



PLEASE SILENCE ALL ELECTRONIC COMMUNICATION DEVICES. THANK YOU.

**NOTICE OF POSSIBLE QUORUM OF THE CITY OF BUCKEYE PLANNING AND ZONING COMMISSION OR OTHER COUNCIL APPOINTED BOARD: PLEASE NOTE THAT THERE MAY BE A QUORUM PRESENT BUT THERE WILL BE NO VOTING TAKING PLACE BY THE CITY PLANNING AND ZONING COMMISSION OR OTHER COUNCIL APPOINTED BOARD AT THIS MEETING.**

**CITY OF BUCKEYE  
COUNCIL WORKSHOP  
JUNE 19, 2018  
AGENDA**

**City Council Chambers  
530 E. Monroe Ave.  
Buckeye, AZ 85326  
3:45 PM**

*Accessibility for all persons with disabilities will be provided upon request. Please telephone your accommodation request (623) 349-6911, 72 hours in advance if you need a sign language interpreter or alternate materials for a visual or hearing impairment.*

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*Members of the City Council will either attend in person or by telephone conference call or video presentation. Items listed may be considered by the Council in any order.*

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- 1. Call to Order/Roll Call**
- 2. Arizona Department of Transportation (ADOT) will present an overview of the widening of Interstate-10 from Verrado Way to State Route 85 (Estimated Time - 1 hour).**

Summary:

The Arizona Department of Transportation is proposing a roadway widening project on Interstate 10 from approximately milepost 111.7 (State Route 85) to milepost 122.8 (Perryville Road). ADOT will construct a single general purpose lane in the median in both east and westbound travel directions, and make improvements at each exit on/off ramp. ADOT will also explain the diverging diamond interchange design being considered for this project.

Staff Liaison: Annie DeChance, Communications Manager, (623) 349-6974, [adechance@buckeyeaz.gov](mailto:adechance@buckeyeaz.gov)

- 3. Presentation regarding the City's Property Maintenance Ordinance and vacant commercial properties in the downtown corridor (Estimated Time - 45 Minutes).**

Summary:

Staff will present information related to the City's Property Maintenance Ordinance. Discussion will focus on vacant commercial downtown properties, potential revitalization efforts with regard to those properties, and other options for addressing the commercial properties that sit vacant in the downtown corridor.

Staff Liaison: Larry Hall, Police Chief, (623) 349-6438, [lhall@buckeyeaz.gov](mailto:lhall@buckeyeaz.gov)

- 4. Adjournment**

**The Council Workshop will adjourn at approximately 5:30 p.m. Council will break before the Regular Council Meeting - all times stated are estimates. During the break, there may be a quorum of the Council present, but there will be no discussion of city business or voting taking place. For questions, please contact the City Clerk.**

**CITY OF BUCKEYE**  
**City Council Workshop**  
**COUNCIL ACTION REPORT**

<b>MEETING DATE:</b> 6/19/2018	<b>AGENDA ITEM:</b> 2. ADOT Widening I-10 - Verrado Way to SR85 (1 Hour)
<b>DATE PREPARED:</b> 4/10/2018	<b>DISTRICT NO.:</b>
<b>STAFF LIAISON:</b> Annie DeChance, Communications Manager, (623) 349-6974, adechance@buckeyeaz.gov	
<b>DEPARTMENT:</b> Marketing and Communications	<b>AGENDA ITEM TYPE:</b> Workshop Item

**TIME NEEDED:** 1 Hour

**ACTION / MOTION:** (This language identifies the formal motion to be made by the Council)

Arizona Department of Transportation (ADOT) will present an overview of the widening of Interstate-10 from Verrado Way to State Route 85 (Estimated Time - 1 hour).

**RELEVANT GOALS:**

GOAL 3: A Well-Planned Urban Community

**SUMMARY**

**PROJECT DESCRIPTION:**

The Arizona Department of Transportation is proposing a roadway widening project on Interstate 10 from approximately milepost 111.7 (State Route 85) to milepost 122.8 (Perryville Road). ADOT will construct a single general purpose lane in the median in both east and westbound travel directions.

In addition, improvements will be made to the traffic interchanges of Watson and Miller roads include widening both streets to a minimum of two lanes in each direction, dedicated turn lanes, storm drain improvements, noise barriers (if needed after a noise analysis is conducted), lighting, signage and roadway striping and restriping. ADOT will also explain the diverging diamond interchange design being considered for this project.

