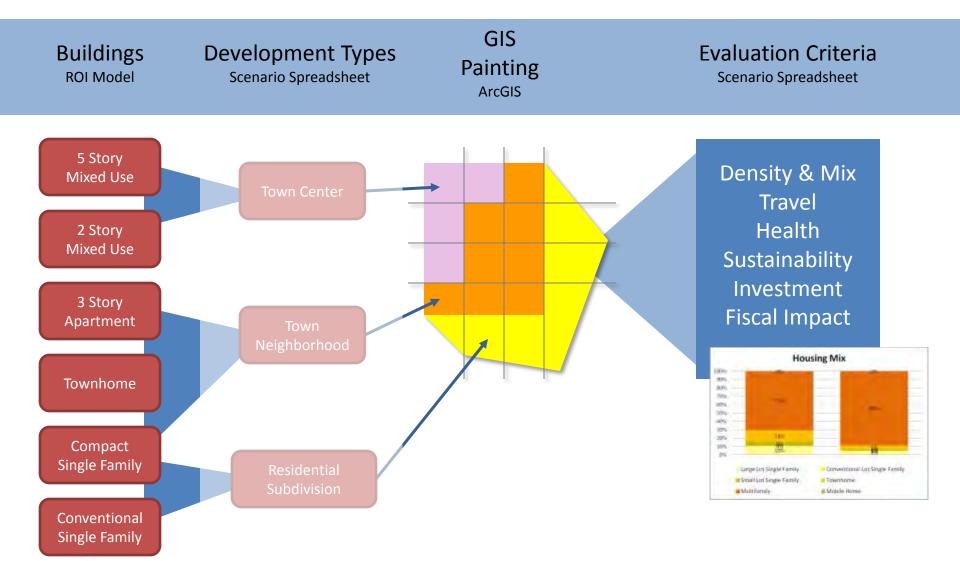
CodeNEXT Citizens Advisory Group Infill, Compatibility, Missing Middle Working Group

DRAFT Trend Analysis for an Imagine Austin Corridor 6 February 2015

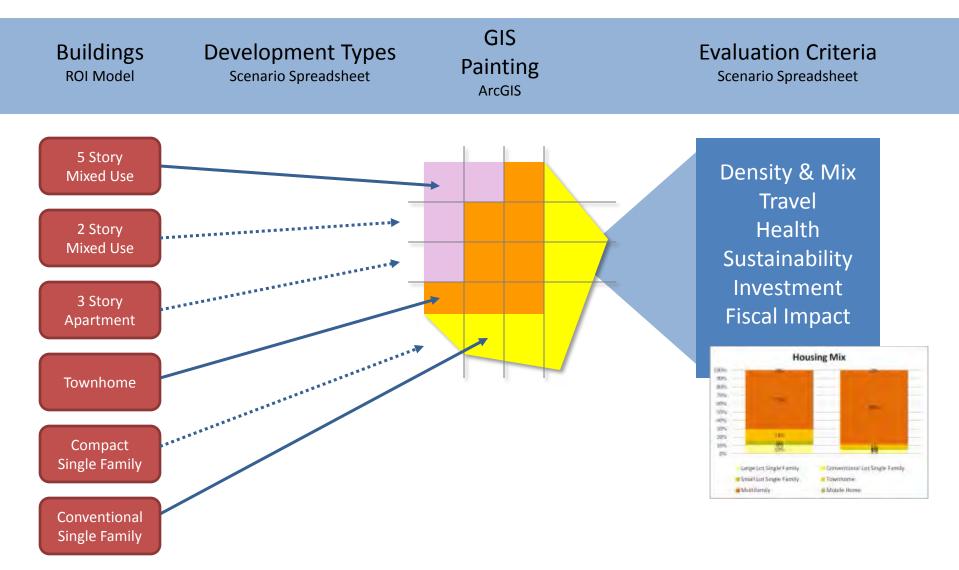
# DRAFT Trend Analysis for an Imagine Austin Corridor 6 February 2015

