

# **Aviation Advisory Committee**

## **May 2025**

May 8, 2025

## **Item #1 – Welcome and Introductions**

Zoom attendees, please:

- Sign into the chat box to register your attendance.
  - Use your full name for your screen name.
  - Mute your microphones unless speaking to the group.
  - Type questions in the chat box.
-

## **Item #2 – Approval of March Meeting Summary\***

## **Item #3 – Connected Freight KC 2050**

**Presenter: Davonna Moore-Edeh, CDM Smith**

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## **Item #4 – Connected KC 2050**

**Presenter: Martin Rivarola**

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# AVIATION ADVISORY COMMITTEE

## MAY 8, 2025

# WHAT IS A METROPOLITAN TRANSPORTATION PLAN (MTP)?

- Required planning document for our metro. Update required every 5 years
- Sets vision, establishes goals and identifies regionally significant projects
- Guides how regional transportation system will be developed for next 25 years



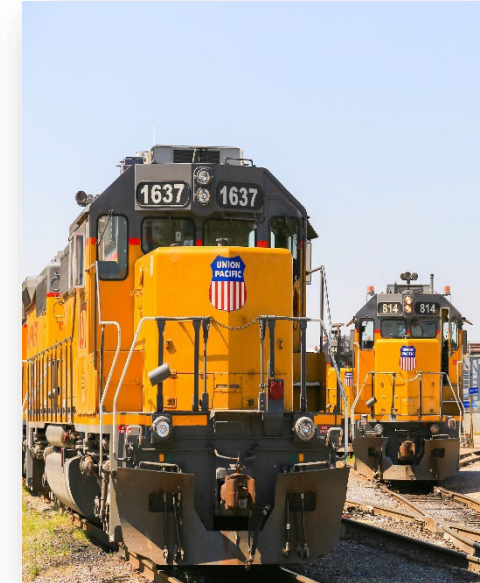
Major streets and  
highways



Public  
transportation



Bike & pedestrian  
accessibility

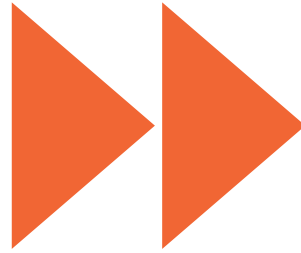


Freight  
transportation

# SCENARIO PLANNING

## WE TESTED FOUR LAND USE DEVELOPMENT SCENARIOS TO SEE THE FUTURE:

- Higher/lower than anticipated population growth rates vs. more compact/dispersed land use

