

### **COUNCIL MINUTES**

March 20, 2025

The City Council of the City of Mesa met in the Study Session room at City Hall, 20 East Main Street, on March 20, 2025, at 7:30 a.m.

COUNCIL PRESENT COUNCIL ABSENT OFFICERS PRESENT

Mark Freeman Francisco Heredia Rich Adams\* Jennifer Duff Alicia Goforth\* Scott Somers Julie Spilsbury None Christopher Brady Holly Moseley

Jim Smith

(\*Participated in the meeting through the use of video conference equipment.)

Mayor Freeman conducted a roll call.

1-a. Hear a presentation, discuss, and receive an update on the Facility Improvement Study for the Convention Center and Amphitheater.

Parks, Recreation, and Community Facilities (PRCF) Director Andrea Moore introduced PRCF Deputy Director Roger Singleton; Tyler Othen, consultant with Convention Sports and Leisure International (CSL); Randy McGrane, co-founder of the Ensemble Group, and displayed a PowerPoint presentation. (See Attachment 1)

Mr. Othen provided an overview of CSL, which specializes in consulting services for convention centers and stadium arena industries and highlighted the main points of the research conducted. (See Page 2 of Attachment 1)

Mr. Othen discussed the analysis of the Mesa Convention Center and pointed out the benefits that convention planners are seeking, as well as challenges in comparison to other local centers. He described improvement recommendations such as developing outdoor event spaces with bigger lobbies that may also be used for hosting functions, creating immersive experiences that attract visitors, and facility improvements. He presented images of visual concepts and examples of venues across the country for a variety of programming with high-end lighting and technology, and audiovisual capabilities. He suggested strategies to strengthen Mesa's downtown connectivity, as well as options to create a more functional and expanded lobby, and updated event spaces. (See Pages 3 through 12 of Attachment 1)

Mr. Othen summarized the amphitheater analysis and highlighted the recommendations for improvements, including a focus on light and safety and expanding the lobby. He emphasized that the amphitheater would begin to lose business over the next several years if improvements are not made. (See Pages 13 through 16 of Attachment 1)

Mr. Othen discussed the convention district approach and stressed that the amphitheater and the convention center plans relate well with opportunities at the Delta Hotel. He mentioned that, based on feedback, there is a need for an updated experience at the hotel, especially for higher-end corporate medical shows and hotel event space. (See Pages 17 and 18 of Attachment 1)

Mr. McGrane stated the Delta Hotel has an interdependent relationship with the convention center and amphitheater. He elaborated on the challenges and strategies the hotel needs to focus on, including upgrading the brand and hotel improvements. (See Page 18 of Attachment 1)

Mr. McGrane described the location and boundaries of the Delta Hotel and presented site plan maps highlighting planned improvements for a VIP experience for the convention center or amphitheater guests. He elaborated on the strategies for enhancements, and connectivity to Downtown Mesa, as well as the transformative efforts by the hotel. (See Pages 19 through 25 of Attachment 1)

Mr. Othen discussed the impact of the investments on the revitalization of Downtown, including immersive experience concepts and premium experiences that complement the technology investments with the goal of becoming a high value event destination. He provided an overview of the economic and qualitative impacts associated with the proposed improvements and investments to the convention center, amphitheater, and the Delta Hotel that could result in approximately \$133 million in economic output. (See Page 26 of Attachment 1)

Councilmember Duff thanked staff and guests for the presentation. She expressed support for the recommendations of enhanced technology, arts and innovations, and a lighted pathway to provide connectivity to Downtown.

Councilmember Spilsbury noted the use of MCC in the presentation referring to the Mesa Convention Center and suggested changing the acronym to avoid confusion with the Mesa Community College (MCC) campus. She expressed her support for the proposed improvements to the convention center.

Discussion ensued regarding the return on investment and additional opportunities that could result from enhanced technology and facility improvements, and the importance of strategic planning in the area to remain competitive with other venues.

City Manager Christopher Brady recognized that convention centers are not significant revenue generators, and the General Fund is currently supplementing the Mesa Convention Center by over \$500,000 per year; however, it contributes to the activity Downtown. He said the goal is to leverage the opportunities presented and that will require partnering with the Delta Hotel to identify its investment and financing needs from the City of Mesa. He mentioned staff will return to Council with additional information on the numbers at a later date.

Mayor Freeman thanked staff for the presentation.

1-b. Hear a presentation, discuss, and provide direction for the U.S. Department of Housing and Urban Development 2025-2029 5-Year Consolidated Plan and the City of Mesa Annual Action Plan for Fiscal Year 2025/2026.

Housing and Community Development Administrator Justin Boyd introduced Erich Chatham, Principal at Civitas, and displayed a PowerPoint presentation. (See Attachment 2)

Mr. Chatham provided information on requirements, eligibility, and allocations on the annual entitlement grants, which are part of the annual federal budget. He explained that the Department of Housing and Urban Development (HUD) requires the City of Mesa (COM) to reassess and reestablish their priorities and goals for the programs every five years. He reviewed the purpose and eligible uses of the three types of HUD programs. (See Pages 2 and 3 of Attachment 2)

Mr. Chatham discussed the five major components of the Consolidated Plan, and pointed out that some of the data sets and narrative prompts throughout the plan are prescribed by HUD and does not allow flexibility in terms of the design of the report. He advised that staff have collected feedback and information to develop the five-year strategic plan, where priorities and goals are identified. He stated that the 2025 HUD funding amounts are expected to be similar to the 2024 HUD funding. (See Page 4 of Attachment 2)

Mr. Chatham commented that the Consolidated Plan process has been in the works since last fall and input for public comments will be available in April and will be submitted to HUD for acceptance and release of funds beginning on July 1, 2025. (See Page 5 of Attachment 2)

Mr. Chatham highlighted the survey results from the community and mentioned that the results were weighted responses, ranked from highest to lowest with affordable housing and supportive services being the two top priorities for use of funds. He identified the top four priorities from the survey, as well as some challenges with affordable housing due to lack of senior housing. He summarized the priorities and goals that were developed to align with public feedback, which are not ranked in any order. He stressed that the City takes a portion of each grant for effective administration and a goal is required to meet HUD's guidelines. (See Pages 6 through 8 of Attachment 2)

Discussion ensued regarding the usage of CDBG funds and the challenging reporting requirements if used for economic development priorities.