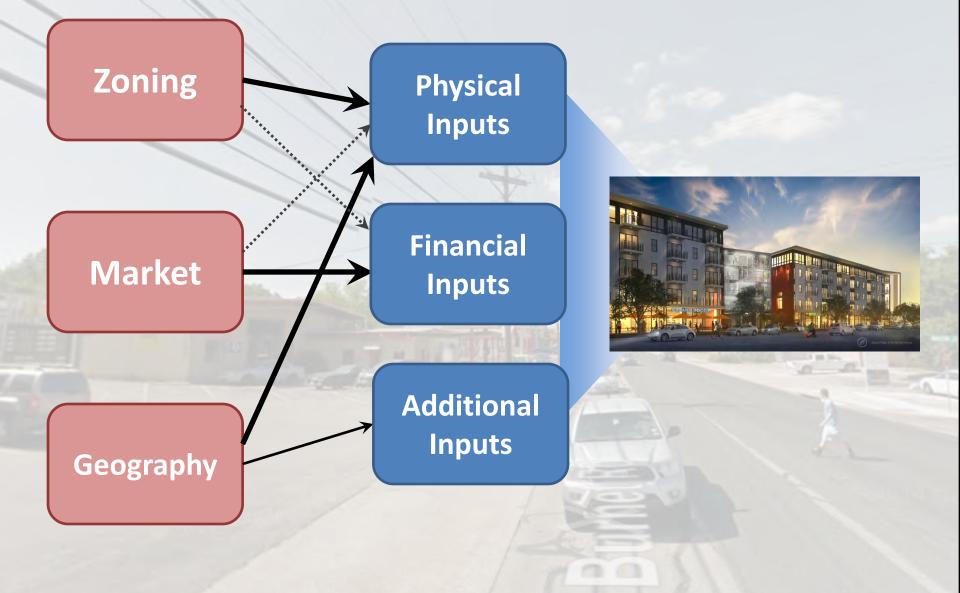
The analysis in this presentation was developed for planning purposes only. It is not intended to replace a feasibility analysis and/or market study for an individual parcel.

# Envision Tomorrow: A Linked System of Spreadsheets and GIS



# Envision Tomorrow: Use for DRAFT Trend Analysis





Zoning

- **Major Zoning Related Inputs:** 
  - Building height
  - •FAR (calculated)
  - Land use
    - residential often subsidizes retail
  - Impervious cover
  - Parking ratios
  - Park dedication fees
  - Austin Energy fees
  - Water quality fees

**Major Market Related Inputs:** 

Land acquisition costs

 (TCAD \* 120% to reflect market rates)

- Cost of construction
  - dependent on size of project
    - --> relates to size of parcel
- Market rents for:
  - residential
  - retail

Market

office

**Major Geographic Related Inputs:** 

Size of parcel

 Water quality treatment zone

 allowable controls and quantities (i.e., Barton Springs Recharge Zone versus Urban watershed)

Geography

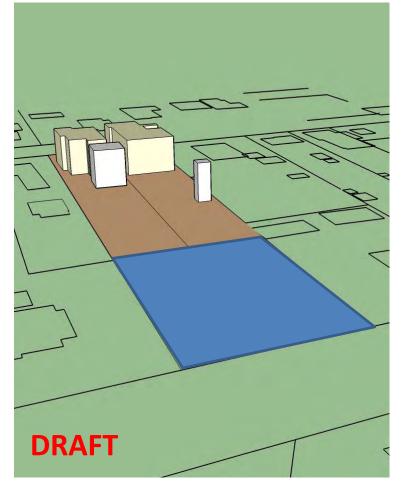
Envision Tomorrow Modeling:

Single-Family Compatibility and Parking for Shallow Parcels

Single- family use	
	A A A
	A A A
	Existing Commercial
DRAFT	Building

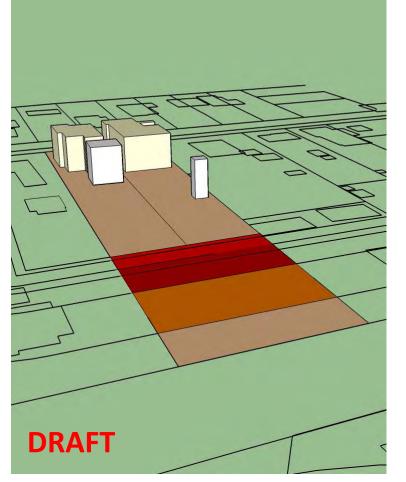
### Service garage built in 1961 (54 years old)