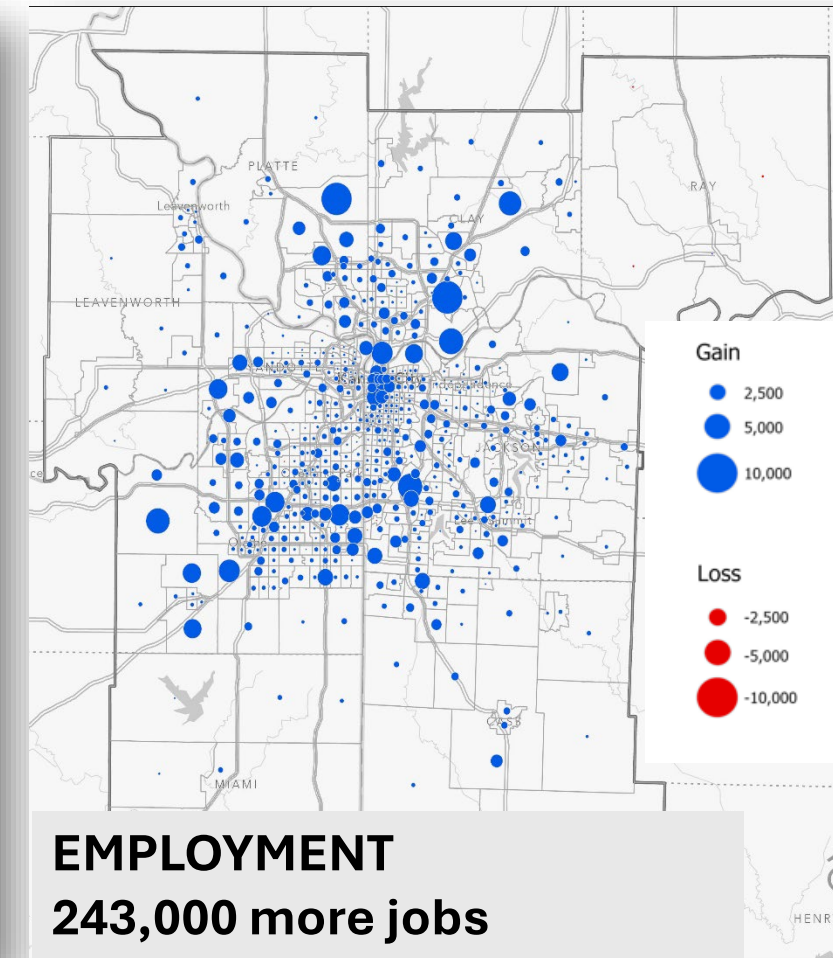
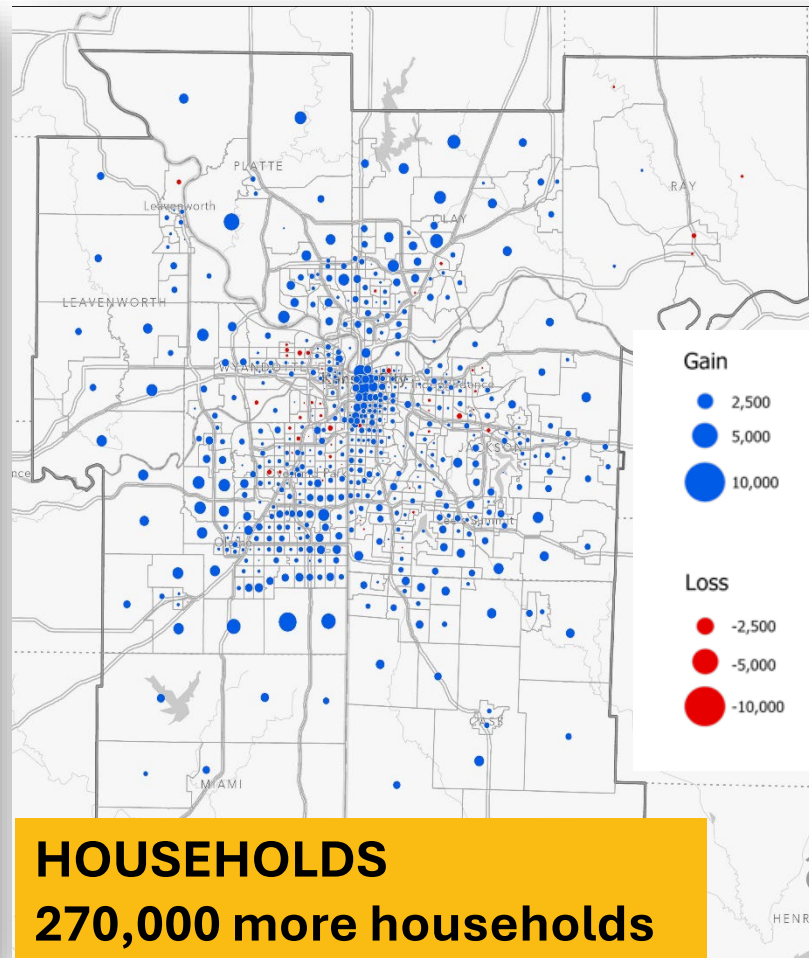
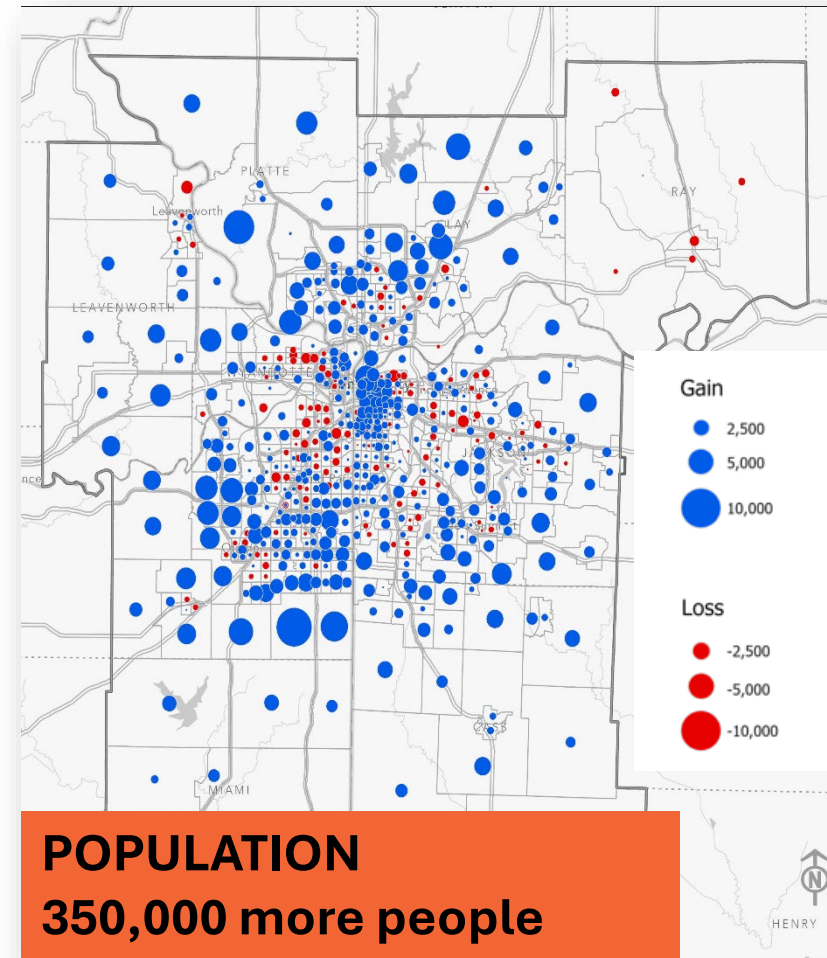


