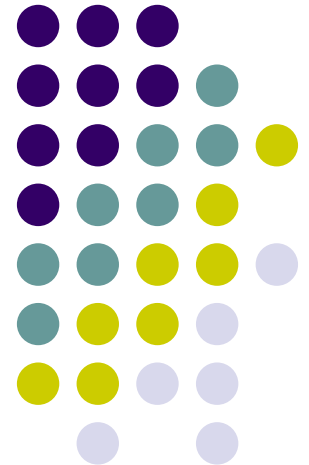


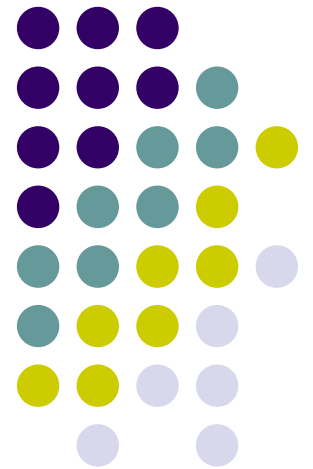
CAAG POPTAC Meeting

August 16, 2007

Planning Department
Central Arizona Association of Governments



Census 2010





Upcoming Census 2010 Events

- LUCA participation determination
 - Invitations to be Mailed August 2007
- Census Bureau Training Session: Sept 27, 2007
 - Casa Grande Parks and Recreation Building
- Review of Invitation and Municipal Census Materials
 - August through December 2007
- Census Address Lists and Maps Updated
 - January through March 2008

How Does the LUCA Program Work?



- Local governments designate a LUCA liaison
- Choose one of three options
- Receive materials in machine readable form (paper for small areas)
- Single review period 120 calendar days
- Field verification of addresses through Address Canvassing operation
- Appeals process through an independent agency

Source: US Census Bureau
Presentation, The Road to the 2010
Census



LUCA Program Options

	<u>What you get.</u>	<u>What you can do.</u>	<u>What you must provide.</u>
Option 1	<ul style="list-style-type: none">● Census Address List● Address Count● Maps	Update Census Address list <u>OR</u> challenge address counts	<ul style="list-style-type: none">▪ Update to Census Address List or Count Challenge▪ Correct Maps
Option 2	<ul style="list-style-type: none">● Census Address List● Address Count● Maps	Use Census Address List as reference only	<ul style="list-style-type: none">▪ Self generated address list▪ Correct Maps
Option 3	<ul style="list-style-type: none">● Address Count● Maps	Use address count as reference	<ul style="list-style-type: none">▪ Self generated address list▪ Correct Maps



LUCA Option 1

- Requires Title 13 Controls
- Municipality reviews census addresses (city/non-city style)
- Add, delete, correct census bureau's address but must use city style address for additions or challenges
- Challenge count of address within census blocks
- Identify changes to jurisdictional boundaries
- Appeal discrepancies to independent LUCA Appeals Office
- You receive: address list, count, map, LUCA User Guide



LUCA Option 2

- Requires Title 13 Protection
- Review census address list provided for reference only
- Submit your local address in census predefined computer format (includes census block and tract number)
- Identify changes in jurisdiction boundaries on census provided maps
- Appeal discrepancies to independent LUCA Appeals Office
- You receive: census address list, address count list, map (with map to block relationship guide), LUCA User Guide
- Cannot challenge census address list or address counts



LUCA Option 3

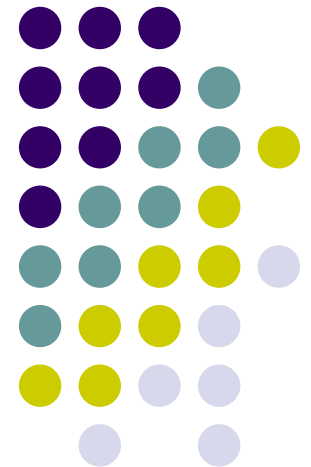
- **No** Title 13 Requirements
- Review census provided address count list
- Submit local address list (city style only)
- Identify changes to jurisdiction boundaries
- You receive: address count list, map (with block to map relationship list), User Guide
- **Cannot** challenge address count or appeal results of address missing from census bureau address list



CAAG Support

- Census workshops as necessary, separated from CAAG POPTAC meetings
- Publish and provide Census block maps of municipalities
- Support reviews of census provided address lists, assist with the submission of local address lists
- Sign Title 13 agreements where required

