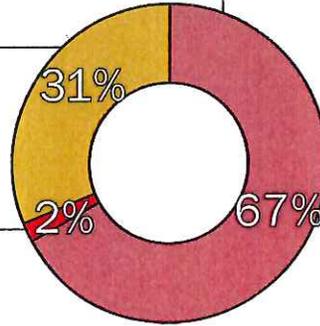
2001
Amendment
Criteria

Criteria & Amendments

Criteria #1

Criteria #1 & #2

Criteria #2



1. Change In Land Use Category

A change in General Plan Land Use Category on the General Plan Future Land Use Map from one Category to another, as delineated in the following table:

To:	Group A	Group B	Group C	Group D	Group E
From: Land Use Plan Category					
Group A: Rural Neighborhoods Natural Open Space		Yes	Yes	Yes	Yes
Group B: Suburban Neighborhoods Developed Open Space Cultural/Institutional or Public Use			Yes	Yes	Yes
Group C: Urban Neighborhoods Resorts/Tourism	Yes				Yes
Group D: Neighborhood Commercial Mixed Office Minor Employment	Yes	Yes			Yes
Group E: Commercial Office Employment Mixed Use Regional Use Overlay	Yes	Yes			

GP 2001

CHANGE IN LAND USE CATEGORY				
From Category:	To Category:			
	A	B	C	D
A Rural Neighborhoods				
Natural Open Space	Minor	Major	Major	Major
McDowell Sonoran Preserve* (NEW)				
B Suburban Neighborhoods				
Developed Open Spaces	Minor	Minor	Major	Major
Cultural/Institutional or Public Use				
C Urban Neighborhoods				
Resorts/Tourism	Major	Minor	Minor	Major
D Commercial				
Employment	Major	Major	Minor	Minor
Mixed-Use Neighborhoods				

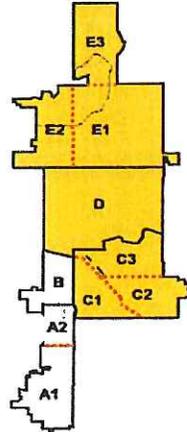
GP 2035

2. Area of Change (Acreage)

A change in the General Plan Land Use Category of ten (10) or more gross acres

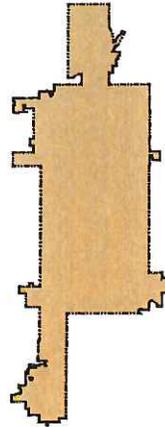
2001

- Planning Zones A & B - 10 acres or more
- Planning Zones C, D & E- 15 acres or more



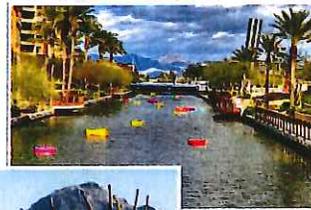
2035

- City-wide - 10 acres or more



Arts, Culture & Creative Community Element (NEW)

- Build on Scottsdale's reputation as the regional leader & destination in arts, culture & creativity
- Continue to support, plan for & manager Scottsdale's arts & culture programs/facilities (NEW)
- Encourage creative placemaking (NEW)
- Identify/protect historic, archaeological & cultural resources
- Promote a creative community through education & exposure to the creative process (NEW)



Collected Comments:

Land Use Element

- Land Use Mixture Table – Rural Neighborhoods General Density: 1 dwelling per 1 or more acres (pg 65)
- Lot sizes of 1 acre or more
- Open Space Land Use Categories – McDowell Sonoran Preserve Preserve land will remain as permanent open space with limited permanent construction (pg 74)
- Preserve land will remain as permanent open space with permanent construction limited to trails and trailheads

Collected Comments:

Land Use Element

- Change in General Plan Land Use Criteria #1 – A change in General Plan Land Use Category on the General Plan Future Land Use Map from one Category to another, as delineated in the following table (pg 76)
- A change in General Plan Land Use Category on the General Plan Future Land Use Map from one Category to another, as delineated in the following table or any change that increases density by greater than 25% from what is allowed by the existing zoning:

Collected Comments:

2035 Land Use Matrix (pg 76)

Land Use Element

CHANGE IN LAND USE CATEGORY				
From Category:	To Category:			
	A	B	C	D
A Rural Neighborhoods Natural Open Space McDowell Sonoran Preserve* (NEW)	Minor	Major	Major	Major
B Suburban Neighborhoods Developed Open Space Cultural/Institutional or Public Use	Minor	Minor	Major	Major
C Urban Neighborhoods Resorts/Tourism	Major	Minor	Minor	Major
D Commercial Employment Mixed-Use Neighborhoods	Major	Major	Minor	Minor

COGS Suggested Land Use Matrix

		Land Use To								
Group	Land Use From	A	B	C	D	E	F	G	H	I
A	Preserve	-	MAJOR							
B	Natural Open Space	minor	-	MAJOR						
C	Developed Open Space	minor	minor	-	MAJOR	MAJOR	MAJOR	MAJOR	MAJOR	MAJOR
D	Rural Neighborhoods	minor	minor	MAJOR	-	MAJOR	MAJOR	MAJOR	MAJOR	MAJOR
E	Suburban Neighborhoods	minor	minor	minor	minor	-	minor	Major	MAJOR	MAJOR
F	Cultural/Institutional or Public Use	minor	minor	minor	minor	minor	-	MAJOR	MAJOR	MAJOR
G	Urban	MAJOR	MAJOR	minor	MAJOR	minor	minor	-	MAJOR	minor
H	Commercial Employment Mixed Use	MAJOR	MAJOR	MAJOR	MAJOR	MAJOR	MAJOR	minor	MAJOR	minor
I	Resorts/Tourism	MAJOR	MAJOR	minor	MAJOR	minor	minor	minor	MAJOR	-

Collected Comments:

Land Use Element

- Area of Change Criteria #2 – A change in the General Plan Land Use Category of ten (10) or more gross acres (pg 77)
- Character Area Criteria #3 - A change in General Plan Land Use Category that does not clearly meet the goals and policies embodied within an approved Character Area Plan (pg 77)
- A change in land use density, or height involving five (5) or more gross acres south of the Central Arizona Project Canal (CAP) and ten (10) or more gross acres north of the CAP
- A change that does not clearly meet all the goals, policies, and strategies embodied within an adopted Character Area Plan or that changes an existing Character Area Plan, boundary or implementation.