Mr. Chatham recapped the Action Plan fund allocations with the estimated budget. (See Pages 9 through 11 of Attachment 2)

Mr. Chatham discussed the final steps on consolidating all comments and feedback with the program year beginning on July 1, 2025. (See Page 12 of Attachment 2)

In response to multiple questions from Councilmember Spilsbury, Assistant Transportation Director Erik Guderian replied that no substantive changes have been made to the plan; rather, the priorities, goals, and budget have been restructured to align more closely with HUD's best practices. He explained that HUD requires the City to estimate the funds for the next five years, and in the event any programs are eliminated, the plan will be amended.

Mayor Freeman thanked staff for the presentation.

### 1-c. Hear a presentation, discuss, and provide direction on the Extension Road Bike Lane Project.

Assistant Transportation Director Erik Guderian displayed a PowerPoint presentation. (See Attachment 3)

Mr. Guderian discussed the timeline and scope of the work for the Mesa Moves projects, including the separated bike lane project. He presented a map identifying the locations of the enhanced bike lanes. He highlighted the schedule of public outreach conducted for the focus area on Extension Road and the boundaries, which received a lot of approval on the online survey and inperson meeting. (See Pages 3 through 5 of Attachment 3)

Mr. Guderian confirmed the advantages of adding bike lanes along Extension Road to Main Street would facilitate a connection to the light rail system. (See Pages 6 and 7 of Attachment 3)

Mr. Guderian shared maps depicting the various design concepts using delineators for all separated bike lanes. He described the benefits and challenges of the design concepts, travel lanes, and streets. (See Pages 8 through 10 of Attachment 3)

Mr. Guderian summarized the traffic analysis and provided a high-level overview of the US 60 to Broadway Road. He commented that the center turn lane would remain due to left turns into the school and at intersections. (See Pages 11 and 12 of Attachment 3)

Mr. Guderian described the additional concept of buffered bike lanes without delineators. He compared images and explained the difference between a separated bike lane versus a buffered bike lane. He provided a map illustrating how buffered bike lanes and separated bike lanes will be used over a two-and-a-half-mile stretch. (See Pages 13 through 15 of Attachment 3)

Mr. Guderian discussed the next steps and noted that the overlay project could take up to two months to complete. (See Page 16 of Attachment 3)

In response to a question from Councilmember Heredia, Mr. Guderian discussed the capacity for the number of vehicles and stated that Extension Road does not have an interchange and is used heavily by cyclists.

(At 9:26 a.m., Mayor Freeman excused Vice Mayor Somers from the remainder of the meeting.)

Discussion ensued regarding capacity on Extension Road, the use of delineators for bike lanes, and the challenges with the roads, traffic, the railroad crossing, and heavy vehicles.

(At 9:30 a.m., Mayor Freeman excused Councilmember Heredia from the remainder of the meeting.)

Mayor Freeman announced that Council's direction is to move forward with the Extension Road Bike Lane project.

Mayor Freeman thanked staff for the presentation.

	2.	Acknowledg	ge receipt o	of minutes	of various	boards and	d committees
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- 2-a. Human Relations Advisory Board meeting held on January 22, 2025.
- 2-b. Housing and Community Development Advisory Board meeting held on December 12, 2024.
- Parks and Recreation Advisory Board meeting held on January 8, 2025.

It was moved by Councilmember Adams, seconded by Councilmember Duff, that receipt of the above-listed minutes be acknowledged.

Upon tabulation of votes, it showed:

AYES – Freeman–Adams–Duff–Goforth–Spilsbury NAYS – None ABSENT – Somers–Heredia

Mayor Freeman declared the motion passed unanimously by those present.

3. Current events summary including meetings and conferences attended.

Mayor Freeman and Councilmembers highlighted the events, meetings, and conferences recently attended.

Scheduling of meetings.

City Manager Christopher Brady stated that the schedule of meetings is as follows:

Monday, March 24, 2025, 10:00 a.m. - Community and Cultural Development Committee

Thursday, March 27, 2025, 7:30 a.m. – Planning and Strategic Session

### 5. Adjournment.

Without objection, the Study Session adjourned at 9:55 a.m.

ATTEST:	MARK FREEMAN, MAYOR
HOLLY MOSELEY, CITY CLERK	

Study Session March 20, 2025 Page 6

(Attachments - 3)

I hereby certify that the foregoing minutes are a true and correct copy of the minutes of the Study Session of the City Council of Mesa, Arizona, held on the 20<sup>th</sup> of March 2025. I further certify that the meeting was duly called and held and that a quorum was present.

HOLLY MOSELEY, CITY CLERK









### STUDY FOR THE MESA AND AMPHITHEATRE FACILITY IMPROVEMENT CONVENTION CENTER

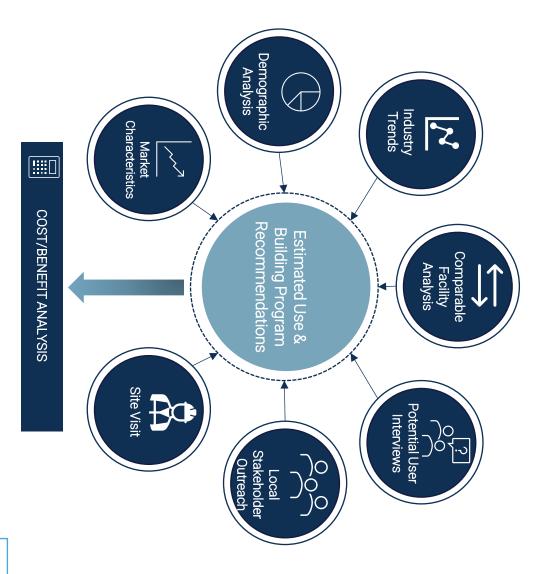
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# INTRODUCTION & BACKGROUND