Update - databases





Completed databases

- Geo-rectified
 - Census blocks
 - TAZ system – 2d version
 - Roads – 1st version
 - Assessor's parcels
 - Residential completions – through June 30, 2007
 - Development projects & state trust lands conceptual plans – 3d version
 - General plans & amendments – 3d version
 - Future land use (development projects, SLD plans, GP & amendments) – 1st version
- Build-out estimates
 - Completed for Hidden Valley Study Area
 - Remainder of County - in process
 - Staff estimates
 - Review meetings
 - Final by September

Hidden Valley Build-Out Estimates



MPA	Acres	Dwelling Units	House- holds	Popu- lation	Jobs	Jobs- Capita
TOTAL HIDDEN VALLEY	630,397	604,701	574,466	1,610,197	793,009	0.49
Ak-Chin Community	21,097	230	218	759	8,348	11.00
Casa Grande- Eloy Overlap	961	2,549	2,421	6,773	793	0.12
Casa Grande	162,278	320,976	304,928	852,910	354,542	0.42
Eloy (part)	1,157	916	870	2,433	9,882	4.06
Gila River Community (part)	237,181	161	153	606	0	0.00
Maricopa City	146,615	242,489	230,365	649,628	412,647	0.64
Pinal County (part)	61,107	37,381	35,512	97,089	6,797	0.07

CAAG database requests – being used in all PC planning studies



Requestor	Purpose	Date
1 CommunityByDesign	AZ State Trust Lands - Stanfield Area Land Use Planning	Feb-06
2 Town of Queen Creek	Transportation Planning	Feb-06
3 City of Casa Grande	General Plan & Development Project Planning	Mar-06
4 Corollo Engineers	Casa Grande Water Treatment Expansion	Apr-06
5 Lima Associates	Florence-Coolidge SATS	Apr-06
6 SRP	Research for Water-Power Issues	May-06
7 Pinal County	Pinal County Open Space & Trail Master Plan	Sep-06
8 Pima Association of Governments	Socioeconomic Modeling	Dec-06
9 AZ School Facilities Board	School Facilities Planning	Dec-06
10 Pinal County	Toll Roads Feasibility Study	Jan-07
11 ADOT	Various State Transportation Plans	Jan-07
12 City of Casa Grande	Aerial imagery	Jan-07
13 Pinal County	Aerial imagery	Jan-07
14 Lima Associates	Eloy SATS	Jan-07
15 Lima Associates	Florence-Coolidge SATS	Jan-07
16 Lima Associates	Pinal County Regionally Significant Routes	Jan-07
17 PSA, Inc.	Pinal County Comprehensive Plan	Jan-07
18 Applied Economics	School Facilities Planning	Jan-07
19 Morrison Institute	Pinal County Comprehensive Plan - Visioning	Jan-07
20 Mineral Mountain LLC- Highground Inc.	Public Report	Jan-07
21 City of Maricopa	Multiple Studies & Planning	Mar-07
22 City of Maricopa	Aerial imagery	Mar-07
23 Town of Florence	Aerial imagery	Mar-07
24 Joe Breyer	Aerial imagery	Mar-07
25 Howard Ward	Aerial imagery	Mar-07
26 Builders Research Institute	Reference	Mar-07
27 Morrison Institute	Pinal County Comprehensive Plan - Visioning	Mar-07
28 J2 Design	Town of Florence General Plan	Apr-07
29 Kimley-Horn and Assoc.	ADOT/Pinal I-10 Regional Trans Profile	Apr-07
30 PSA, Inc.	Pinal County Comprehensive Plan	Apr-07
31 City of Coolidge	Aerial imagery	Apr-07
32 Apache Junction	Aerial imagery	Apr-07
33 Pinal Partnership	Development Projects Review	Apr-07
34 LVA Urban Design Studio, LLC	Town of Superior Planning	May-07
35 HDR Engineering	Town of Florence General Plan	May-07
36 Quennelle Quartararo	Town of Florence Impact Fee Study	May-07
37 Kimley-Horn and Assoc.	Aerial imagery	Jun-07
38 URS Corporation	MAG Commuter Rail Strategic Plan	Jun-07
39 DMJM	Building Quality Arizona	Jun-07
40 Morrison Institute	Pinal County Comprehensive Plan - Visioning	Jun-07
41 URS Corporation	ADOT Phoenix/Tucson Bypass Study	Jun-07
42 Kimley Horn	For Lima & Associates / Pinal County Regionally Significant Routes	Jun-07
43 Laura Valenzuela; Banner Health	Hospital needs assessment	Jul-07
44 MAG	Hidden Valley Transportation Framework Study	Jul-07
45 Wilson & Associates	City of Maricopa SATS	Jul-07
46 Coffman Associates	City of Maricopa Airport Feasibility Study	Jul-07
47 Pete Lima	Aerial imagery	Jul-07
48 Denise Keller, County Librarian	Library Needs Assessment; Grant funded based on population	Jul-07
49 PAG	Metro Tucson Transportation Modeling	Jul-07
50 PSA, Inc.	Pinal County Comprehensive Plan	Jul-07
51 Central Arizona Project	Pinal County Completions & Population Estimates	Aug-07