Site	13,888 sf	1/3 acre	138' deep	100' wide
Bldg footprint	5,732 sf			



### Rebuilding on parcel with service garage built in 1961 13 888 cf 1/3128' 100' Site

nie	15,000 31	1/5	130	100	
		acre	deep	wide	



### Rebuilding on parcel with service garage built in 1961

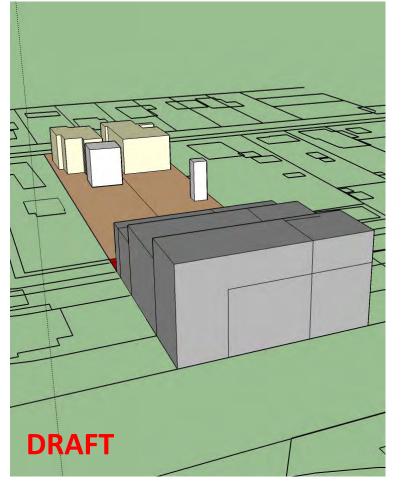
Site	13,888 sf	1/3	138'	100'
		acre	deep	wide

### Single-family compatibility zones

No build	2,060 sf	15%	25'	
2-story (30')	3,500 sf	25%	35'	
3-story (40')	5,000 sf	36 %	50'	
4-story (50')	3,330 sf	24%	33'	

# Envision Tomorrow Modeling:

Single-Family Compatibility and Parking for Shallow Parcels

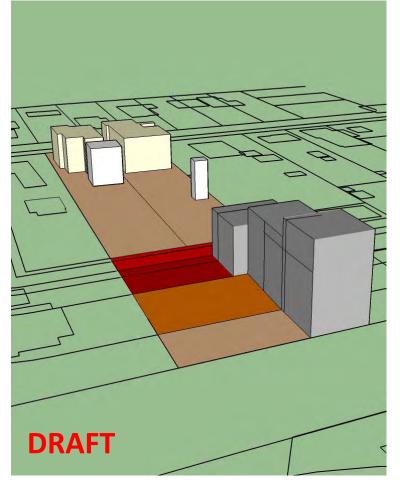


# Rebuilding on parcel with service garage built in 1961

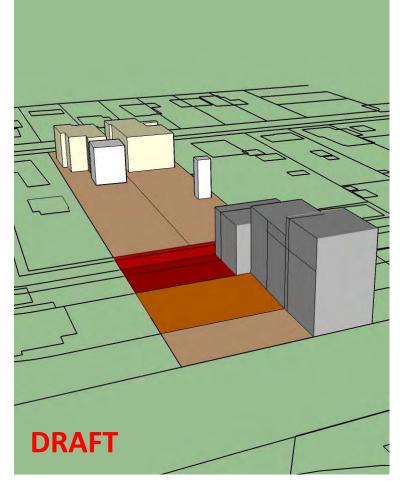
Site	13,888 sf	1/3	138'	100'
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### Single-family compatibility zones

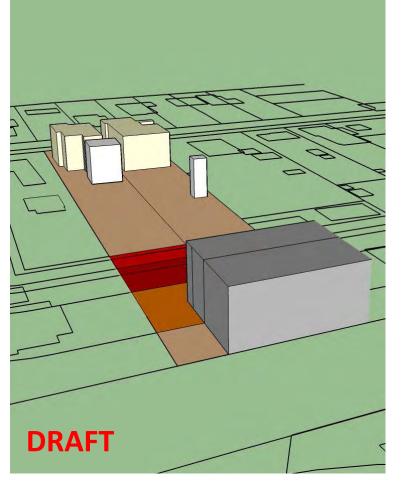
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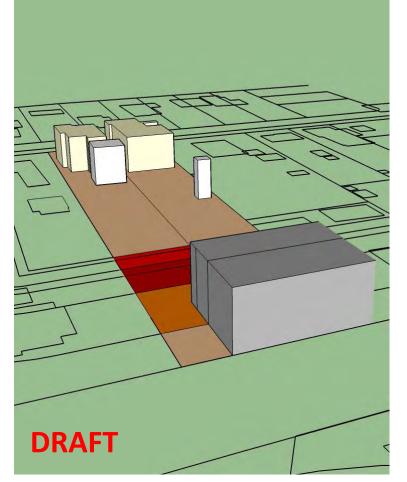
Rebuilding mixed use				
Site	13,888 sf	1/3 acre	138' deep	100' wide
Modeling assumptions				
Residential parking ratio		1.5 space/unit		
Retail parking ratio		3.6 spaces / 1000 sf		
Land cost		\$501,58	7 \$3	35/ sf