### INTRODUCTION & BACKGROUND

- PROJECT EXPERIENCE: More than 2,000 previous engagements
- EXISTING CONDITIONS: Evaluated 50 competitive convention and concert facilities throughout Arizona.
- COMPARABLE ANALYSIS: Benchmarking analysis of 21 comparable facilities and markets throughout the country
- INDUSTRY TRENDS: Detailed evaluation of macroeconomic trends in the convention and concert industries
- STAKEHOLDER INTERVIEWS: Held more than 20 stakeholder interview sessions.
- INITIAL SITE VISIT, INTERVIEWS & OUTREACH: representing more than 300 annual events Completed 65 surveys of event planners collectively











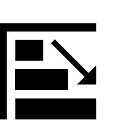


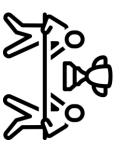


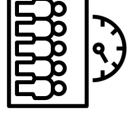
(I) CSL

## 1 CONVENTION ANALYSIS

### **ANALYSIS TAKEAWAYS**







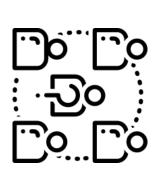
**Recent Convention** Growth

**Crowded Competitive** Field

Ballroom + Hotel Limitations



Disconnected from **Downtown** 



**Lack of Familiarity Among Planners** 



**Dated Facility** 



**Opportunity to Be** a Pioneering **Facility** 



MESA CONVENTION CENTER RECOMMENDATIONS



## **Scenario 1: Cutting-Edge MCC**

### **Facility Improvements:**

- 10K SF "3-season" outdoor patio space
- New entryway and lobby area
- Immersive experience technology
- High-end LED panels and other technology
- Pedestrian paths to downtown
- Updated interior spaces

### Other Improvements:

- Convention marketing strategies
- Shuttling service to other hotels

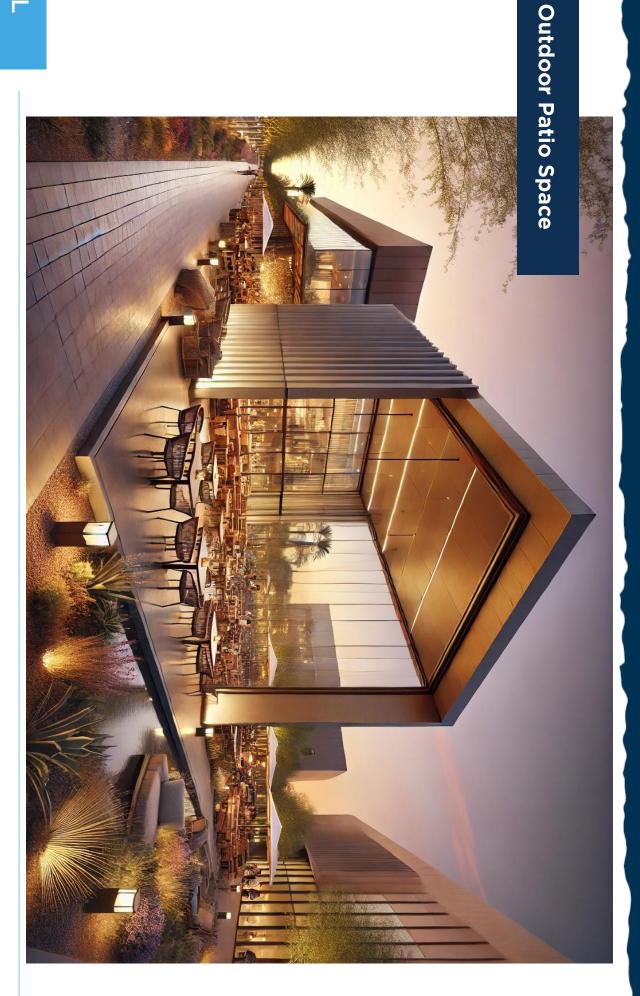












### Study Session April 21, 2025 Attachment 1 Page 7 of 26

CONVENTION ANALYSIS

### Immersive Experiences

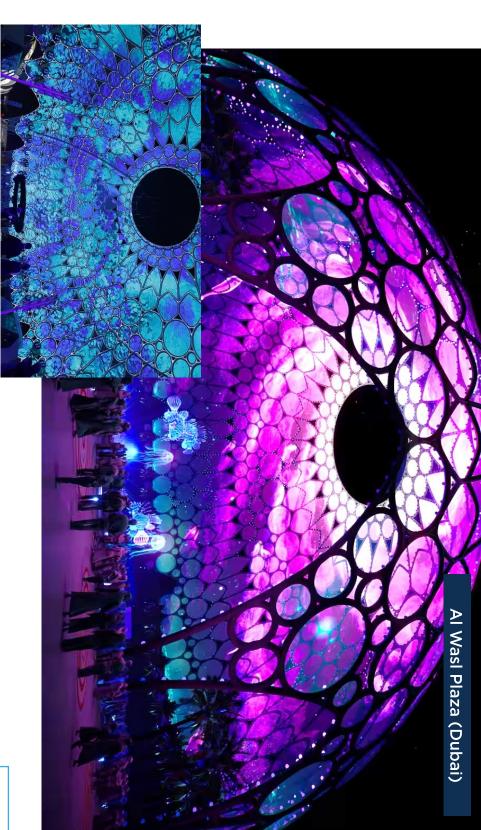
Wisdome (Los Angeles, CA)