CAAG members should transmit latest database versions to planning consultants



Many plans & studies underway – will change future land use & roads – 2008 completion for most

Land Use & Planning Area Boundaries

Name of Study-Plan	Lead Agency	Study Area
Comprehensive Plan	Pinal County	Unincorporated County
General Plan Update	Florence	MPA
General Plan Update	Queen Creek	MPA
General Plan Amendment	SLD	Apache Junction - Lost Dutchman
Land Use & Circulation Plans	East Valley Partnership	Superstition Vistas
General Plan Update	Eloy	MPA
General Plan Update	Casa Grande	MPA
General Plan Update	Mammoth	MPA
General Plan Update	Coolidge	MPA
Overlapping Planning Area Boundaries	Casa Grande, Eloy, Coolidge	
New Planning Area Boundaries	Apache Junction, Mesa, Queen Creek, Florence, Marana	

Transportation Plans & Studies

Name of Study-Plan	Lead Agency	Study Area
I-10 Bypass	ADOT	Pima, Maricopa, and Pinal Counties
Hidden Valley	MAG	Western Maricopa and Pinal Counties
Regionally Significant Routes	Pinal County	Pinal County
North-South Corridor	ADOT	Florence to Williams Gateway Corr.
Commuter Rail Corridor	MAG	Pima, Maricopa, and Pinal Counties
BQAZ	COG's	All AZ Counties - Framework Studies
Casa Grande SATS	ADOT	Casa Grande Planning Area
Queen Creek SATS	ADOT	Queen Creek Planning Area
Coolidge-Florence SATS	ADOT	Coolidge-Florence Planning Areas
Eloy SATS	ADOT	Eloy Planning Area
Superior SATS	ADOT	Superior Planning Area
Maricopa-Casa Grande Hwy	Maricopa	M-CG Hwy Corridor
Meridian Corridor	Queen Creek	Gary Road to Pinal Co. line

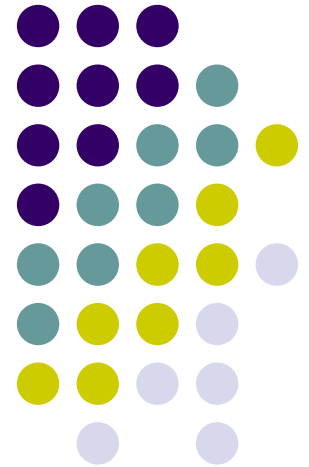


Ongoing plans & studies affect schedule for Pinal TAZ projections

- Wait for usable information on land use & transportation – most in 2008
- Focus on readiness for TAZ projections when information converges in late 2008
 - Updates
 - Development projects & SLD conceptual plans
 - General plans/amendments
 - Existing & planned roads
 - Residential completions & population
 - Future land use & build-out socioeconomics
 - Regional Analysis Zones – sub-areas of Municipal Planning Areas
 - New databases – existing conditions
 - Group quarters facilities & population
 - Existing housing & population
 - Existing jobs by major land use category
 - Existing land use
 - Seasonal residence facilities
 - Pinal Projections Study
- White papers, website, member agency maps & profiles