Rebuilding	mixed use			
Site	13,888 sf	1/3 acre	138' deep	
Modeling a	ssumptions			
Residential parking rati				t
Retail parking rati		3.6 spaces / 1000 sf		
Land cost		\$501,587 \$35/ sf		
Results				
Project cost	t	\$2,383,600		
Rate of retu	ırn	7.9% Target 12%		
NOT FINAN	CIALLY FEAS	SIBLE		



Rebuilding mixed use 2-story				
Site	13,888 sf	1/3 acre	138' deep	100' wide
Modeling assumptions				
Residential parking ratio		1.5 space/unit		
Retail parking ratio		3.6 spaces / 1000 sf		
Land cost		\$501,58 <sup>-</sup>	7 \$	35/ sf



Rebuilding mixed use 2-story				
Site	13,888 sf	1/3 acre	138' deep	
Modeling assumptions				
Residential parking rati		1.5 space/unit		
Retail parking ratio		3.6 spaces / 1000 sf		
Land cost		\$501,587 \$35/ sf		
Results				
Project cost	t	\$1,668,541		
Rate of retu	urn	7.7%		Target 12%
NOT FINAN	ICIALLY FEA	SIBLE		



Remodeling	g current ov	vner		
Site	13,888 sf	1/3 acre	138' deep	100' wide
Modeling assumptions				
Residential parking rati		1.5 spac	e/unit	
Retail parking rati		3.6 spac	es / 10	00 sf
Results				
Project cost		\$623,48	0	
Rate of retu	ırn	<b>14.4%</b> Target 12%		
FINANCIALLY FEASIBLE				



# Single-Family Compatibility

# DRAFT

Capital Metro Bus Rapid Transit Stops
 Single family compatibility, <20k sf</li>
 No Structure
 30' or 2 Stories
 40' or 3 Stories
 Up to 50'
 North Burnet Gateway
 Neighborhood planning areas

13/2014



# Recent market trends along Burnet-Anderson

• Increasing land costs



TCAD appraisal of sample parcel increased by **13%** from 2010 to 2014 with the majority of the increase (77%) in the last two years.

# Decreasing rental unit size

### **Burnet Flats**



### **Burnet Marketplace**





### **Building Types**









# Building Types 5-story Mixed (residential-retail) w/Structured Parking 5-story Office mixed 4-story Office mixed 4-story Office 4-story Office mixed 3-story Office mixed 3-story Office 3-story Office 3-story Office 3-story Office 1-story Retail











### **Building Types**





# Lower Burnet Compatibility

• Cap Metro Bus Rapid Transit Stops

Parcels

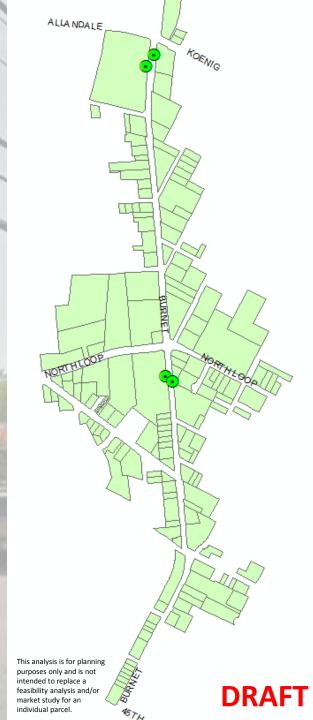
# Single-family compatibility

No Structure

30' or 2 Stories

40' or 3 Stories

Up to 50'