### **Event Patio + Immersive Experience: A New Downtown Attraction**





### **Digital Placemaking**













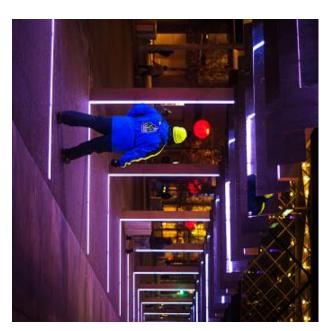


### Study Session April 21, 2025 Attachment 1 Page 10 of 26

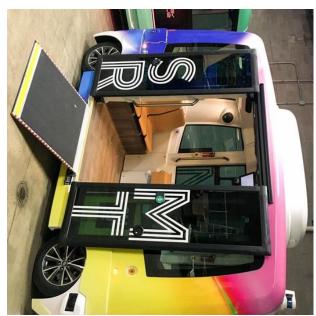
CONVENTION ANALYSIS

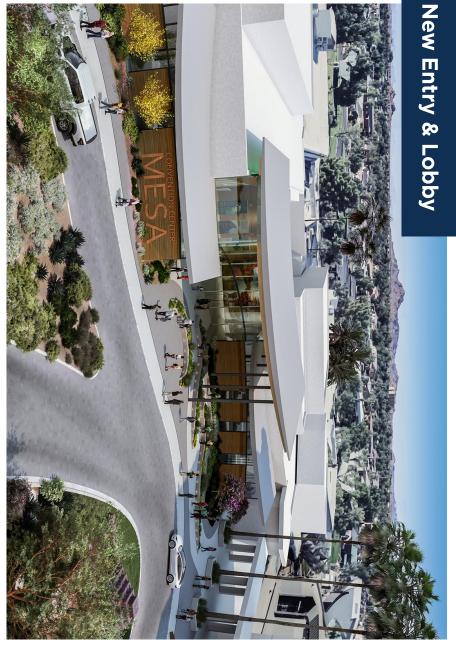


### **Downtown Connectivity**











### Study Session April 21, 2025 Attachment 1 Page 12 of 26

CONVENTION ANALYSIS

### **Updated Event Space**

**HMC Rendering of Updated MCC Meeting Room** 













(v) | CSL

# 2 ANALYSIS

# AMPHITHEATRE ANALYSIS

### **ANALYSIS TAKEAWAYS**



**Post-COVID Concert** Growth



Recently Improved **Competing with Venues** 



**Need to Improve The Artist Experience** 



**Opportunities to** Improve the Fan **Experience** 



# AMPHITHEATRE ANALYSIS

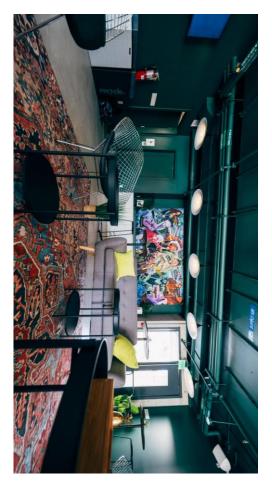
## MESA AMPHITHEATRE RECOMMENDATIONS



### Scenario 1: Increased Concerts + **Enhanced Experience**

### Facility Improvements:

- Develop new green room and hospitality space
- Enhance the rigging capacity of the Amphitheatre
- Provide overhead shading and mister stations throughout venue
- New permanent beer stand
- Develop VIP seating area
- Install projection mapping and a/v technology
- Add ADA ramp on west side of complex