**ATTACHMENTS:**

**Description**

- ▣ **ADOT Presentation**

# **I-10 Widening: State Route 85 to Verrado Way**

## **Buckeye City Council Update**

Presentation by:  
Arizona Department of Transportation  
June 19, 2018

# Introductions and Overview

- ▶ Team Introductions
- ▶ Project Overview
- ▶ Traffic Analysis and Results
- ▶ Diverging Diamond Interchanges
- ▶ Questions/Comments

# Project Overview

- Additional lane on I-10 between SR 85 and Verrado Way
- Reconstruct traffic interchanges at Miller and Watson roads
- Construction programmed in spring 2020



# Traffic Analysis and Results

## ► Traffic Volumes

- Significant congestion anticipated by 2040 without I-10 widening
- I-10 can handle anticipated traffic with additional lane
- Improvements needed at Miller and Watson road interchanges

I-10 Segment	Daily Two-Way Traffic Volume [Level of Service]		
	2017	2040 No-Build (2 lanes each way)	2040 Build (3 lanes each way)
East of SR 85	45,000 [LOS B]	128,000 [LOS F]	128,000 [LOS C]
West of Verrado Way	73,000 [LOS D]	156,000 [LOS F]	156,000 [LOS D]

*LOS = Level of Service; Graded on scale of A to F; LOS D or better is desirable*

# Interchange Traffic Analysis

## Critical Movements

Intersection	2017 AM		2017 PM	
	LOS	Cars in Queue	LOS	Cars in Queue
Miller/I-10 WB Left-Turn	F	13	F	31
Miller/I-10 EB Right-Turn	C	2	C	2
Watson/I-10 WB Left-Turn	C	9	D	26
Watson/I-10 EB Right-Turn	B	1	F	11

Intersection	2040 No-Build AM		2040 No-Build PM	
	LOS	Cars in Queue	LOS	Cars in Queue
Miller/I-10 WB Left-Turn	F	105	F	121
Miller/I-10 EB Right-Turn	F	48	F	58
Watson/I-10 WB Left-Turn	E	21	F	60
Watson/I-10 EB Right-Turn	F	17	F	50

# Interchange Traffic Analysis

## Critical Movements

Intersection	2040 Build AM – Compact Diamond		2040 Build PM – Compact Diamond	
	LOS	Cars in Queue	LOS	Cars in Queue
Miller/I-10 WB Left-Turn	D	16	D	18
Miller/I-10 EB Right-Turn	C	10	D	10
Watson/I-10 WB Left-Turn*	C/C	13/9	E/D	37/26
Watson/I-10 EB Right-Turn*	C/C	5/5	F/D	19/15

\* With 2 WB Left-Turn Lanes/With 3 WB Left-Turn Lanes

Intersection	2040 Build AM – Diverging Diamond		2040 Build PM – Diverging Diamond	
	LOS	Cars in Queue	LOS	Cars in Queue
Miller/I-10 WB Left-Turn	A	1	A	1
Miller/I-10 EB Right-Turn	B	7	B	7
Watson/I-10 WB Left-Turn	A	5	B	15
Watson/I-10 EB Right-Turn	B	4	D	13



# Interchange Traffic Analysis Results

- ▶ Miller I-10 interchange
  - Diverging diamond results in slightly less congestion than compact diamond
- ▶ Watson I-10 interchange
  - Diverging diamond results in much less congestion than compact diamond