Population

- Population history
- Population projections





Population history

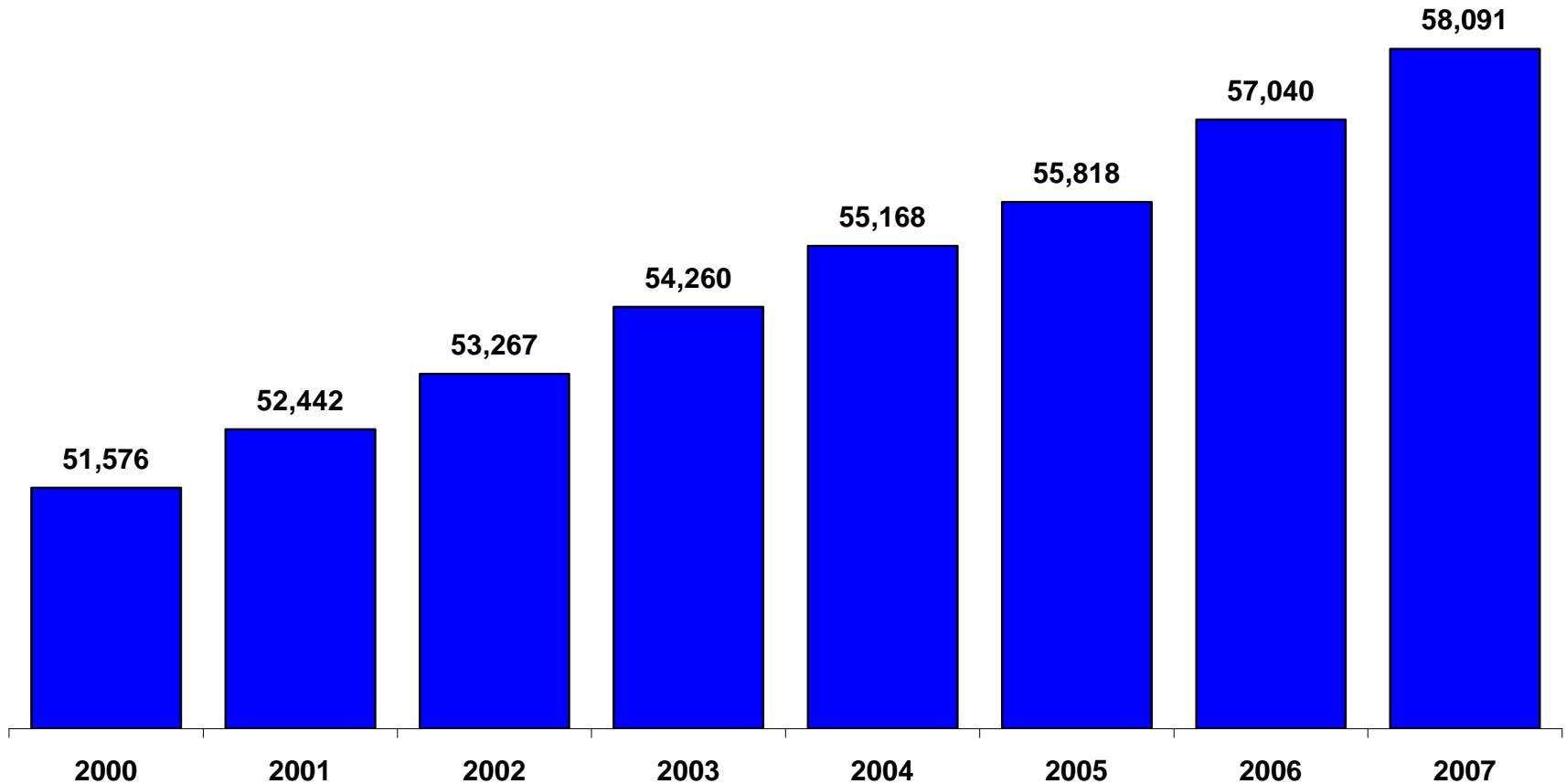
- HUM estimates based on residential completions DB
 - Census 2000 housing stock – starting point
 - Add new completions
 - Subtract new demolitions
 - Multiply by Census 2000 occupancy rate – occupied housing
 - Multiply by Census 2000 PPHH – household population
 - Add group quarters population – total population
- Will be superseded by official DES estimates
 - October through January review & adoption
 - Try for CAAG adoption of state estimates, November