## WHAT WE LEARNED:

- *In slow growth and high growth futures, best investment and growth strategy = focused growth with heavy multimodal investments*



# LAND USE FORECAST



**Our rate of growth is slowing down. Our region is also becoming older and significantly more diverse. Households will also shrink in size.**

# FINANCIAL CAPACITY ANALYSIS

## FORECAST

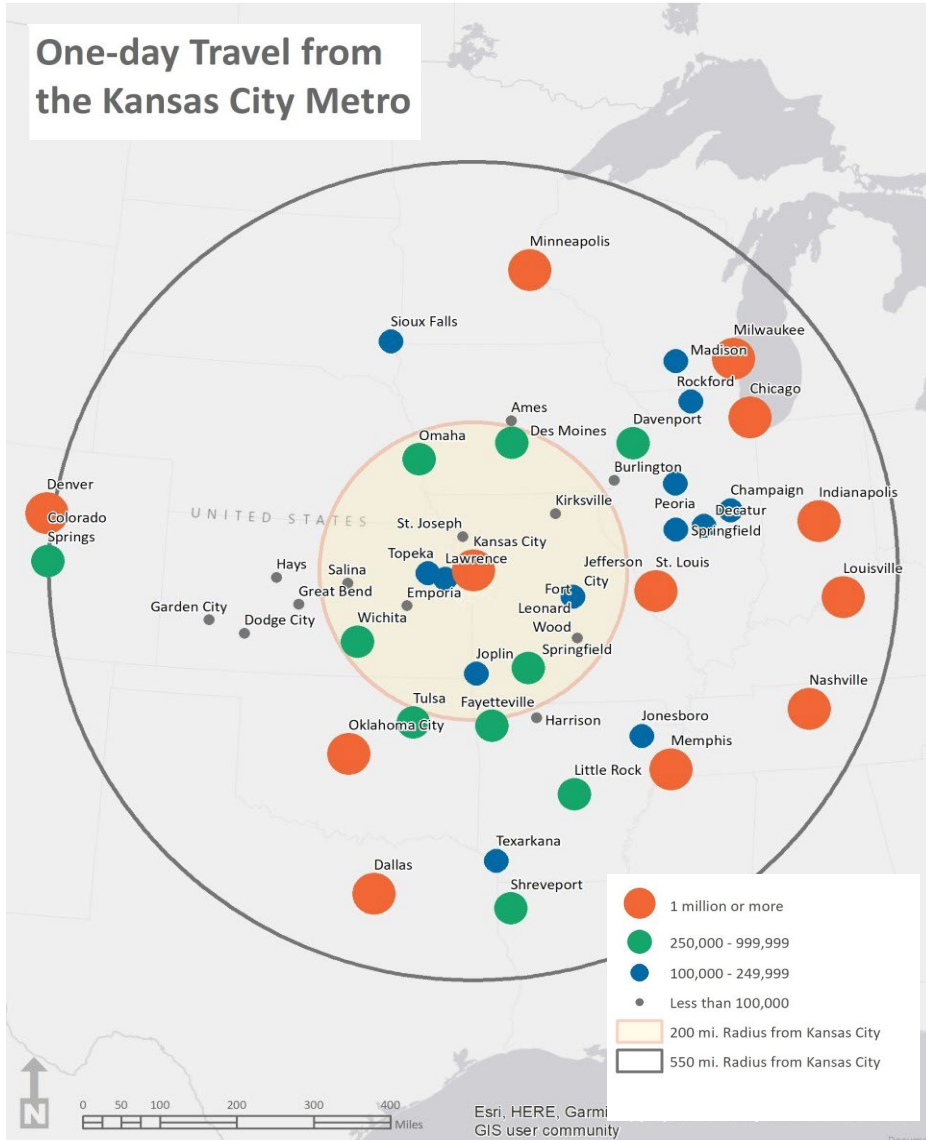
- Re-evaluate transportation funding through 2050
- Based on past and recent investment levels projected forward