### Study Session April 21, 2025 Attachment 1 Page 16 of 26

MPHITHEATRE ANALYSIS

# MESA AMPHITHEATRE RECOMMENDATIONS: VISUAL EXAMPLES

**Talent Hospitality** 









**New Beer Stand** 





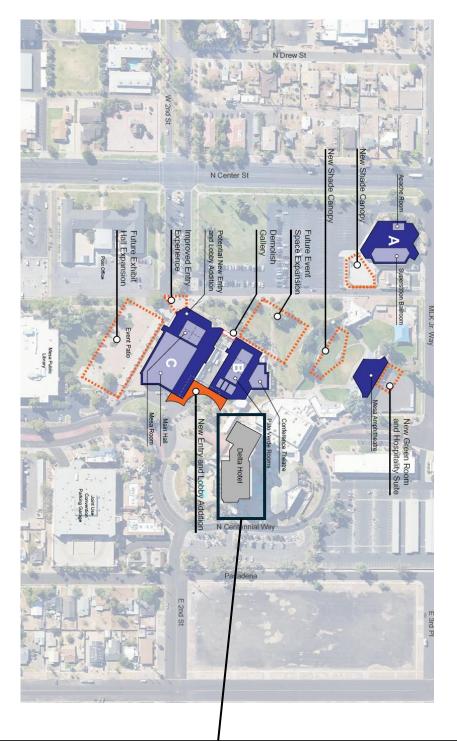






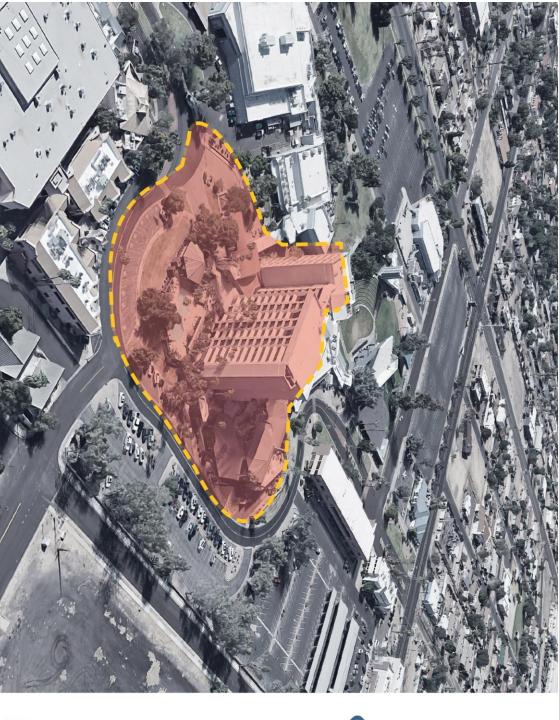


### A DISTRICT PLAN



## HOTEL INVESTMENT ADDRESSES SEVERAL IMPORTANT NEEDS:

- A potential chain scale upgrade to a branded Marriott.
- Updated ballroom and breakout spaces to accommodate diverse event needs.
- Expanded and upgraded food & beverage offerings to enhance the guest experience.
- New outdoor gathering and event spaces to activate the hotel grounds.
- Dedicated event spaces and premium club areas for socials, private parties, and other events tied to MCC and Amphitheatre activity, addressing hospitality and VIP opportunities.
- Improved pedestrian connectivity linking the hotel to MCC, Amphitheatre, downtown, and the planned Culdesac development.



ENSEMBLE

MARRIOTT

DELTA

March 10, 2025 24-0207



### SITE PLAN & CONTEXT

- FUTURE EVENT CENTER 2,000-2,500 SEAT
- SURFACE PARKING
- FUTURE PARKING DECK
- PAVILION IN LANDSCAPE PLAZA
- ENHANCED HC PARKING PLAZA
- LANDSCAPE PEDESTRIAN/BIKE PATH

LANDSCAPE BLVD

- VIP MUSIC TERRACE
- SERVICED MUSIC SUITES
- MUSIC GUEST ACCESS
- CONCESSIONS
- PRESHOW COURT YARD
- FUTURE CONVENTION CENTER PREFUNCTION SPACE
- WATER FEATURE IN GARDEN LANDSCAPE WITH TERRACES. TBD
- OUT DOOR GARDEN BAR/BEER GARDEN?
- CONDITIONED HOTEL CONNECTION TO CONVENTION CENTER
- ENHANCED LANDSCAPE BUFFER TO FUTURE LOADING DOCK
- FUTURE CONVENTION CENTER EXPANSION









### SITE PLAN STUDY

### CENTRAL LANDSCAPE FEATURE WATER FEATURE AND GARDEN DESTINATION

ATMOSPHERIC EFFECT. FEATURE FOUNT TO BE SENSIBLY SCALED FOR AN WITH ORE PRIVATE HIDEAWAY SEATING. WATER WITH MUSIC VENUE, GROUP SEATING ALONG

### OUTDOOR GARDEN BAR / BEER GARDEN

GUESTS IN THE GARDEN IMMEDIATELY VISIBLE BAR IN THE GARDEN OPEN AIR CATERS TO THE FROM STREET AND ADJACENT DEVELOPMENT

### CLUB ROOMS | MEETING ROOMS | LOUNGE

OVERHEAD BALCONY. DOOR EXERCISE ADJACENT TO POOL SHADED BY SERVICES, W. FITNESS AREA OPENING TO OUT GARDEN. CASUAL MEETING SPACES, OFFICE GUEST DESTINATION OVERLOOKING CENTER CLUB ROOMS BASED ON "M" CLUB AS A HOTEL

### FITNESS AREA

BALCONY. ADJACENT TO POOL SHADED BY OVERHEAD FITNESS AREA OPENING TO OUT DOOR EXERCISE

### SECOND FLOOR ROOMS/SUITES? OPEN ONTO

EXISTING POOL AREA BALCONY OVERLOOKING POOL AREA. FITNESS OUTDOOR AREA AS A PART OF POOL AREA, ADD SUN SHELTERING CABANAS, INTEGRATE

### © EXISTING HOTEL TOWER

SHADE AND INTIMATE LIGHTING.

POOL BAR, POOL SIDE LOUNGE AREAS WITH SOLAR

EAST ALONG OUTDOOR POOL AREA, TOWER IT MASKS AND CONCEALS. DRAW MORE FOCUS TO INVITING, SET IN A GARDEN ENVIRONMENT WHICH NIGHT AND DISAPPEARS. WITH NEW IDENTITY. TOWER IS VERY DARK AT LIGHTING DOWN THE FROM THE ROOF ALONG SELF MORE LUMINOUS FROM A DISTANCE WITH PORTE COCHERE NEEDS TO BE MORE VISIBLE AND

### RESTAURANT | BAR | LOUNGE | TERRACE JAZZ ERA RESTAURANT /BAR/MUSIC VENUE

ATMOSPHERIC MUSICIAN. DING ROOM, PERFORMANCE AREA, OUTDOOR DESTINATION TWO LEVELS PRIVATE DING/ TERRACE IN THE GARDEN ALONG WITH MEETING ROOMS, BAR/LOUNGE ATMOSPHERE







 VIEW FROM ACROSS N CENTENNIAL WAY, LOOKING NORTH

DELTA OF ENSEMBLE Cuningham

# SITE VIEW STUDY

VIEW FROM THE ROUNDABOUT, LOOKING NORTH

# SITE VIEW STUDY





 VIEW FROM PARKING LOT, LOOKING WEST SITE VIEW STUDY

## IMPACTS OF MCC CAMPUS INVESTMENT

Summary of Key Cost/Benefit Projections Associated with full Convention Center and Amphitheatre investment scenarios, in addition to proposed Delta Hotel improvements



20-yr NPV DIRECT SPENDING

\$78.5M

INDIRECT/INDUCED SPENDING 20-yr NPV

\$54.2M

П

20-yr NPV ECONOMIC OUTPUT

\$133M

### Other Qualitative Impacts

- Potential transformative and iconic effects.
- Anchor for revitalization of surrounding area and downtown.
- Enhanced quality of life for community residents.
- Inducement of follow-up visitation.
- Various other benefits.