Collected Comments:

Land Use Element

- Water/Wastewater Criteria #4 – A change in the General Plan Land Use Category that results in the premature increase in the size of a master planned water transmission or sewer collection facility and that also requires public/community: a) investment for such facilities or b) physical provision of such facilities (pg 77)
- Water/Wastewater Criteria #4 – A change that results in the premature increase in the size of a master planned water transmission or sewer collection facility and that also requires public/community: a) investment for such facilities or b) physical provision of such facilities

Collected Comments:

Land Use Element

- Growth Area Criteria #6 – A change in General Plan Land Use Category accompanied by a new or expanded Growth Area (pg 77)
- A change accompanied by a new or expanded Growth Area

Collected Comments:

Land Use Element

- Not in Draft General Plan 2035
- **Text Amendments (NEW) – A text amendment to the existing Zoning Ordinance (pg 77)**

Chapter 2: Environment

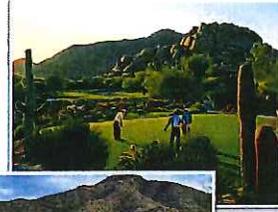
This chapter fosters sustainable strategies for open space, natural resources, energy efficiency & water conservation; air/water quality; & waste reduction

- Open Space Element (state mandated) ‡
- Environmental Planning Element (state mandated) ‡
- Conservation Element (state mandated) ‡
- Water Resources Element (state mandated) ‡
- Energy Element (NEW/state mandated) ‡



Open Space Element ‡

- 4 primary open space types ‡
 - Preserve (NEW)
 - Natural Open Space
 - Developed Open Space
 - Continuous Open Space
- Fulfill Preserve initiative ‡
- Visually/physically connect open spaces
- Open space in neighborhoods
- Open spaces to relate to surrounding land uses
- Comprehensive open space program ‡
- Acquire new/expand existing & improve open spaces ‡
- Cooperate with other agencies – regional open space system ‡



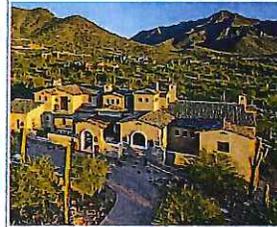
Environmental Planning Element ‡

- **Protect/enhance human & desert habitats**
- **Leadership in environmental stewardship**
- **Improve air quality ‡**
- **Resource recovery, reuse & recycling**
- **Green building – sustainable desert living**
- **Water quality ‡**
- **Identify/reduce heat islands (New)**



Conservation Element ‡

- Balance between conservation of natural resources & development of built environment ‡
- Protect & manage Sonoran Desert biodiversity/native ecosystems ‡
- Protect watersheds ‡
- Conserve water & encourage water reuse ‡
- Prevent erosion of significant watercourses/water bodies ‡ (NEW)



Water Resources Element ‡

- Ensure renewable, long-term water supplies ‡
- Plan, prepare for & adapt to significant climatic impacts on water supply (NEW)



Energy Element ‡ (NEW)

- Net-Zero Energy Community (New)
- Reduce per capita energy consumption/
promote efficiency
- Energy efficient building/site design (New)
- Energy efficiency of City facilities (New)
- Renewable energy sources ‡ (New)



Chapter 3: Collaboration & Engagement

This Chapter underscores the importance of community involvement and seeks to capture new ways to promote citizen participation and engage diverse perspectives in decision-making.

- Community Involvement Element (community created)



36

Community Involvement Element

- Early, on-going involvement
- Community wide representation
- Distribution of city information in relevant ways
- Community Partnerships



Chapter 4: Community Well-Being

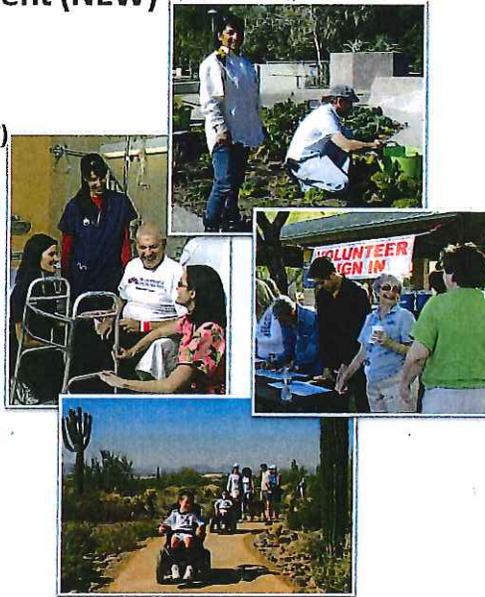
This chapter emphasizes the importance of health, housing, safety and recreational opportunities, as well as the overall well-being of the community.

- Healthy Community Element (NEW/community created)
- Housing Element (state-mandated) ‡
- Recreation Element (state-mandated) ‡
- Safety Element (state-mandated) ‡



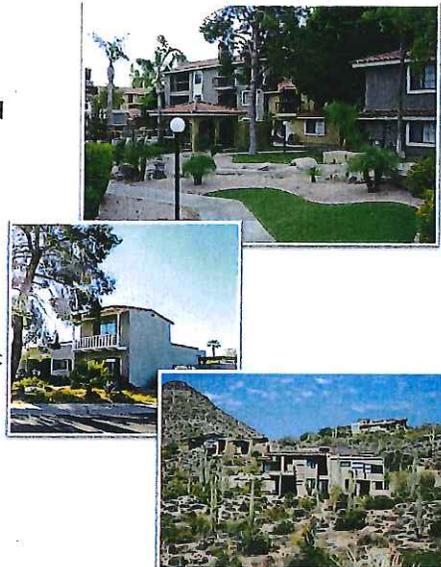
Healthy Community Element (NEW)

- Access to health & human services (NEW)
- Access to healthy, local foods (NEW)
- Scottsdale's leadership role in wellness & healthful living (NEW)
- Educational & life-long learning opportunities (NEW)
- Welcoming, supportive & inclusive city (NEW)
- Accommodate needs of senior population (NEW)
- Caring community – community involvement, citizen helping citizen, & support of youth/families (NEW)



Housing Element ‡

- Diverse, safe, resource-efficient, and high-quality housing options ‡
- Housing options to meet socioeconomic needs for living/working ‡
- Housing options for all generations ‡
- Prevent housing discrimination ‡ (NEW)



Recreation Element ‡

- Wide range of quality recreation & park facilities/services
- Collaborate for joint use/co-location of recreational facilities, programming & events
- Recreational opportunities to meet the diverse needs of citizens and visitors ‡ (NEW)



Safety Element ‡

- Prevent hazards & reduce physical risks ‡
- Prepare for disasters/emergencies (NEW)
- Effective/efficient response to emergencies/disasters (New)
- Short & long term disaster recovery preparation (NEW)
- Safe airspace/transportation systems (NEW)
- Protect public from flooding
- Safe community through crime prevention (NEW)
- Safe handling of hazardous materials (NEW)



Chapter 5: Connectivity

The Connectivity Chapter contains goals that promote a variety of mobility choices for the movement of people and goods throughout the community.