## OUTCOMES

- Funding sufficient for highway/roadway management, operations and limited expansion for economic development and congestion relief.
- No revenue forecasted for new transit projects or services as temporary COVID-19 federal funding ends

# AVIATION CONNECTIONS



## EXISTING FACILITIES

- Connections to freight planning in the region
- Corridors and intermodal hubs of regional significance

## INTERCITY TRAVEL

- Identification of intercity connections through air, bus, and rail
- Travel time, costs, and service gaps through commercial air

# ENGAGEMENT & OUTREACH

## MOST REGIONAL RESIDENTS...



### Strongly support:

- Healthy environment = quality water and clear air
- Keeping roads and bridges in good condition
- Increased safety on all types of transportation modes
- Affordable housing as a major need

- Believe we should prioritize or support projects and programs that address the needs of disadvantaged populations
- Support regional or county-level investments in public transportation to expand transit options across the region



Electric vehicles met with mixed support

# RECOMMENDATIONS

# UPDATED POLICY FRAMEWORK



**GOAL — HOUSING**



**STRATEGY — DIGITAL  
CONNECTIVITY and  
HOUSING  
COORDINATION**



**LANGUAGE  
UPDATES**

# FEDERAL POLICY LANDSCAPE

## FEDERAL POLICY LANDSCAPE HAS SHIFTED

- Various executive orders and USDOT orders add additional scrutiny to:
  - Climate work
  - Diversity, equity and environmental justice considerations
  - Electric-vehicle related programs and strategies, among other areas
- 1994 Environmental Justice revoked



## MARC PROPOSES TO REFRAME POLICY FRAMEWORK

- Various terms and work to be re-evaluated, reframed or repositioned.