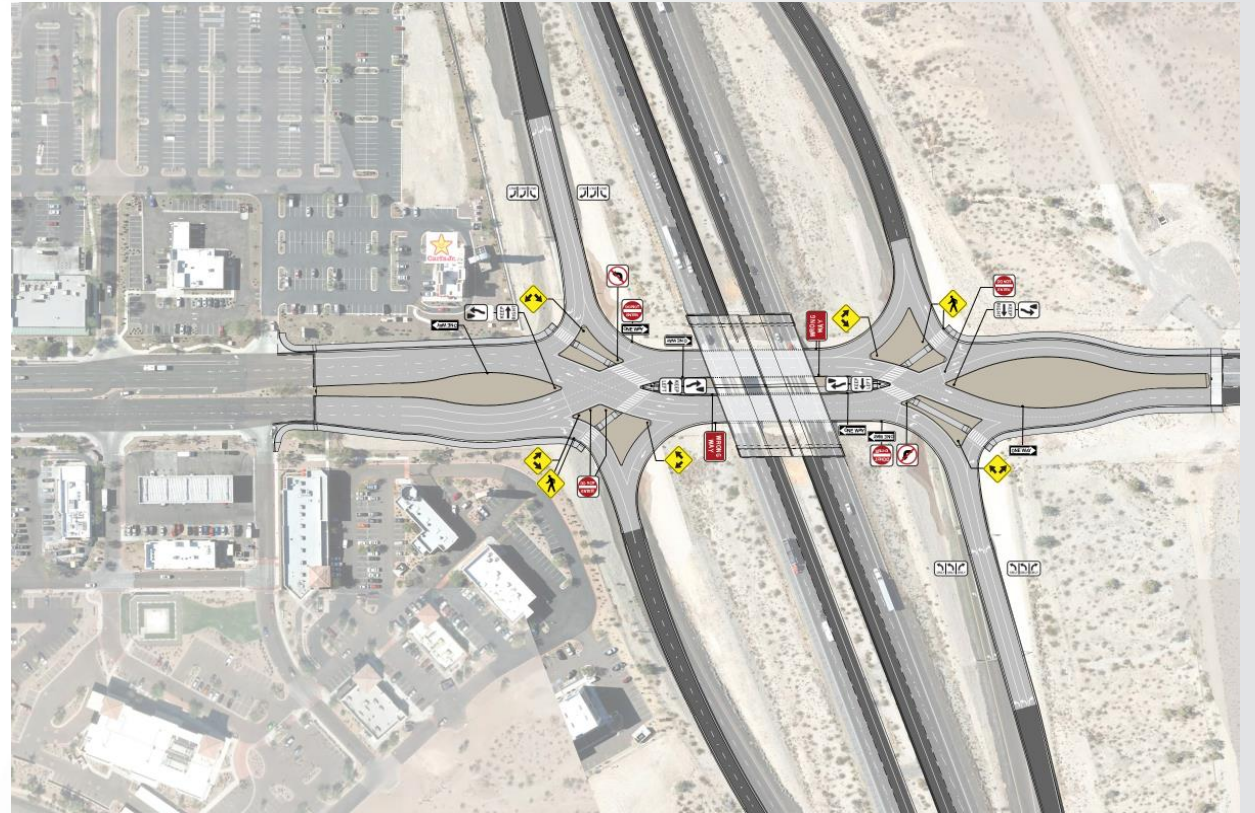
# Miller Road Traffic Interchange (TI)

- ▶ Propose Diverging Diamond Interchange (DDI)
- ▶ New Interchange will accommodate future Miller Road expansion



# Watson Road Traffic Interchange (TI)

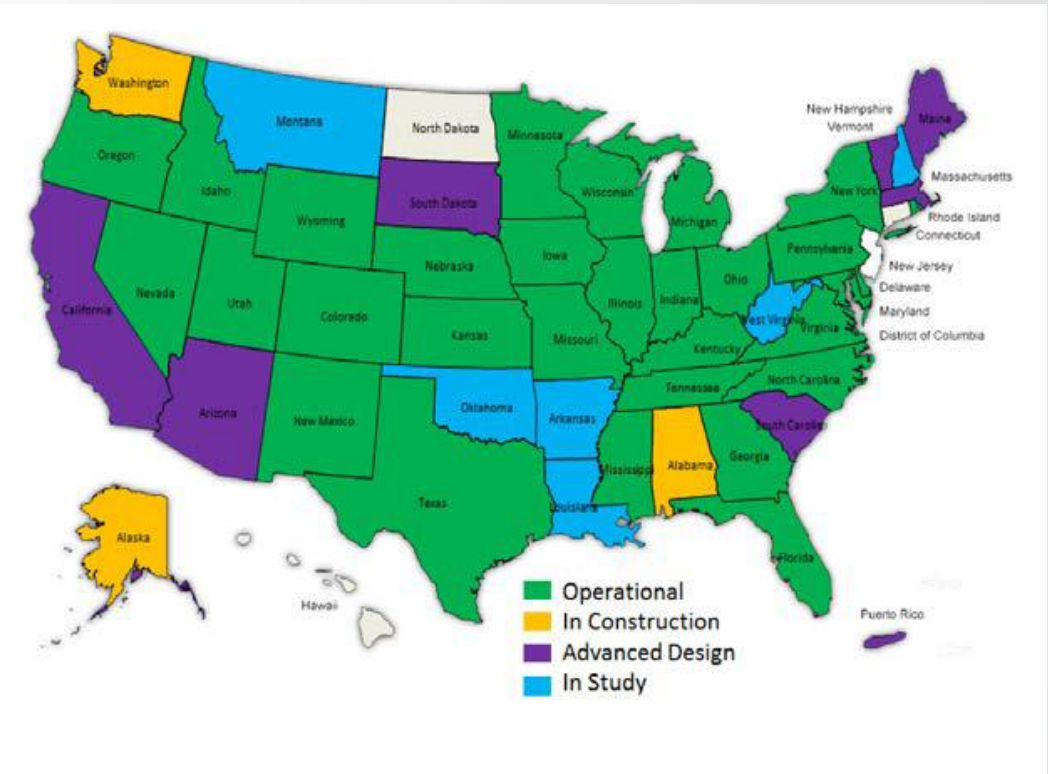
- ▶ Propose Diverging Diamond Interchange (DDI)
- ▶ New Interchange will accommodate future Watson Road expansion