- Circulation Element (state mandated) ‡
- Bicycling Element (state mandated) ‡



Circulation Element ‡

- Safely and efficiently move people and goods ‡
- Reduce automobile trips – to improve air quality, congestion & enhance quality of life
- Effective, safe & connected multimodal transportation system ‡
- Plan for expansion/modification of transportation system
- Protect neighborhoods from negative transportation impacts
- Coordinate/implement regional mobility
- Balance transportation needs of schools/neighborhoods
- Comfortable/accessible transportation



Collected Comments:

Circulation Element

- C 1.1 – Coordinate transportation and land use planning to provide a continuous and integrated mobility system (pg 170)
- C 1.1 – Coordinate transportation planning to provide an integrated, sustainable mobility system that promotes livable neighborhoods, economic vitality, safety, efficiency and mode choice
- C 1.4 – Use and manage technologies that efficiently move people, increase the carrying capacity of roads and enhance mobility choices (pg 170)
- C 1.4 - Incorporate strategies that efficiently move people, improve road capacity utilization, enhance mobility choices and assess high capacity transit alternatives

Bicycling Element ‡

- Continuous, accessible & interconnected bicycle networks ‡
- Convenient & comfortable bicycle facilities (NEW)
- Promote bicycle education, safety & enforcement (NEW)



Chapter 6: Revitalization

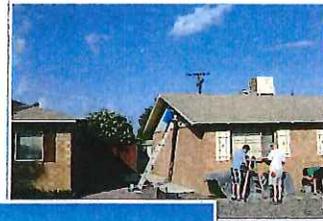
This Chapter recognizes that the majority of future development will consist of revitalization, redevelopment and infill projects.

- Neighborhood Preservation & Revitalization Element (NEW/state mandated) ‡
- Conservation, Rehabilitation & Redevelopment Element (state mandated) ‡
- Growth Areas Element (state mandated) ‡
- Cost of Development Element (state mandated) ‡
- Public Services & Facilities Element (state mandated) ‡
- Public Buildings Element (state mandated) ‡



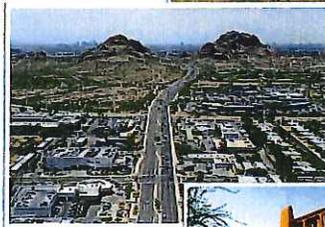
Neighborhood Preservation & Revitalization Element ‡ (NEW)

- Preserve & enhance diverse neighborhoods
- Promote home ownership & investment in housing ‡
- Provide safety & security for neighborhoods ‡
- Neighborhood planning/plans (NEW)
- Strong community through neighborhood interaction (NEW)



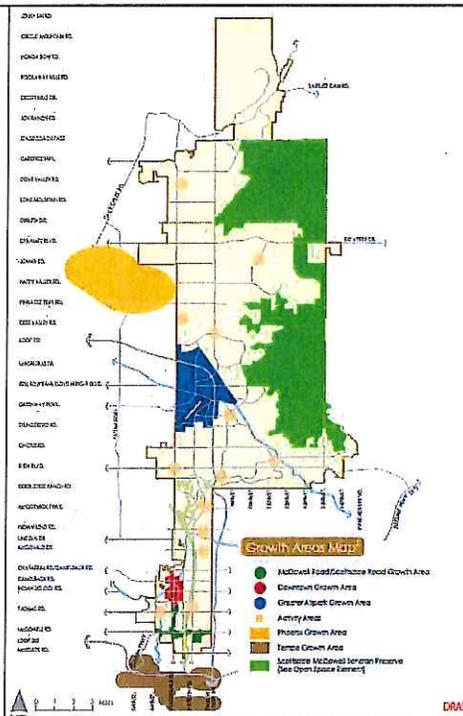
Conservation, Rehabilitation & Redevelopment Element ‡

- High-quality context-appropriate redevelopment rehabilitation & conservation for neighborhood stability
- Long-term economic well-being through redevelopment rehabilitation & conservation
- Use formal Redevelopment Authority only when necessary to improve health safety & welfare (NEW)



Growth Areas Element ‡

- Direct growth in areas that can support a concentration of development density/intensity & broad mix of uses ‡
- Improve mobility access in areas ‡
- Conserve & incorporate natural, open space & cultural resources in areas ‡
- Promote construction of timely & financially sound infrastructure in areas ‡
- Recognize & build on the character/diversity of areas (NEW)



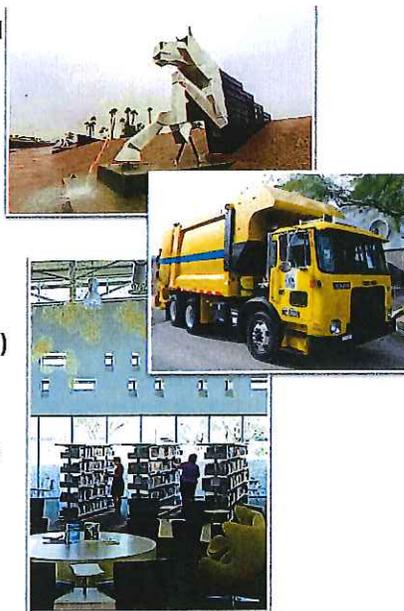
Cost of Development Element ‡

- Require development pay its fair share of cost of public service needs it generates ‡ (NEW)
- Development timing guided by adequacy of existing/expandable infrastructure services & facilities
- Coordinate infrastructure investment & land use decisions with long-term municipal economic sustainability (NEW)



Public Services & Facilities Element ‡

- Maintain an innovative & sustainable solid waste collection, recycling, & disposal systems ‡
- Reliable, efficient utility infrastructure systems that match the character of Scottsdale ‡
- Efficiently plan/manage infrastructure, facilities & public service operations (NEW)
- State of the art library system that serves informational, education & creative needs
- Partner to achieve greatest efficiency in city service delivery



Public Buildings Element ‡

- Safe, accessible & adaptable public buildings to meet evolving community needs ‡
- Public building design that demonstrates desert context, excellence in architectural design & environmental sustainability
- Coordinate with public schools to plan for & secure facilities as key features for neighborhoods ‡



Chapter 7: Innovation & Prosperity

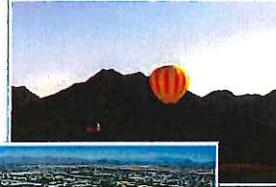
This Chapter seeks to foster the economic stability of the community.