Lower Burnet Opportunities

**Commercial and multi-family parcels** 

**Does not include following uses:** 

- Single-family
- Religious
  - Civic

ullet

Cap Metro Bus Rapid Transit Stops Opportunity Parcels

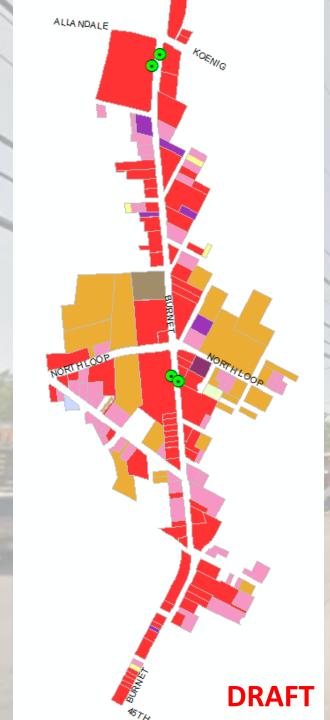


# Lower Burnet Base Zoning

- Vertical mixed use (VMU) supersedes many aspects of base zoning
- Similar categories provide similar uses but differ in development standards
  - Allowed impervious cover
  - Setbacks
  - FAR
  - Cap Metro Bus Rapid Transit Stops

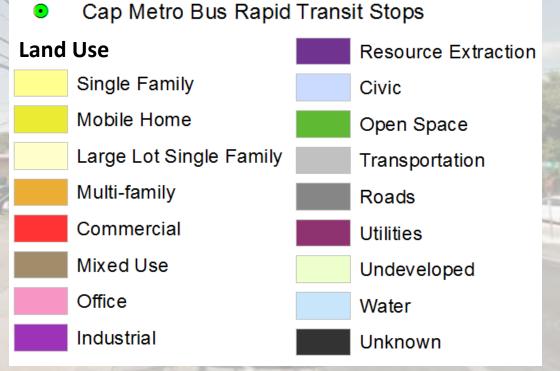
# Base Zoning

VMU (vertical mixed use)
MF (multi-family)
CS (commercial services)
GR (general retail)
LR (limited retail)
GO (general office)
LO (limited office)
NO (neighborhood office)



# Lower Burnet Land Use

- Commercial primarily along corridor with some office
- Existing multi-family likely to remain multifamily





# Lower Burnet Land Acquisition Costs

- Includes both land and any improvements
- Generally higher on per square foot basis in Lower Burnet

### NOTE: TCAD 2014 data is incomplete for some parcels.

- Cap Metro Bus Rapid Transit Stops
- 2014 Land Acquisition Costs

<=\$5</p>
\$5-10
\$10-20
\$20-30
\$30-40
\$40-50
\$50-60
\$60



# Lower Burnet Zoning-Market Capacity

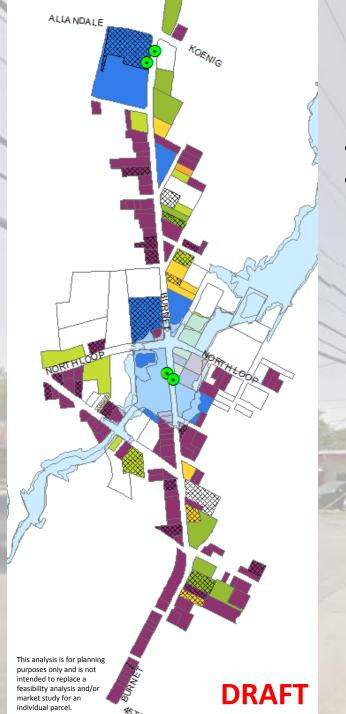
**Projects likely to pencil given:** 

- Zoning
- Compatibility
- Size of parcel
- Land acquisition
   costs
- Construction costs
- Current market rents