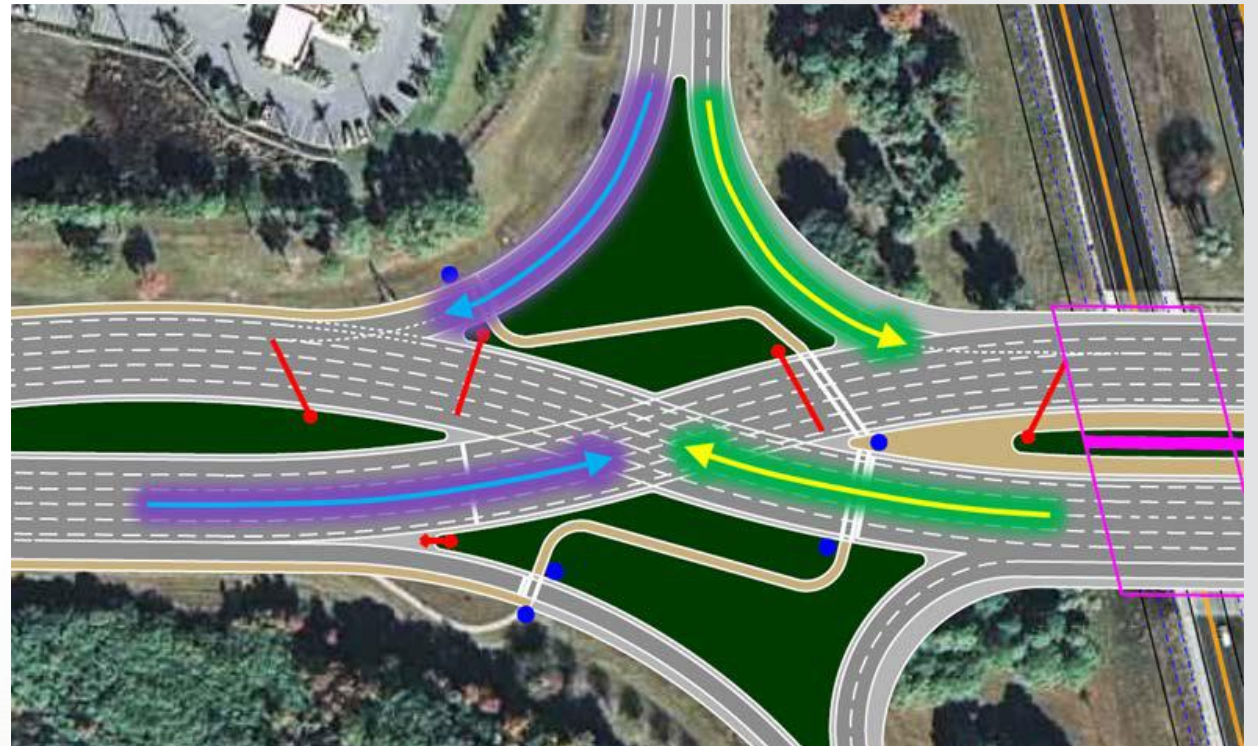
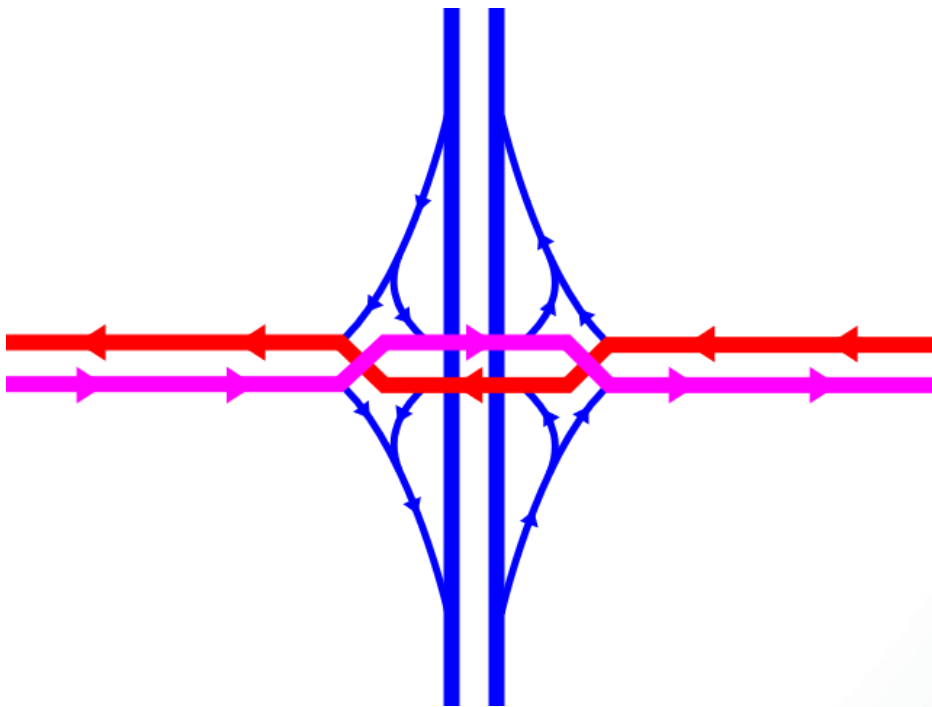
# Diverging Diamond Interchanges