- Economic Vitality Element (community created)



Economic Vitality Element

- Strengthen Scottsdale's position as a premier regional, national & international tourism & resort destination
- Foster resiliency to economic change through support of core industries, assets, regional competitiveness, & economic diversity
- Provide diverse economic activities, employment opportunities & education to enhance socio-economic prosperity
- Sensitively manage land uses to enhance economic development, fiscal health & job growth while protecting integrity/lifestyle of neighborhoods
- Ensure retention of fiscal resources to effectively govern, provide services & fulfill vision (NEW)

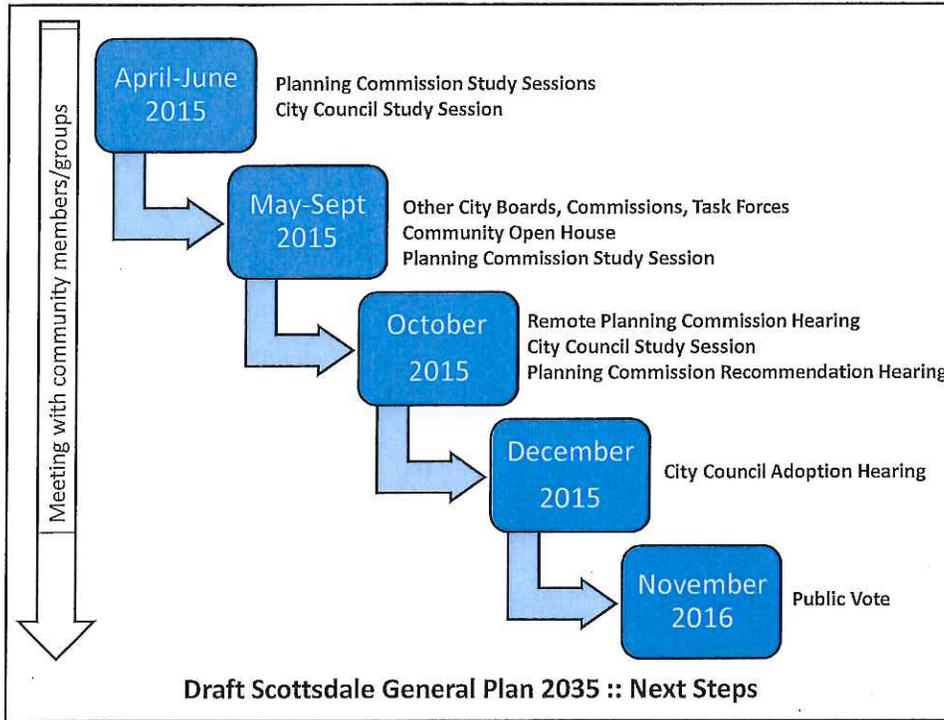


Chapter 8: Implementation (NEW)

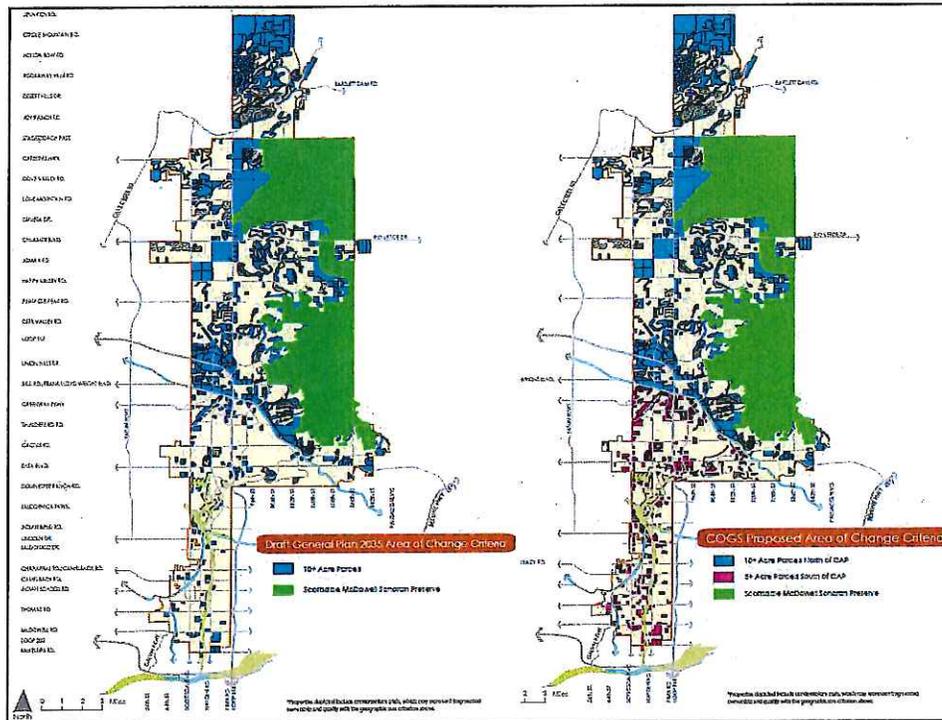
This Chapter is organized into the following sections:

- **Implementation Tools:** primary ways the plan is carried out
- **Funding Sources:** list of primary funding sources for plan implementation
- **Oversight & Coordination:** describes generally who implements the plan
- **Process & Programs:** general next steps & a list of major programs
- **Measuring Progress:** indicates how the plan will be evaluated & monitored





Option A Task Force Recommended General Plan 2035	Option B Task Force Recommended General Plan 2035	Option C 2001 General Plan + State Mandated Elements
<ul style="list-style-type: none"> • Proceed with Task Force Recommended Draft General Plan 2035 <ul style="list-style-type: none"> ✓ Continue public outreach & discussion ✓ Work toward consensus regarding major discussion items <ul style="list-style-type: none"> ➢ Land Use ➢ Major Amendment Criteria ✓ Current timeline <ul style="list-style-type: none"> ➢ Planning Commission ➢ City Council 	<ul style="list-style-type: none"> • Proceed with Task Force Recommended Draft General Plan 2035 <ul style="list-style-type: none"> ✓ Continued public outreach & discussion ✓ Work toward consensus regarding major discussion items <ul style="list-style-type: none"> ➢ Land Use ➢ Major Amendment Criteria ✓ Alternate timeline 	<ul style="list-style-type: none"> • Recess work on Draft General Plan 2035 • Direct staff to create optional process & schedule to revise 2001 General Plan to include state mandated elements • Return to City Council to discuss optional process & schedule



General Plan Amendment Criteria

3. Character Area Criteria

A change in the General Plan Land Use Category change that does not clearly comply with the goals and policies embodied within an approved Character Area Plan.

4. Water/Wastewater Infrastructure Criteria

A change in the General Plan Land Use Category that results in premature increase in size of master planned water transmission or sewer facility and that also requires public/community a) investment for such facilities or b) physical provision of such facilities

General Plan Amendment Criteria

5. Amendment Criteria/Land Use Definitions Text Change Criteria (NEW)

- Modification to the General Plan Amendment Criteria Section and/or a text change to the use, density or intensity of the General Plan Land Use Category definitions

6. Growth Area Criteria (NEW)

- A change in General Plan Land Use Category accompanied by a new or expanded Growth Area