## City Council Study Session City of Mesa

2025 – 2029 Consolidated Plan FY 2025/2026 Annual Action Plan

Justin Boyd, Housing and Community Development Administrator Erich Chatham, Principal, Civitas Grace Orr, Consultant, Civitas

March 20, 2025





### Background



### Eligibility

Federal Funds

 A city musts have a or more population of 50,000

Administered by the U.S. Department of

 Allocation determined by statutory formula to needs measure community

Programs for

Development (HUD

Housing and Urban

community

development and affordable housing

### Allocation Formula

- Extent of poverty
- Population
- Age of housing
- Population growth lag in relationship to other metropolitan areas



Page 3 of 12

## **HUD Program**

## Eligible Activities

# Community Development Block Grant (CDBG)

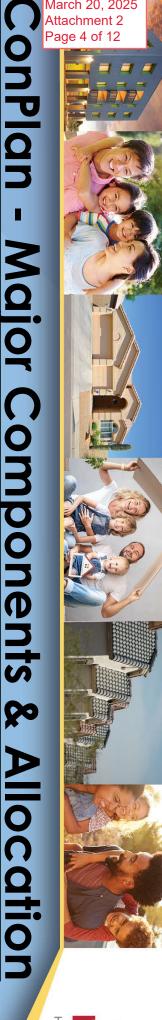
- **Public Improvements**
- **Public Facilities**
- Rehabilitation
- **Economic Development**
- Acquisition
- **Public Services**

# HOME Investment Partnerships Program (HOME)

- Multi-family apartment buildings
- Housing for people with special needs (homeless, disabilities)
- First-time Homebuyer assistance
- Housing Rehabilitation
- Rental Assistance (vouchers)

**Emergency Solutions Grants (ESG)** 

- Homelessness Prevention
- **Emergency Shelter**
- Street Outreach
- Rapid Re-Housing



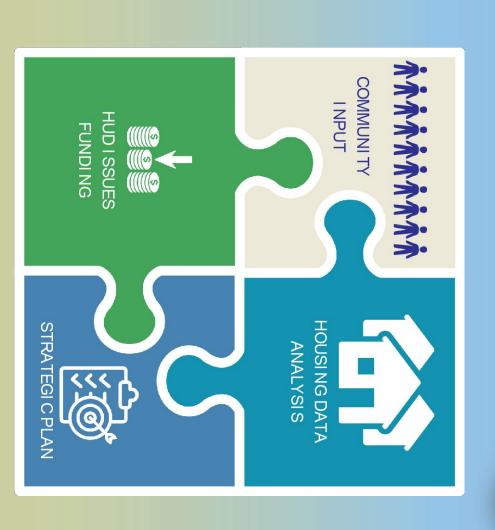
### mesa-az HOUSING AND COMMUNITY DEVELOPMENT

## Five Major Components

- 1. Needs Assessment
- 2. Housing Market Analysis
- 3. 5-Year Strategic Plan
- 4. Annual Action Plan
- 5. Citizen Participation

## **HUD 2024 Fund Allocation**

ESG	HOME	CDBG	Source
\$355,987	\$1,354,407	\$3,868,757	Amount



# **HUD Consolidated Plan Process**

Consolidated Plan City develops ConPlan

- Needs Assessment & Market Analysis
- Priority needs Identification
- Strategic goals for funds
- Annual Action Plan (1-year funding)
- Opportunities for **Citizen Participation**



### How to Participate:

- 1. Community Meetings
- 2. Community Survey Posted Online
- Stakeholder Survey Posted Online
- . 30-Day Public Comment Period Draft ConPlan will be available for review Spring 2025

funds to Mesa to fund HUD awards grant ConPlan and AAP activities in



# Community Survey Results



Weighted Score



#### Study Session March 20, 2025 Attachment 2 Page 7 of 12



# Community Survey Highlights: Top Priority Needs

### 1. Affordable Housing

- New Affordable Housing
- Energy Efficient Improvements
- Senior or Bridge Housing

### 2. Public Services

- Homeless Services
- Mental Health Services
- Neglected/Abused Children Services

## 3. Economic Development

- Job Creation/Retention
- Small Business Assistance
- Workforce Development

### 4. Public Improvements

- Neighborhood Cleanup
- Street Improvement
- Water/Sewer Improvement







# 2025-2029 ConPlan – Priority Needs & Goals

**Priority Needs** 

Goals

Jsing Strategies	Public Facilities & Infrastructure	1A Improve Public Facilities and Infrastructure
egies	Public Services	2A Public Services for LMI & Special Need
	Affordable Housing	3A Housing Rehabilitation 3B New Housing Development 3C Tenant-Based Rental Assistance
	Homelessness Strategies	4A Emergency Shelter Services 4B Rapid Rehousing Homeless Prevention

Effective Admin & Planning

5A Effective Admin & Planning

Study Session March 20, 2025 Attachment 2 Page 9 of 12



# FY 2025/2026 Annual Action Plan - CDBG

(D
-
VV

#### Funding

\$602,242

Public Services (15%)

CDBG Emergency Home Repair Program (65%)

CDBG Administration (20%)

\$2,514,692 \$773,751

TOTAL\*

\$3,868,757





# FY 2025/2026 Annual Action Plan - HOME

Project Name	Funding
Affordable Housing Development	\$4,000,000*
Security & Utility Deposit (TBRA)	\$600,000
CHDO Set-Aside (15%)	\$203,161
HOME Administration (10%)	\$135,441

TOTAL\*

\$4,938,602

<sup>\*</sup>Estimated budget based on 2024 allocation; Includes reprogrammed funds from prior years.