## ► History and Existing Locations



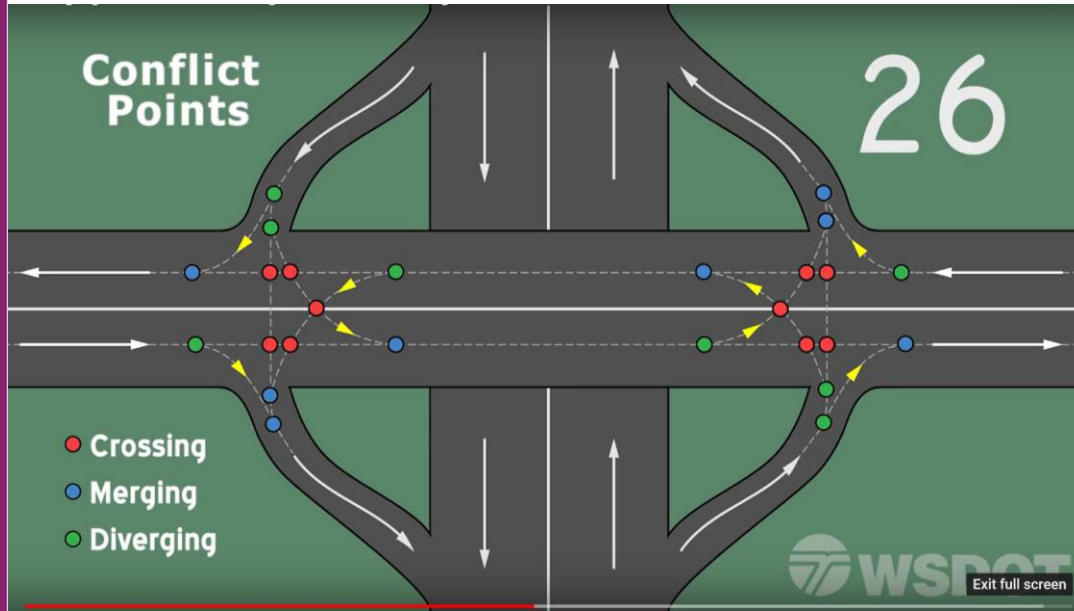
# Diverging Diamond Interchanges

## ► Travel Patterns & Turning Movements

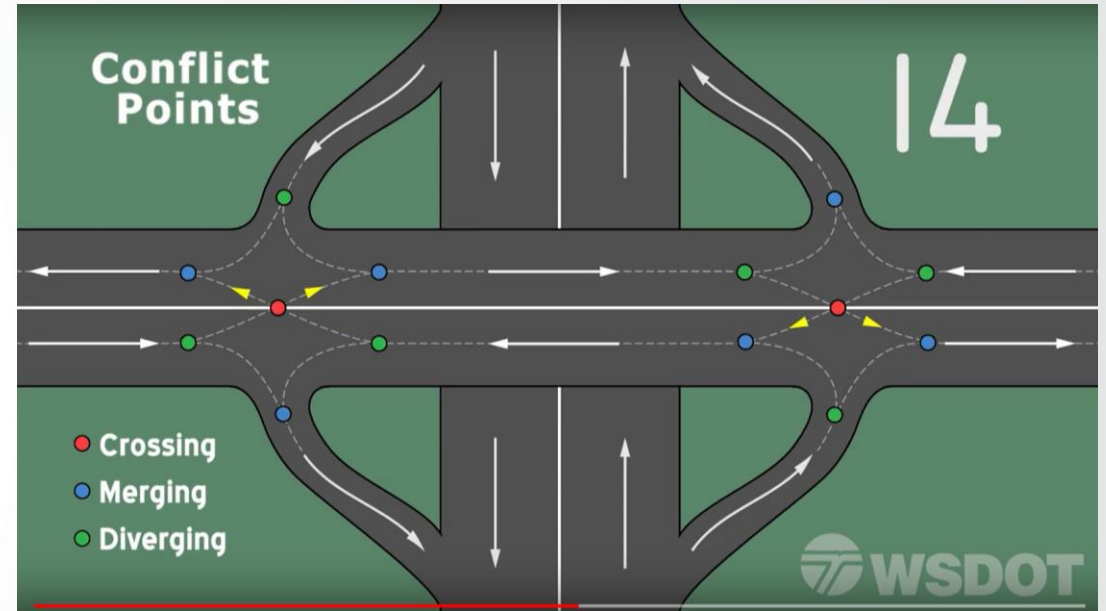




# Safety Benefits



Traditional - Tight Diamond TI



Diverging Diamond TI (DDI)

# Public Meeting

- ▶ Purpose: To inform the public about the proposed improvements on I-10 from State Route 85 to Verrado Way
- ▶ When: June 21, 2018
- ▶ Where: Coyote Branch Library
- ▶ Time: 5-7 p.m. (presentation at 6:15 p.m.)
- ▶ For more information visit: [azdot.gov/I-10SR85toVerrado](http://azdot.gov/I-10SR85toVerrado)

# Questions and Comments

***Thank you!***



**CITY OF BUCKEYE**  
**City Council Workshop**  
**COUNCIL ACTION REPORT**

<b>MEETING DATE:</b> 6/19/2018	<b>AGENDA ITEM:</b> 3. Property Maintenance Ordinance (45 Minutes)
<b>DATE PREPARED:</b> 5/9/2018	<b>DISTRICT NO.:</b> ALL
<b>STAFF LIAISON:</b> Larry Hall, Police Chief, (623) 349-6438, lhall@buckeyeaz.gov	
<b>DEPARTMENT:</b> Police Department	<b>AGENDA ITEM TYPE:</b> Workshop Item

**TIME NEEDED:** 45 Minutes

**ACTION / MOTION:** (This language identifies the formal motion to be made by the Council)

Presentation regarding the City's Property Maintenance Ordinance and vacant commercial properties in the downtown corridor (Estimated Time - 45 Minutes).

**RELEVANT GOALS:**

GOAL 5: Responsive and Accountable Government and Effective Public Services

**SUMMARY**

**PROJECT DESCRIPTION:**

Staff will present information related to the City's Property Maintenance Ordinance. Discussion will focus on vacant commercial downtown properties, potential revitalization efforts with regard to those properties, and other options for addressing the commercial properties that sit vacant in the downtown corridor.

Staff will present cost effective and efficient options to resolve vacant commercial properties located in the downtown corridor that considers the historical aspects while laying the foundation for future improvements.

**BENEFITS:**

A plan of action will be discussed and a direction given by council based on recommendations and information presented during the workshop to address the commercial vacancy issue.

**FUTURE ACTION:** Council and staff; does this need to be communicated internally/externally?

The workshop will provide decision makers alternatives to resolving this issue while providing additional detail to be included in the city's property maintenance ordinance.

**FINANCIAL IMPACT STATEMENT:** Must be completed before submission

The council will be provided preliminary costs or examples of costs that other municipalities have incurred to implement possible remedies.

**CURRENT FISCAL YEAR TOTAL COST:**

None at this time

UNBUDGETED

**FISCAL YEAR:**

TBD

**FUND/DEPARTMENT:**

N/A

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**Items related to a project or facility location must include an attached vicinity map for Council review.**