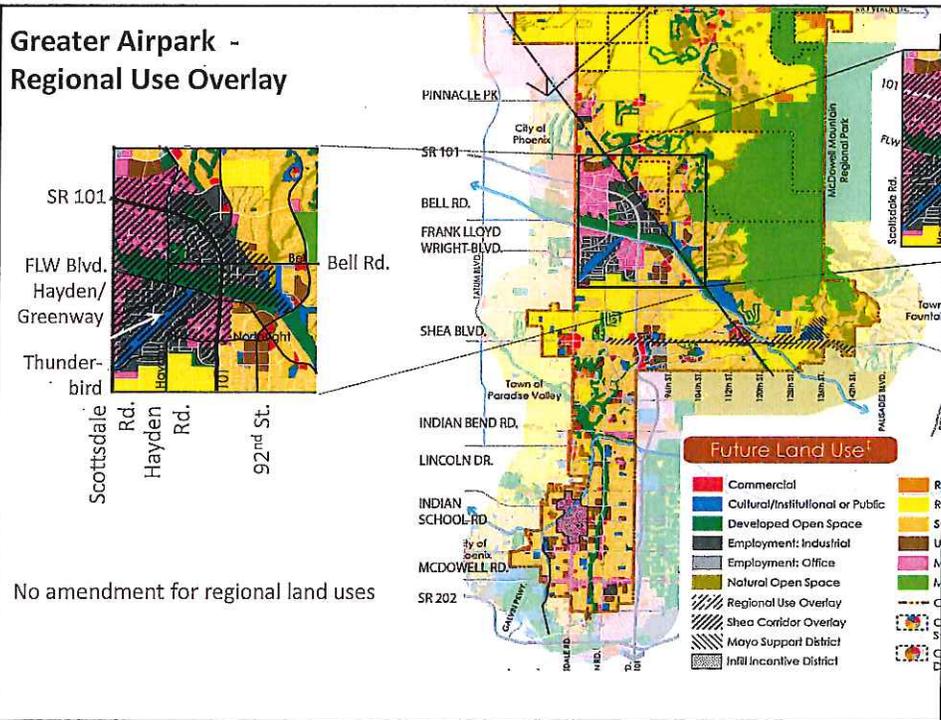
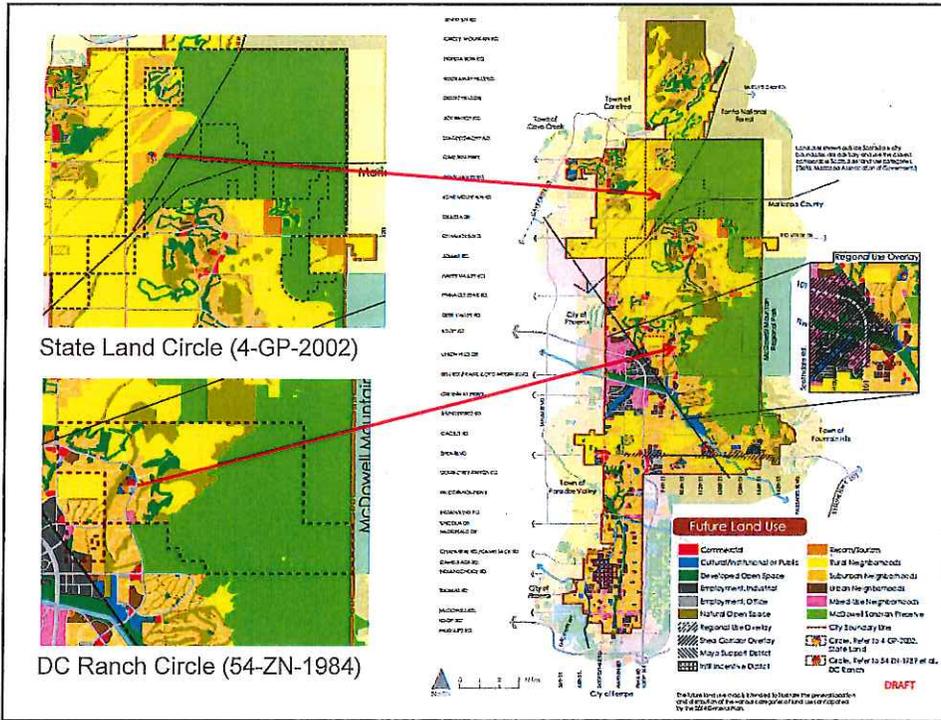
7. General Plan Land Use Overlay Criteria (NEW)

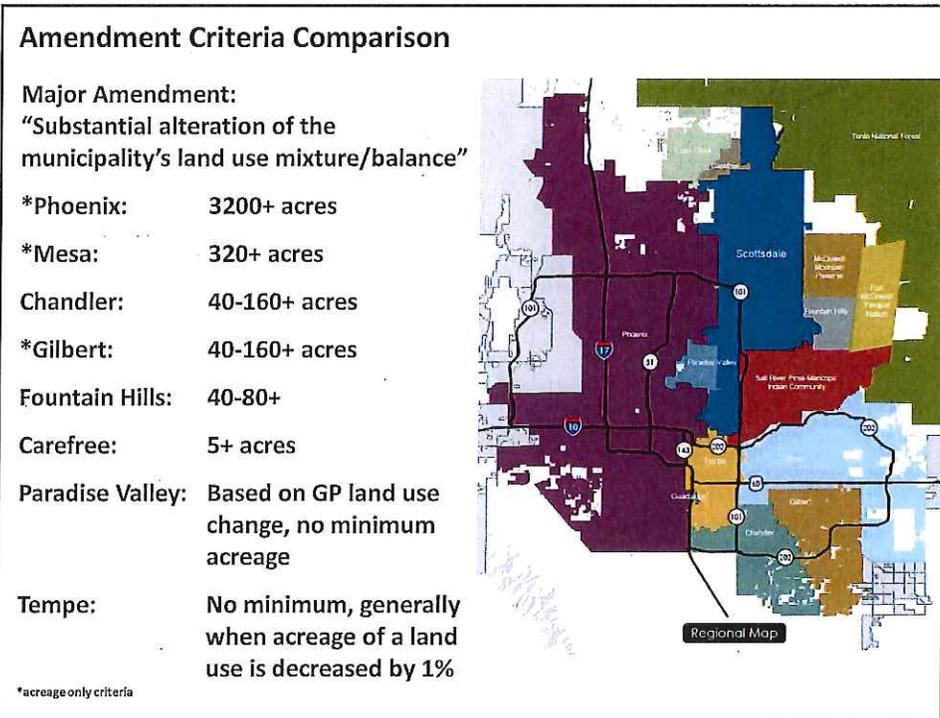
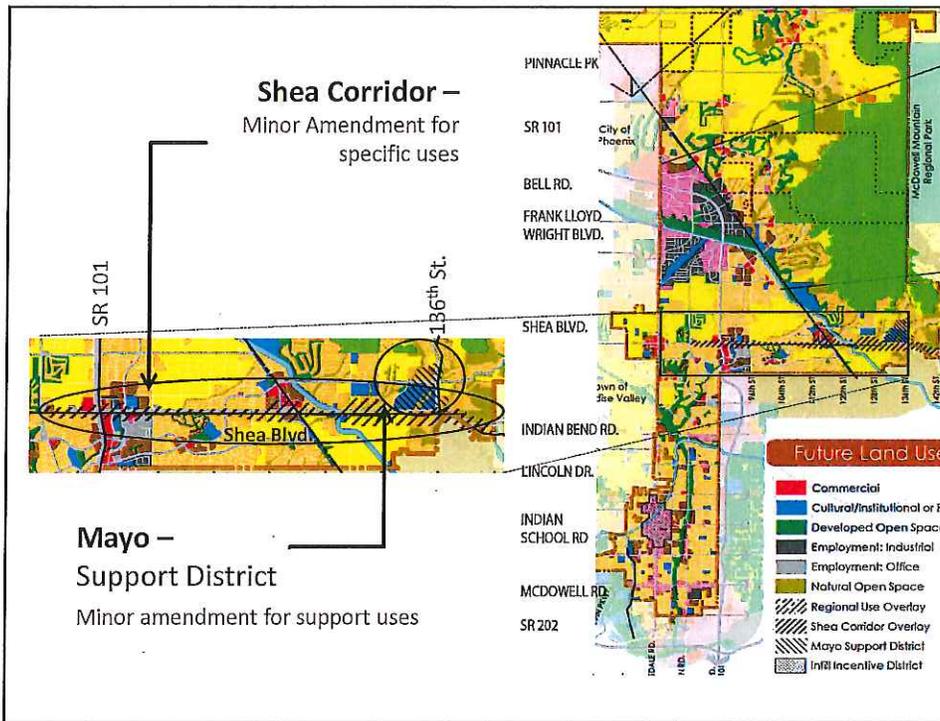
- Modification, expansion or creation of a new General Plan Land Use Overlay (Regional Use, Infill Incentive (NEW), Shea Corridor, Mayo Support)