# FY 2025/2026 Annual Action Plan - ESG



### Project Name

#### Funding

Rapid Re-Housing (32.5%

\$115,696 \$310,000

ESG Administration (7.5%)

\$26,699

TOTAL\*

\$355,987

Study Session March 20, 2025 Attachment 2 Page 12 of 12

## Questions?

### Final Steps

- Program year start date (July 1, 2025)

• HUD submission — On or before May 15, 2025 (Pending HUD Allocations)

30-day Comment Period – March 31–April 30

### City of Mesa Housing & Community Development

200 S Center Street Mesa, AZ 85210

O: 480-644-4546

E: michelle.albanese@mesaaz.gov





# Extension Road Enhanced

Bike Lanes

City Council Study Session

March 20, 2025

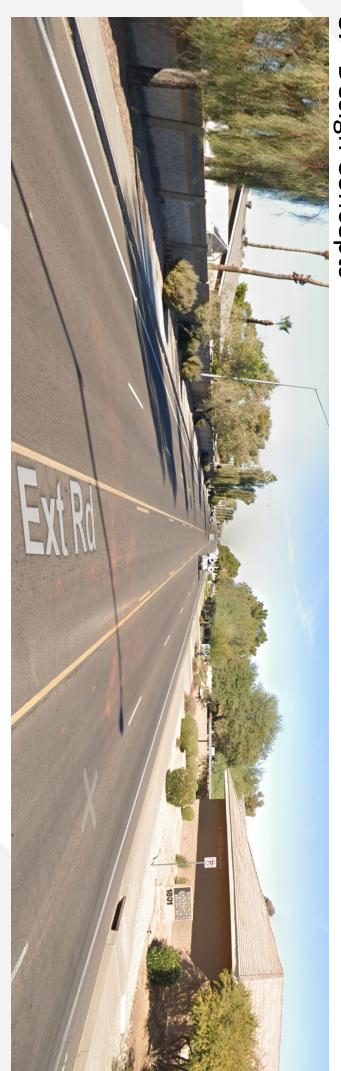
Erik Guderian, Assistant Transportation Director





- Background Timeline
   Why Extension?
   Design Concepts

- 4. Selected Design5. Next Steps



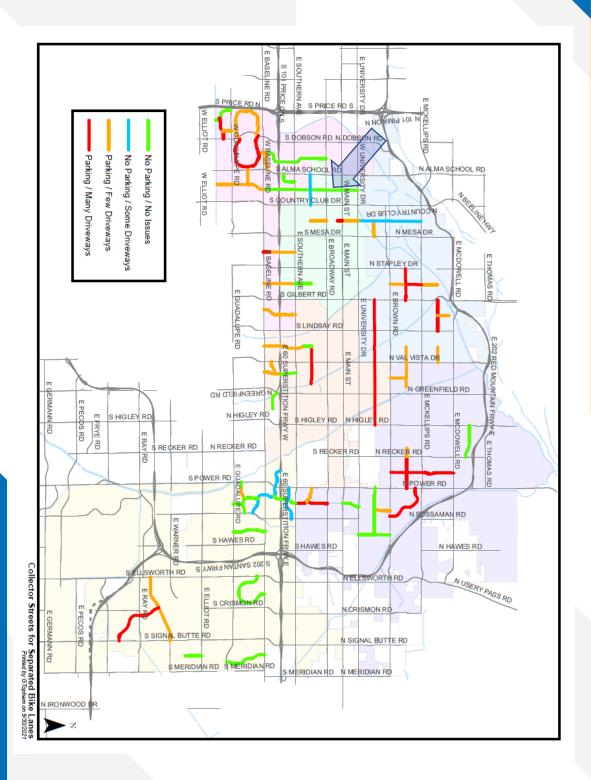




#### **Timeline**

- Spring 2021 Mesa Moves Council Presentation Asked to identify streets with low-cost potential:
- Collector Streets
- On-street parking
- Number of driveways
- Speed limit
- Fall 2021 Mesa Moves Active Transportation Project **Recommendation Council Presentation**
- Winter 2021/2022 Staff Analysis and Separated Bike Lane Project **Alternatives**
- Develop Alternatives
- Met with Councilmember Duff and Councilmember Heredia







#### Background



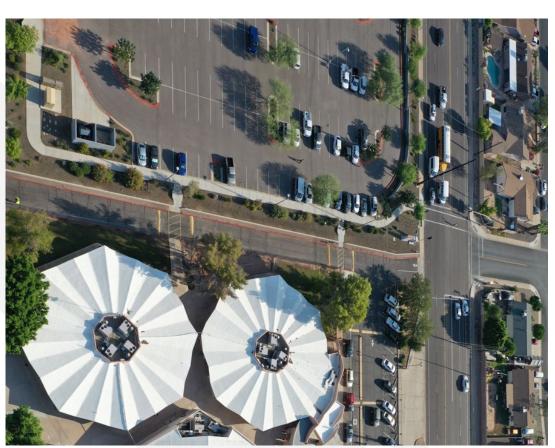
- Spring 2022 Public Outreach
- Mailings to residents within ½ mile
- Public Meeting Held 4/25/2022
- Approval Survey 109 Mesa Residents 86% approval of Preferred Separated Bike Lane
- Summer 2022 Final Concept Design of separated bike lane as part of Overlay Project
- Winter 2022/2023 Mill and Overlay project put on hold due to fiber install in the area
- **Spring 2025** Mill and Overlay project scheduled to



#### Why Extension?



- Long, continuous street segment with minimal conflicts.
- Low stress crossing over the US60.
- No bike lanes on Country Club Dr.
- No bike lanes on Alma School Rd at Southern or south of US 60.
- Pavement maintenance is scheduled for this year.
- Light rails borders the north end of the project.
- Important lower-stress north/south connection with multiple activity Redbird Elementary, Fiesta Sports Complex, and the Social Security Administration. centers: Fiesta District, Kleinman Park, Crossroads Focus School, Ida