# PROJECT LIST

**59**  
agencies

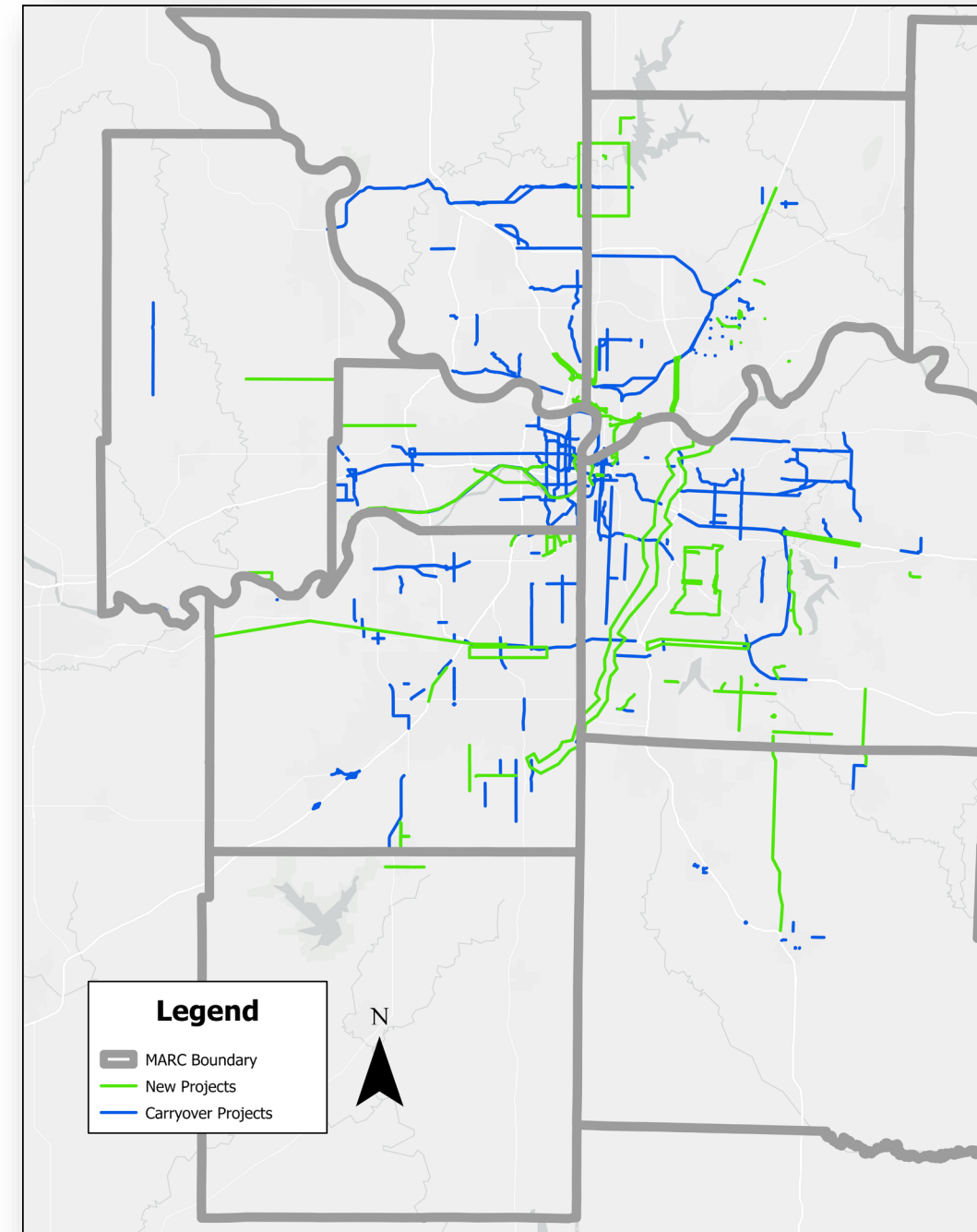
**526**  
projects (\$25.1b)

**240**  
financially constrained projects

- 144 existing transportation system rehab (\$5.2b)
- 96 system expansion or new facilities (\$5.4b)













**286**  
illustrative projects (\$14.5b)

Project categories: Kansas state system, Kansas local system, Missouri state system, Missouri local system and transit projects





# PERFORMANCE-BASED PLANNING APPROACH

	 Met targets and holding steady or getting better	 Met targets but getting worse	 Did not meet targets but getting better	 Did not meet targets but getting worse
<b>Safety measures</b>	 <ul style="list-style-type: none"><li>• Serious injury rate</li><li>• Fatality rate</li></ul>			
	 <ul style="list-style-type: none"><li>• Number of serious injuries</li><li>• Number of fatalities</li><li>• Number of non-motorized fatalities and serious injuries</li></ul>			
<b>Infrastructure condition measures</b>	 <ul style="list-style-type: none"><li>• Percentage of bridges in good condition</li><li>• Percentage of interstate pavement in good condition</li><li>• Percentage of interstate pavement in poor condition</li></ul>			
	 <ul style="list-style-type: none"><li>• Percentage of bridges in poor condition</li></ul>			
	 <ul style="list-style-type: none"><li>• Percentage of non-interstate pavement in good condition</li><li>• Percentage of non-interstate pavement in poor condition</li></ul>			
<b>System performance measures</b>	 <ul style="list-style-type: none"><li>• Non-interstate travel time reliability</li><li>• Interstate travel time reliability</li><li>• Truck travel time reliability</li></ul>			
<b>Voluntary environmental measures</b>	 <ul style="list-style-type: none"><li>• PM 2.5 levels</li></ul>			
	 <ul style="list-style-type: none"><li>• Ozone levels</li></ul>			

**Safety measures** biggest immediate concern

**Infrastructure condition measures** trending positively (interstate system) but stalling or trending negatively (non-interstate)

**System performance measures** all on track to beat 2023 targets. We have a highly reliable roadway network with low congestion