Cap Metro Bus Rapid Transit Stops

### **Building Types**

5-story Mixed (residential-retail) w/Structured Parking
5-story Office mixed
4-story Mixed (residential-retail)
4-story Office
4-story Office mixed
3-story Mixed (residential-retail)
3-story Office
3-story Office mixed
1-story Retail
REMODEL



# Lower Burnet Determining Developable Parcels

- Impact of 100-year floodplain
- Recent investments
  - >10% of TCAD value
  - Less likely to redevelop in near future



### 100-year Floodplain

Recent Investments >10% TCAD value

Cap Metro Bus Rapid Transit Stops

### **Building Types**





# Lower Burnet Developable Parcels

- More properties likely to "remodel" instead of redevelop
  - Remodeling does not require site plan
  - Must leave only one original wall standing during remodeling
  - Others may not do further remodeling
    - Cap Metro Bus Rapid Transit Stops

### Building Types

5-story Mixed (residential-retail) w/Structured Parking
5-story Office mixed
4-story Mixed (residential-retail)
4-story Office
4-story Office mixed
3-story Mixed (residential-retail)
3-story Office
3-story Office mixed
1-story Retail
REMODEL



# Lower Burnet Trend

- Evaluation of developable parcels for:
  - Surrounding land uses/development
  - Accessibility
  - Site plans under review
- Market study needed for more detail of likely absorption of retail and office
  - Cap Metro Bus Rapid Transit Stops

### Building Types



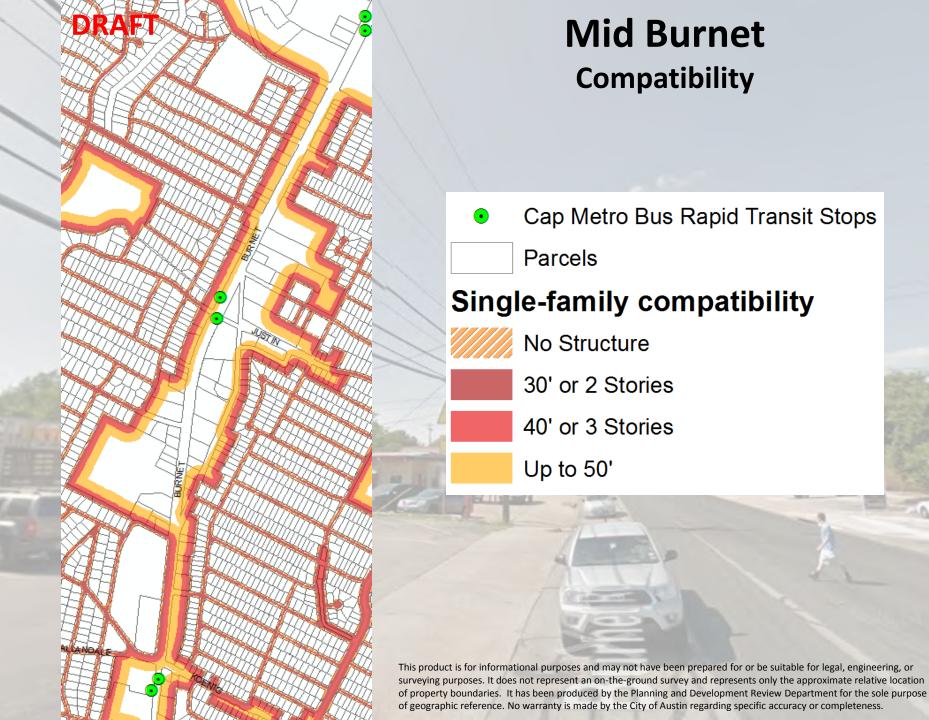


# Lower Burnet Trend without Remodels

- Areas where significant private-sector streetscape improvements likely through existing code
- CIP needed for other areas
  - Current building placement would remain

Cap Metro Bus Rapid Transit Stops

Building Types 5-story Mixed (residential-retail) w/Structured Parking 5-story Office mixed 4-story Mixed (residential-retail) 4-story Office 4-story Office mixed 3-story Mixed (residential-retail) 3-story Office 3-story Office mixed 1-story Retail REMODEL