Gila County Population



Gila County Population Estimates July 1, 2000 to July 1, 2007

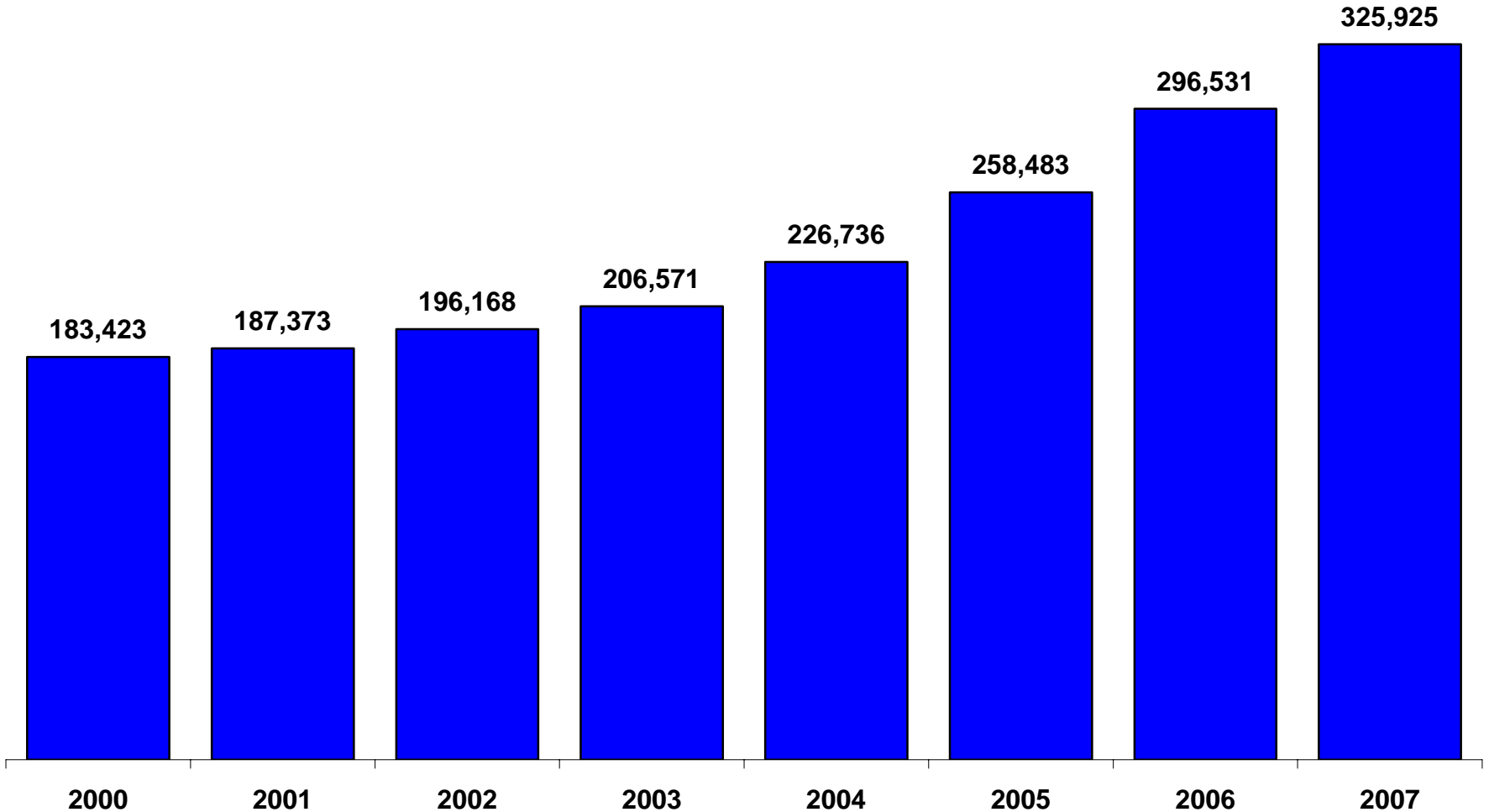
Source: Central Arizona Association of Governments