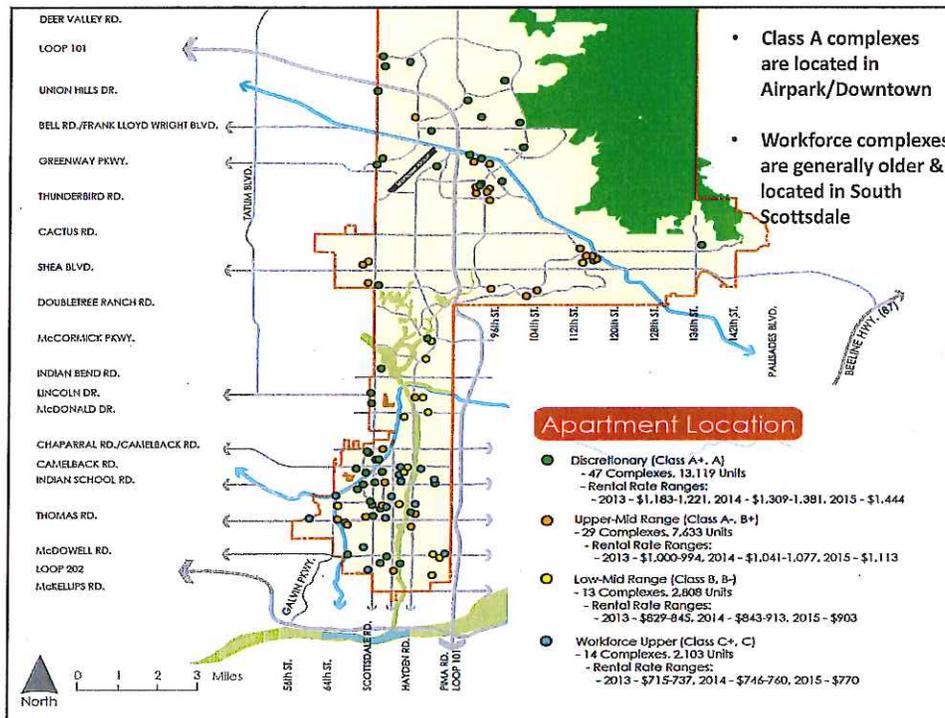
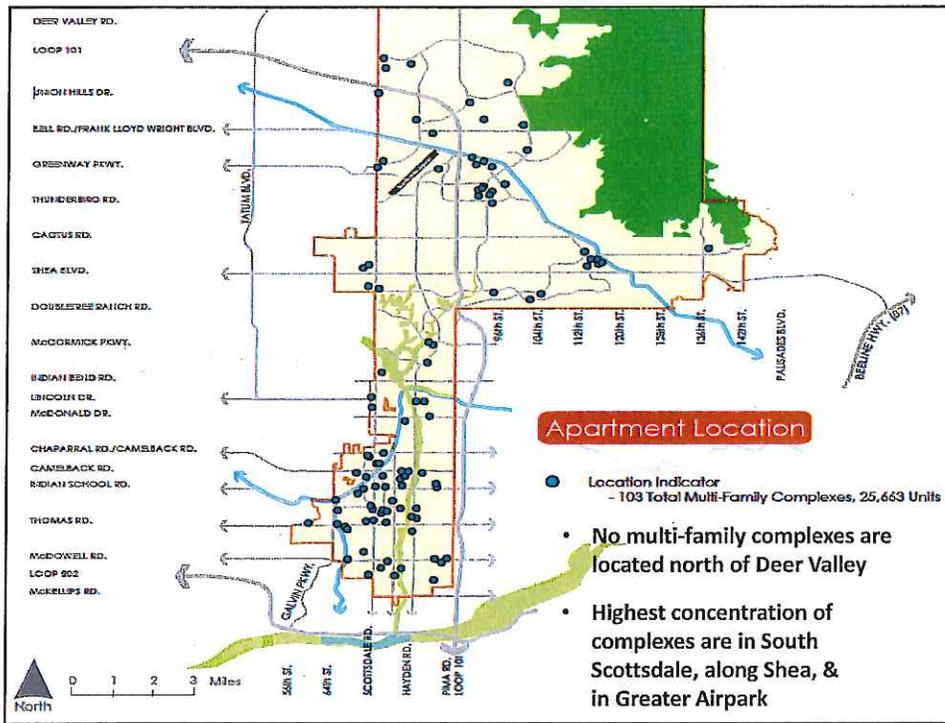
Exceptions to the General Plan Amendment Criteria "Other" Land Use Categories/Map Designations