Mid Burnet Opportunities

**Commercial and multi-family parcels** 

**Does not include following uses:** 

- Single-family
- Religious
  - Civic

ullet

# Cap Metro Bus Rapid Transit Stops

# **Opportunity Parcels**



# Mid Burnet Trend

- Parcels producing significant income (ministorage) less likely to redevelop
- Market study needed for more detail on likely absorption of retail and office
  - Cap Metro Bus Rapid Transit Stops

### Building Types

5-story Mixed (residential-retail) w/Structured Parking
5-story Office mixed
4-story Mixed (residential-retail)
4-story Office
4-story Office mixed
3-story Mixed (residential-retail)
3-story Office
3-story Office mixed
1-story Retail
REMODEL



# Mid Burnet Trend without Remodels

- Areas where significant private-sector streetscape improvements likely through existing code
- CIP needed for other areas
  - Current building placement would remain

Cap Metro Bus Rapid Transit Stops

Building Types 5-story Mixed (residential-retail) w/Structured Parking 5-story Office mixed 4-story Mixed (residential-retail) 4-story Office 4-story Office mixed 3-story Mixed (residential-retail) 3-story Office 3-story Office mixed 1-story Retail REMODEL

# **Upper Burnet and Anderson:** Compatibility



# **Upper Burnet and Anderson: Opportunities**

RESEARCE

# DRAFT

Commercial and multifamily parcels

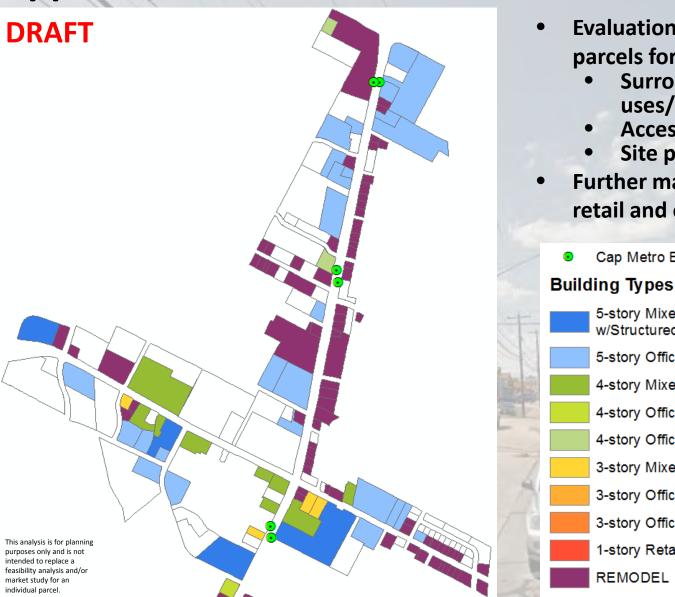
Does not include following uses:

- Single-family
- Religious
- Civic

Cap Metro Bus Rapid Transit Stops
 Opportunity Parcels

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# **Upper Burnet and Anderson:** Trend



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- **Evaluation of developable** parcels for:
  - **Surrounding land** uses/development
  - Accessibility
  - Site plans under review
- Further market study needed for retail and office uses

Cap Metro Bus Rapid Transit Stops

5-story Mixed (residential-retail) w/Structured Parking

5-story Office mixed

4-story Mixed (residential-retail)

4-story Office

4-story Office mixed

3-story Mixed (residential-retail)