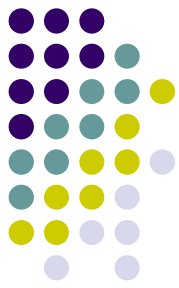
Pinal County Population



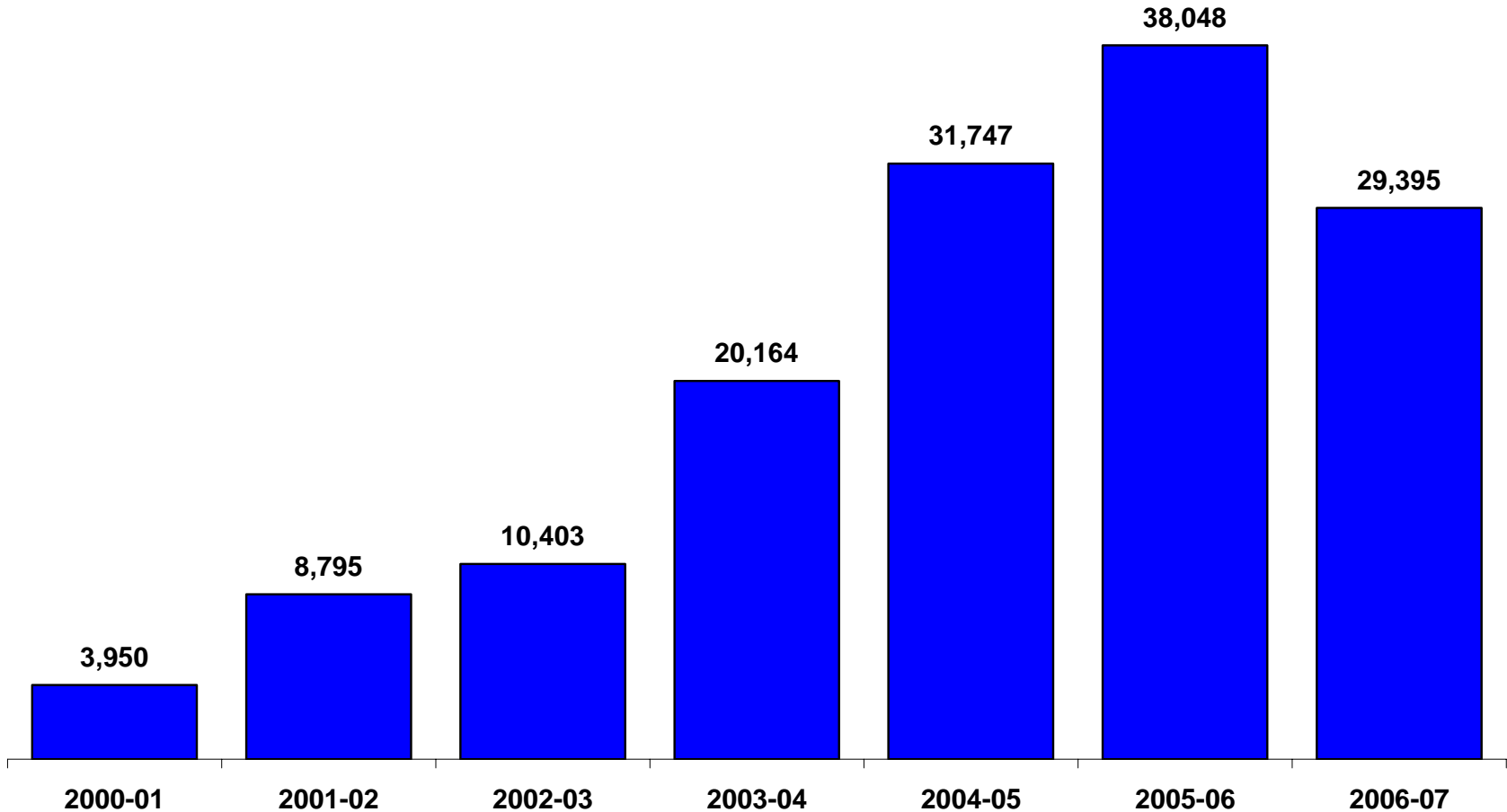
Pinal County Population
Central Arizona Association of Governments, August 2007

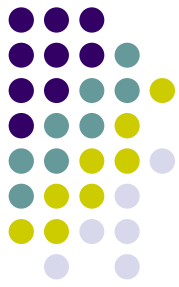


Average change, 7 years: 20,000
Average change, last 3 years: 33,000



**Population Change
Pinal County
2000 through 2007**





Projections

1.9 million in 2030 for Pinal is not likely

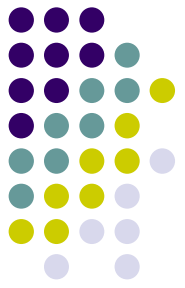
2030 population	1,900,000
2007 population	325,925
23 year change	1,574,075
Implied annual change	68,438
Historic annual change	33,063
Increase in annual change	207%

Reasonableness test – compare to Far West Valley in Maricopa County

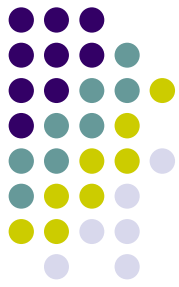


	West Valley Total	Pinal County	Diff.
2005 Population	334,038	258,483	77%
2005 Jobs	82,176	59,809	73%
Jobs per capita	0.246	0.231	94%