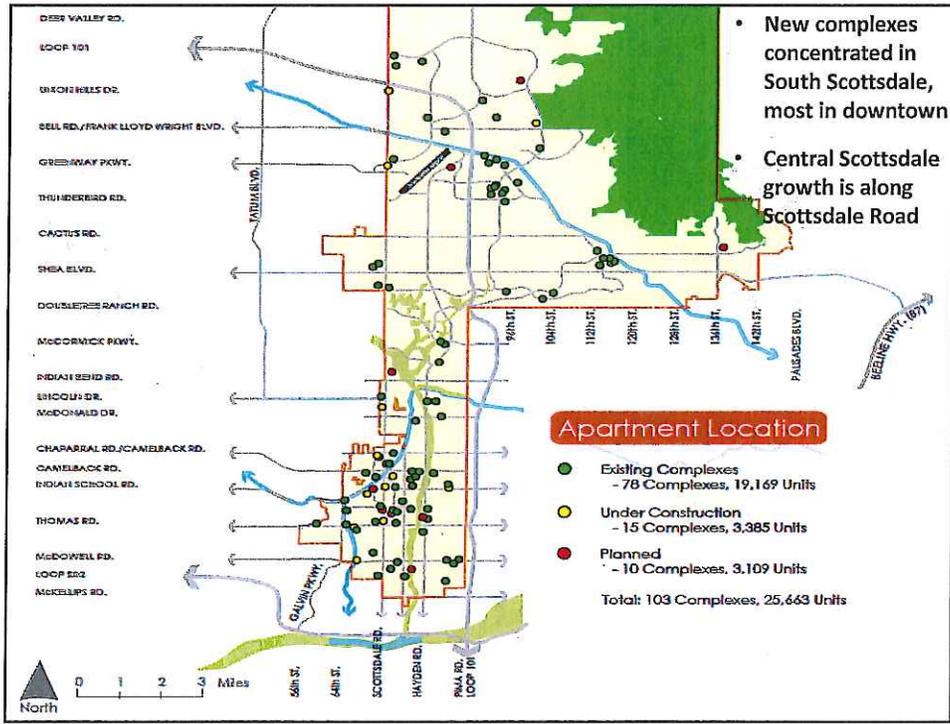
Category	General Description
Circle/Dashed Area	Area planned for land uses indicated in the circle that are subject to specific cases, specifically 4-GP-2002 (State Land) and 54-ZN 1989 et al (DC Ranch) – minor amendment
Regional Use Overlay	Flexibility for regional land uses (currently Airpark area) – no amendment
Shea Corridor Overlay	Shea Boulevard- flexibility for land uses described in the Shea/East Shea Area Plan (1993) – minor amendment
Mayo Support District Overlay	Around Mayo Clinic-- flexibility for medical support uses – minor amendment

Note: Task Force recommended removal of Resort Star









- New complexes concentrated in South Scottsdale, most in downtown
- Central Scottsdale growth is along Scottsdale Road

Item 3

Work Study

June 23, 2015

Scottsdale's McDowell Sonoran Preserve City Council Status and Endowment Concept



Kroy S. Ekblaw, Preserve Director

City of Scottsdale

Preserve Status Update Overview

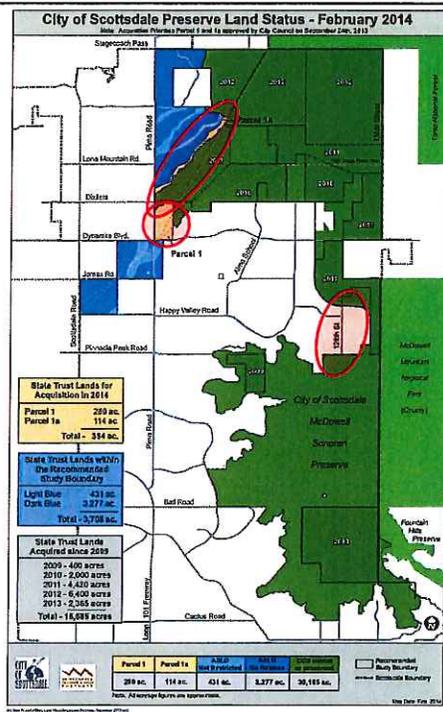
- May 2014 - CC direction to review and propose options
- Preserve Land Acquisition
- Preserve Improvements
- Preserve Taxes
 - Projected future funding capacities
- Maintenance and Operations
- Commission Concept for Endowment
 - Possible use of Tax Funds for Maintenance and Operations
 - Request for CC direction to explore concept in greater detail

City Council- May 2014 Study Session Priorities for Preserve Commission:

- 1) Continue pursuit of Parcels 1, 1A and remaining Private Properties
 - 2) Monitor and evaluate projections for revenues and expenditures
 - 3) Evaluate and consider options for uses of any "extra" dollars not needed for land or improvements, such as:
 - Long term operations and maintenance costs
 - Promotion, education, awareness/marketing of Preserve
 - Research or Other?
- Commission to report back to City Council in mid-2015 with options

Land Acquisition Priorities for 2014-16

- Parcel 1
 - 290 acres
 - State Trust Land
- Parcel 1A
 - 115 acres
 - State Trust Land
- Remaining Private Properties
 - 10-12 acres



Preserve

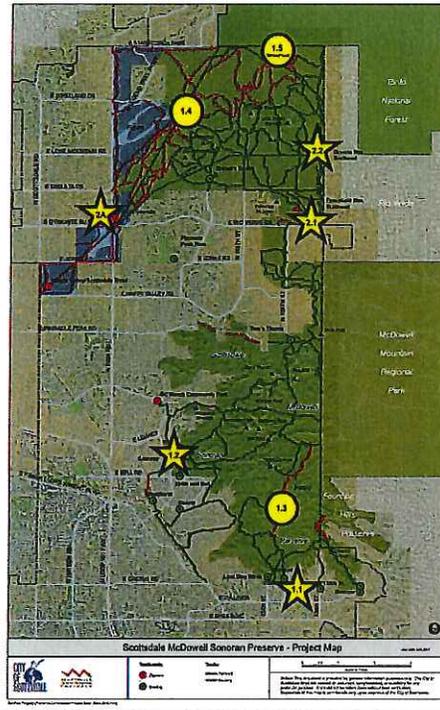
Improvements \approx \$17M

□ **Trailheads**

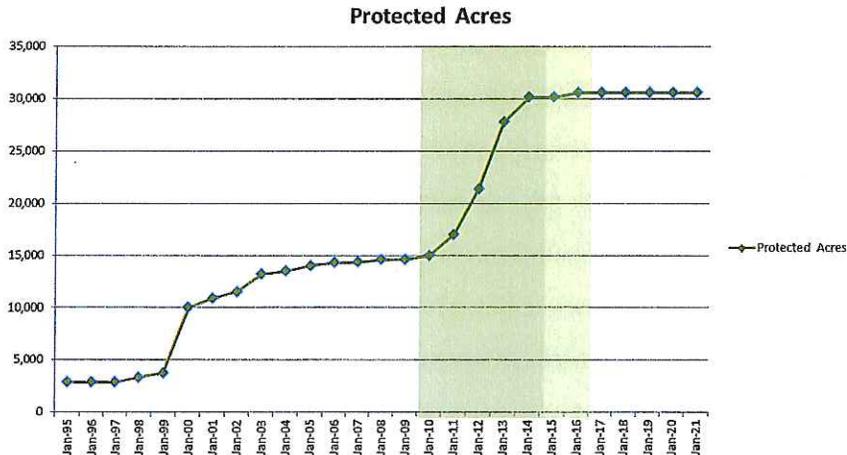
- Gateway
- Sunrise
- Ringtail
- Tom's Thumb
- Brown's Ranch
- Fraesfield
- Granite Mountain
- Pima/Dynamite