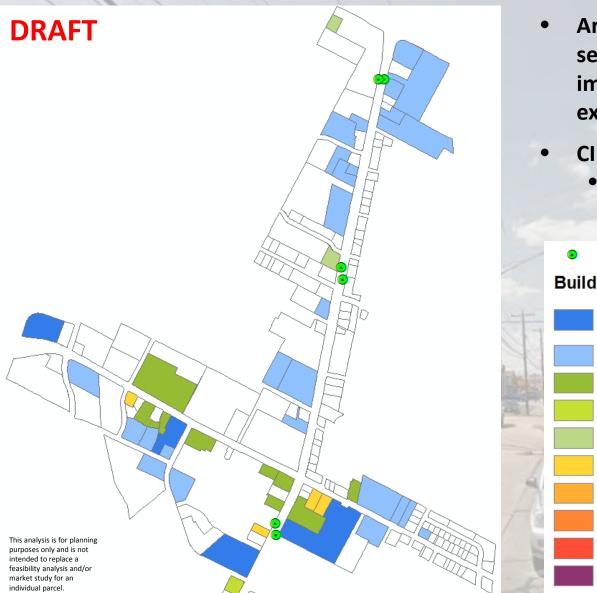
3-story Office

3-story Office mixed

1-story Retail

REMODEL

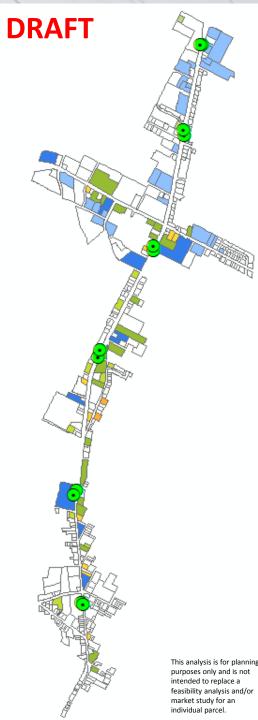
# Upper Burnet and Anderson: Trend without Remodels



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- Areas where significant privatesector streetscape improvements likely through existing code
- CIP needed for other areas
  - Current building placement would remain
  - Cap Metro Bus Rapid Transit Stops Building Types
    - 5-story Mixed (residential-retail) w/Structured Parking
    - 5-story Office mixed
    - 4-story Mixed (residential-retail)
    - 4-story Office
    - 4-story Office mixed
    - 3-story Mixed (residential-retail)
    - 3-story Office
    - 3-story Office mixed
    - 1-story Retail

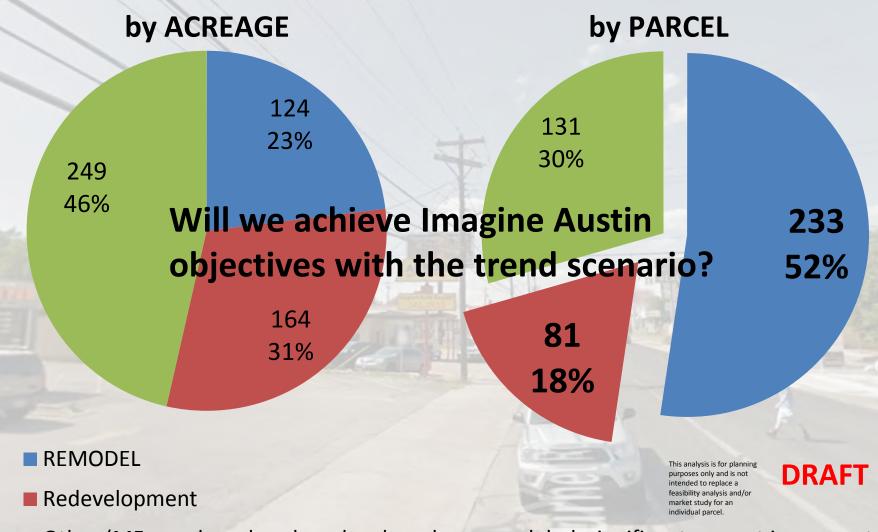
REMODEL



# **Additional comments**

- Assembling shallow parcels
  - For Lower Burnet less likely to be financially feasible due to combination of:
    - Required parking ratios
    - Cost of land
    - Depth of parcel
    - Expensive land used for nonrevenue-producing parking May occur in mid and upper sections
- Mixed Use (MU) zoning not likely to produce housing because of large unit square footage requirements.

# Envision Tomorrow Modeling DRAFT Trend Scenario Totals



Other (MF, condos, already redeveloped or remodeled, significant current income, etc)

**Envision Tomorrow Modeling** *Opportunities for code revision* 

Zoning

**Zoning Related Inputs** 

Building heightFAR (calculated)

Land use

- residential often subsidizes retail
- Impervious cover

Parking ratios

- Park dedication fees
- Austin Energy fees
- Water quality fees

# **Questions** ?