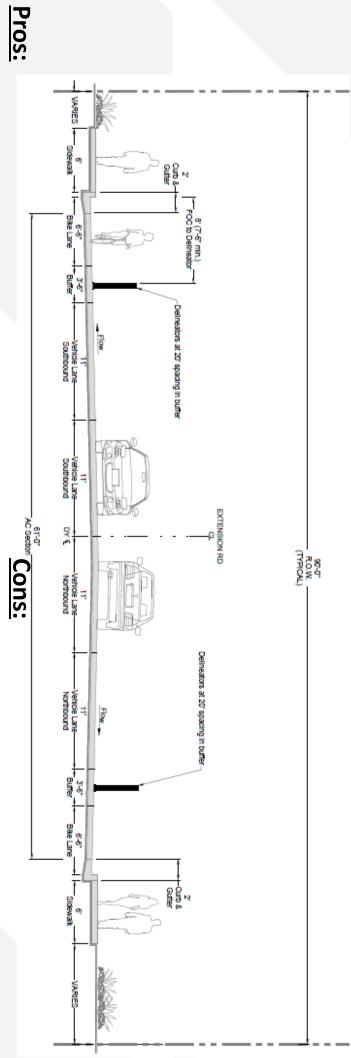




Design Concepts

mesa-az

# Concept 1 — Separated Bike Lane (Reutilize Center Turn Lane)



- Maintains number of travel lanes
- Delineators between bikes and vehicles
- Minor impact on traffic flow

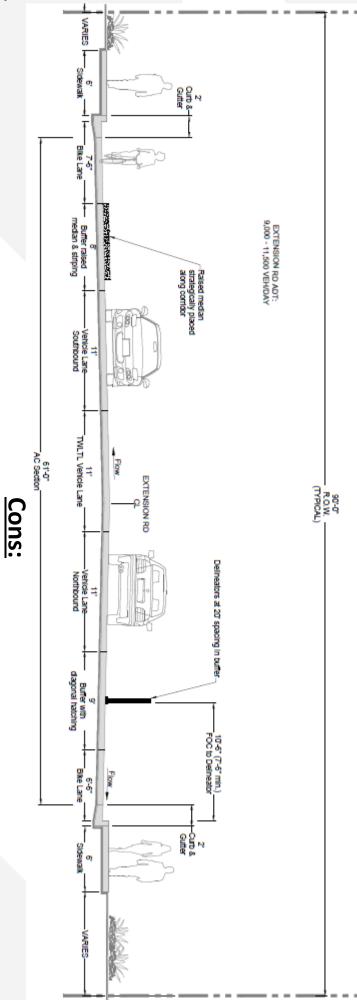
- Left-turns from traffic lanes
- Requires creative transitions at intersections
- confusion and accidents Not common in the valley, potential for

Design Concepts

# sa-az

mesa-az

# Concept 2 — Separated Bike Lane (Reutilize 1 Lane Each Direction)



#### Pros:

- Delineators/medians between bikes and vehicles
- Maintains two-way left turn lane

- Bike lane buffer too wide
- during school start and release Noticeable impacts on traffic flow, especially

#### Preferred D Sa-az

### Preferred Design Concepts

mesa-az

#### Concept 3 — Separated Bike Lane (Reutilize 1 NB Lane) Delineators at 20' spacing in buffer Southbound : Vehicle Lane – Southbound 2 EXTENSION RD DY C 90'-0" - R.O.W. -(TYPICAL) Delineators at 20' spacing in buffer Northbound

#### Pros:

- Delineators between bikes and vehicles
- Maintains two-way left turn lane
- Maintains access into school and vehicle storage
- Removal of one NB travel lane
- Some impacts on traffic during school start and release, but no grid-lock

## Traffic Analysis — Selected Design

- 14K Vehicles per day (US 60 to 8<sup>th</sup> Ave)
- All signalized intersections operate at Level Of Service (LOS) D or better, which is the same as existing
- Minimal impact to school traffic at Emerald Avenue
- Largest expected delays at Extension Road and Southern Avenue but maintaining LOS D



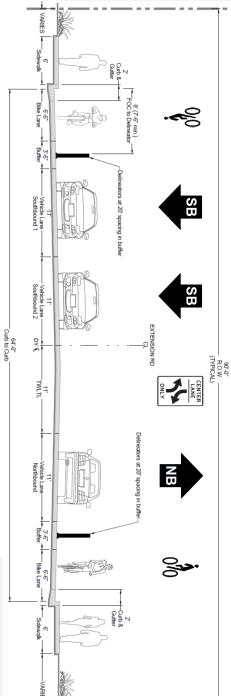


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### Design – US60 to Broadway

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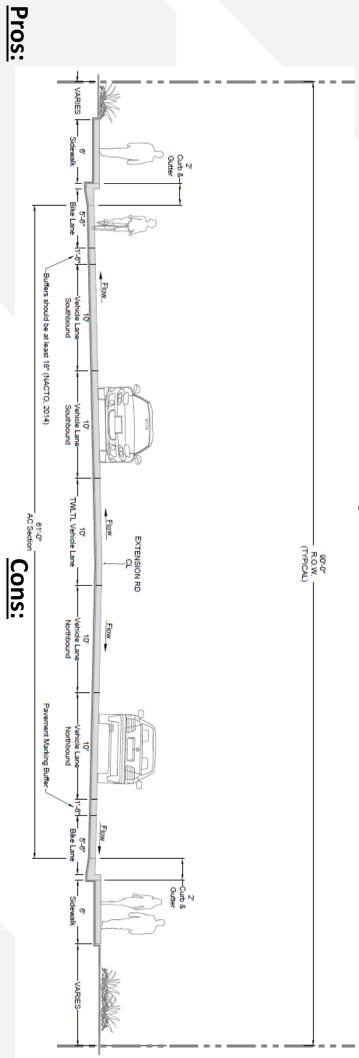




#### Design Concepts



## Additional Concept – Buffered Bike Lanes



- Maintains number of travel lanes
- 18" buffer between bikes and vehicles
- No impact on traffic flow

- Not enough room for delineators
- Minimal perceived safety improvement for bicyclists







Separated Bike Lane



**Buffered Bike Lane** 













- Next Steps
- Mill and overlay project scheduled to start April 2025
- Provide direction and install enhanced bike lanes on Extension Road