□ **Trails**

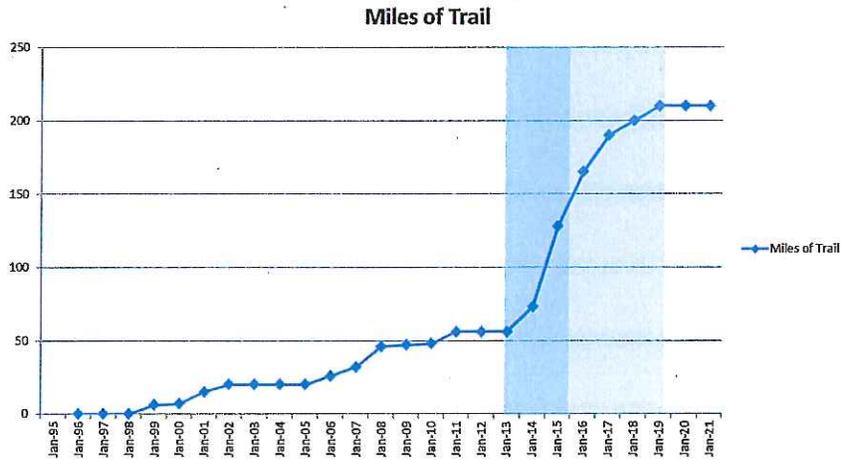
- South, Central, North
- Boundary Control
- Wildlife crossing



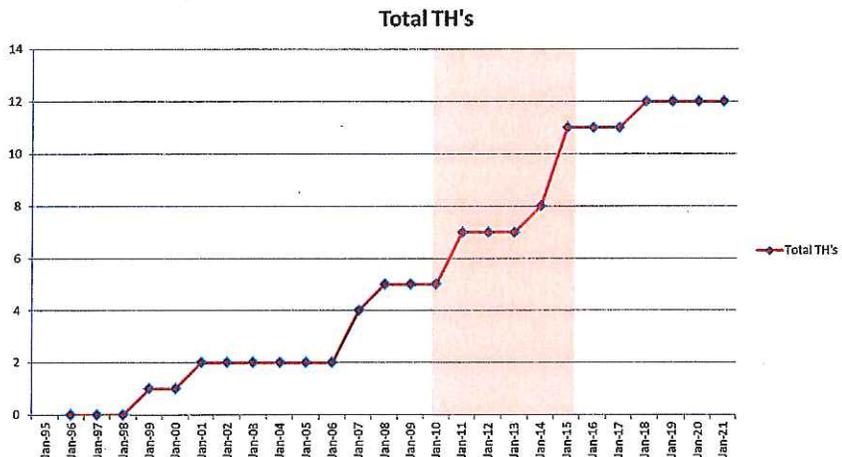
Preserve Progress Update
Since 2009, doubled the acres of Preserve
from 15,000 to 30,000 acres



Preserve Progress Update
**From 2012-2018, trail miles increasing 250%
 from 60 miles to 210 miles**



Preserve Progress Update
**From 2010-2018, trailheads will have doubled
 from 6 to 12 trailheads**

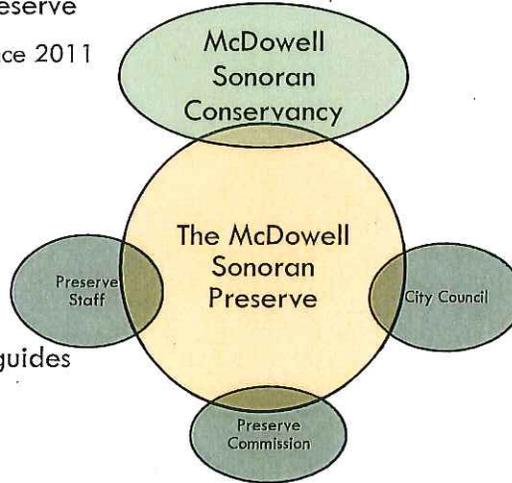


Preserve Management :

McDowell Sonoran Conservancy

City's partner in stewarding Preserve

- Total hours - 74% increase since 2011
- Patrol hours
 - 100% increase since 2012
- Maintenance hours
 - 50% increase since 2012
- Tours
 - 80 free hikes/rides for public
- Citizen Science and nature guides
- Active Stewards
 - 274 reported hours in 2012
 - 533 reported hours in 2014
 - 147 new stewards trained in 2014



Preserve Costs – 14/15 budget

Community Services Division

□ Direct Costs:	\$441,709
■ Staff, Contractual Services, Commodities	
□ Administration & Facilities	\$170,186
■ utilities, custodial, maintenance, administrative support	
□ Indirect Costs:	\$61,006
■ City's Indirect Overhead Rate 9.97%	
TOTAL	\$672,901

Future Preserve Resource Considerations

Preserve is relatively new

- Trails
- Trailheads
- Management
- Conservancy

Key to Future Needs is Communication of Expectations

- Agreement is fundamental to COS/MSC priorities
 - On-going evaluations of needs and refinements
- Resource Management Plan

Preserve Status Update

- Preserve Taxes
 - 1995 – 0.20% - Land Acquisition only
 - 2004 – 0.15% - Land Acquisition and Improvements
 - Both taxes do not allow for maintenance/operational costs
 - To allow other uses of funds;
 - Voters would need to approve amendment

Preserve Revenue/Expenditure Update

June 2015 Projections

- Projected uncommitted cash thru 2034 ≈ \$142.6M
 - Treasurer's Office
- Projected Land acquisition costs in 15/16 ≈ \$37M
- Projected debt service on bond for \$37M ≈ \$20.9M
- Projected Capital Project Costs ≈ \$16.8M
- Projected future uncommitted cash ≈ \$67.9M
- Options for use of these remaining Preserve tax cash

Options for Future Preserve Tax Funds

Projected future uncommitted cash ≈ \$67.9M

- ***Future Preserve Land Acquisitions***
 - 44% (+/- \$29.8M*) future Preserve land acquisitions
- **PRESERVE LEGACY ENDOWMENT CONCEPT and CONDITIONS**
 - 50% (+/- \$34M* for an annual annuity estimated @ 3% = \$1M*)
 - "Preserve Legacy Endowment" for operations and maintenance costs in perpetuity
 - 6% (+/- \$4.1M* for annual annuity estimated @ 3% = \$122K*)
 - Preserve promotional/educational uses

***Dollar figures will vary based upon sales tax collections, bond interest rates and rates of returns.**

Key Commission Goals for Endowment Concept

- Bond Obligations - remain first priority for tax funds
- No new or additional tax obligation
- Majority of Preserve Operations and Maintenance costs would not require General Fund support
 - This would offer a sustainable funding approach
 - Minimize the possibility of need for user charges in the future
- Percentage for promotion and education for tourists/residents/users to understand how to protect and manage the Preserve

Council Direction

Requesting direction to proceed with further detailed analysis and refinement of this endowment concept:

- The research will include the City Attorney's office, City Treasure's office and Preserve staff and will focus on the legal and financial considerations of existing bond obligations, elections law, etc.
- MSPC will finalize the report and forward recommendations to the City Council by late 2015 or early 2016.



Questions?