Latest MAG Projections for Far West Valley



MPA	2005	2010	2020	2030
West Valley				
Total	334,038	475,462	888,212	1,420,310
Avondale	70,160	83,856	105,989	123,265
Buckeye	32,735	74,906	218,591	419,146
County Areas	80,661	87,434	107,441	159,312
Goodyear	47,520	71,354	174,521	299,397
Surprise	93,356	146,890	268,359	401,458
Wickenburg	9,606	11,022	13,311	17,732



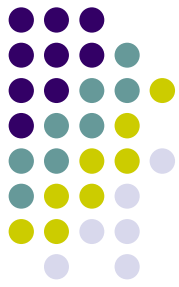
Latest MAG Projections, cont'd

	2010	2020	2030
West Valley Total	475,462	888,212	1,420,310
Annual pop chg	28,285	41,275	53,210
Annual growth rate	8.5%	8.7%	6.0%
75% growth rate	6.4%	6.5%	4.5%
67% growth rate	5.6%	5.8%	4.0%

Apply West Valley Growth Rates to Pinal County - Implications



	Same GR - High	3/4 GR - medium	2/3 GR - Low
Population			
2010	415,087	383,620	373,539
2020	954,282	720,836	655,653
2030	1,707,470	1,118,686	969,946
Ten-Year Change			
2010	231,664	200,196	190,116
2020	539,195	337,216	282,113
2030	753,187	397,850	314,293
Annualized Change			
2010	23,166	20,020	19,012
2020	53,920	33,722	28,211
2030	75,319	39,785	31,429



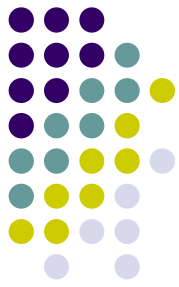
Pinal County Projections Study

- Result in Pinal County projection controls, to be allocated in TAZ projections
- Method:
 - Part 1: Single geographic region – Maricopa-Pinal-Pima Counties
 - Part 2: Market/planning areas definition and planning database – to cover all three counties, result in Pinal County market/planning areas capture rates of 3-county region
 - Part 3: Three projection scenarios for Pinal County – most likely, most optimistic, most pessimistic
- Consultant team selected by Oversight Work Group
 - University consortium – UA and ASU
 - Applied Economics
- Approval of contracts in September, start up immediately after
 - State Transportation Board
 - CAAG Management Committee & Regional Council
- Nine to twelve month project – finished July to October, 2008
 - CAAG will seek adoption of County controls as official CAAG projections
 - Approval process
 - Recommendation to adopt – CAAG POPTAC
 - Recommendation to adopt – CAAG Management Committee
 - Adopt – CAAG Regional Council



Projections Study Work Scope

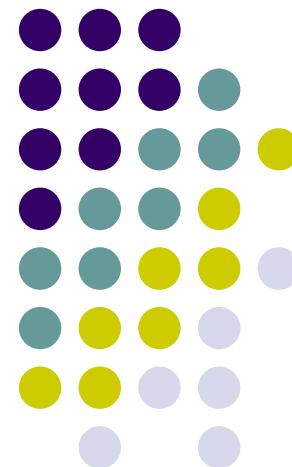
- Part 1 – data analyses & interviews
 - Demographics – sources of growth
 - Economics – most likely industries that will develop
 - Interviews – expert interviews: demographics, economy, resource constraints
 - Projections – three scenarios
- Part 2 – interviews, data collection & analyses
 - Market/planning area definitions
 - Demand trends, planned land use & infrastructure, supply constraints, economic development, other opportunities & constraints
 - Interviews – local government, utilities, real estate & development industry, economic developers
- Part 3 – database & model
 - Projections – three scenarios

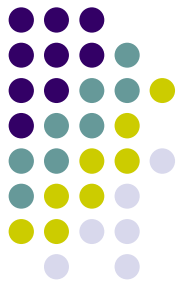


Projections Study Participation

- Asking members to provide start-up interviews & information to consultants
- Oversight Work Group – review & oversight meetings
- CAAG POPTAC – briefings through life of project
- Project workshops – as needed, may be separate from CAAG POPTAC
- Market/planning area projection reviews by members
 - Critical review is encouraged
 - These projections will become control totals for officially adopted CAAG projections

Studies, plans & items of interest - CAAG members





For further information

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