**Transportation choices** reflect that most transportation system users rely on single-occupant vehicles and access to our transit system remains low

**Environment & public health measures** remain generally steady, but not making any progress

# RECOMMENDED AREAS OF WORK (POST ADOPTION)



Invest more in transit  
— Smart Moves  
implementation



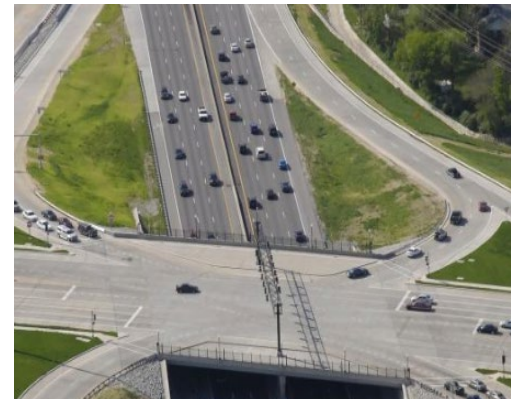
Continue Complete  
Streets implementation  
across region



MARC Committee  
structure and process  
review



Identify, select and  
prioritize multimodal  
freight projects

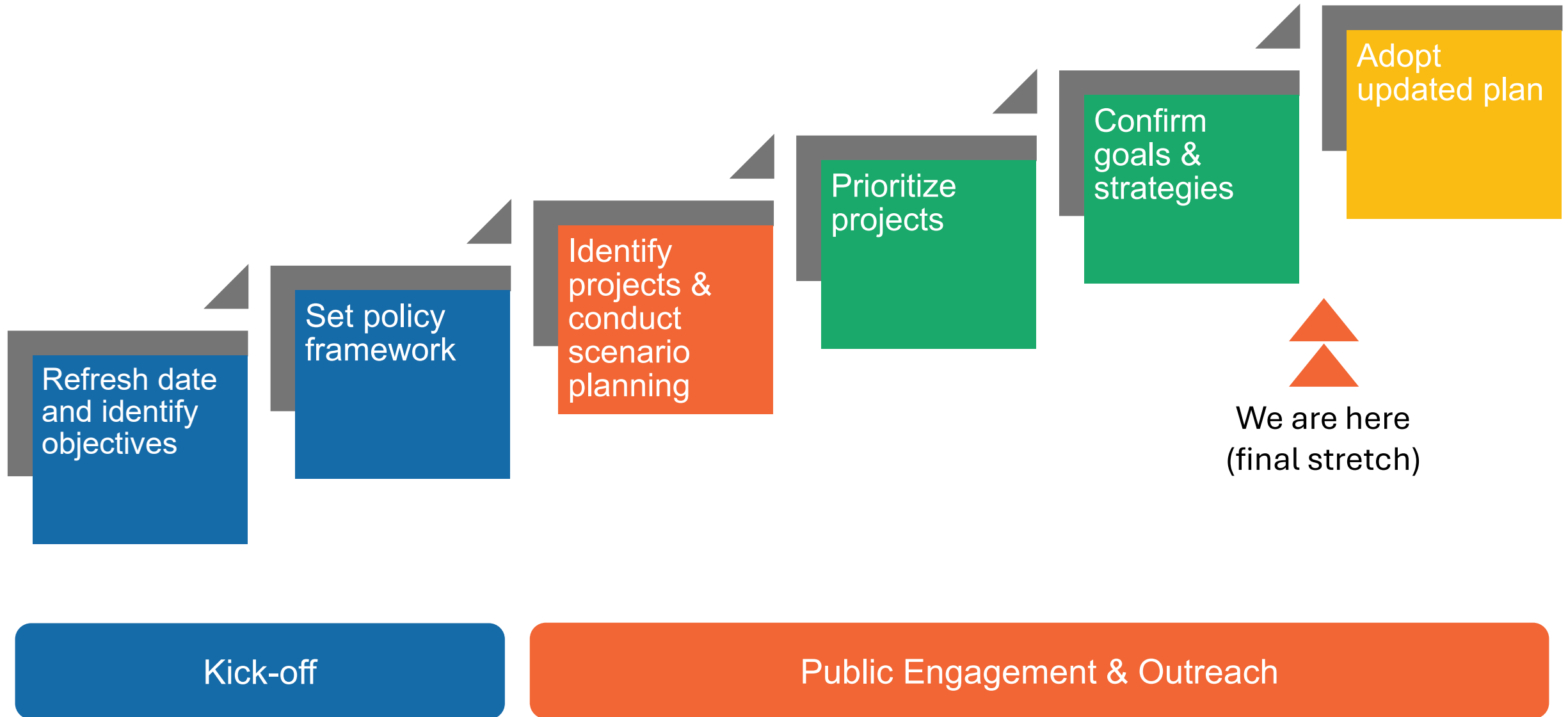


Reconsider  
CMAQ funds  
distribution targets



Support various  
corridor planning  
studies

# UPDATE TIMELINE



**FINAL ENGAGEMENT**

# PLAN WEBSITE

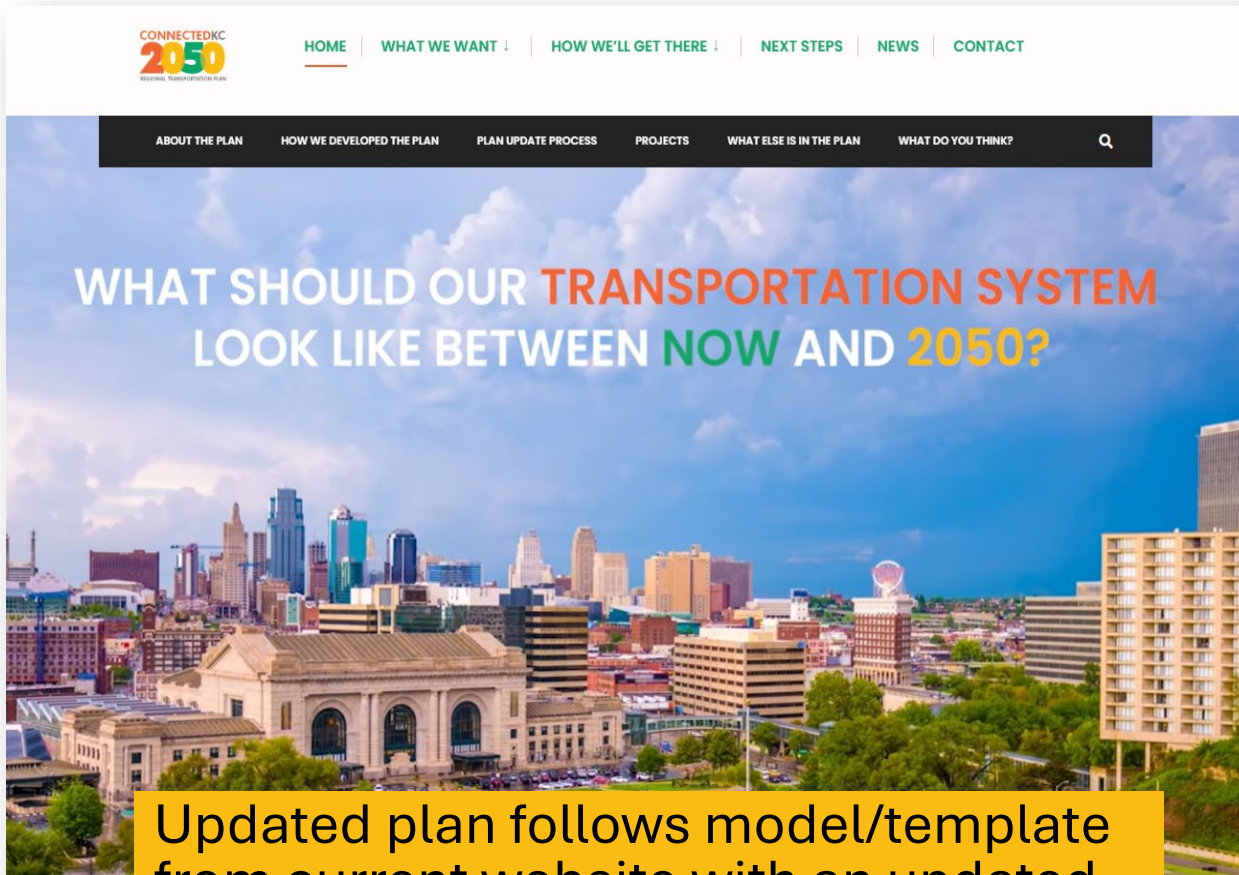


[update.connectedkc.org](https://update.connectedkc.org)

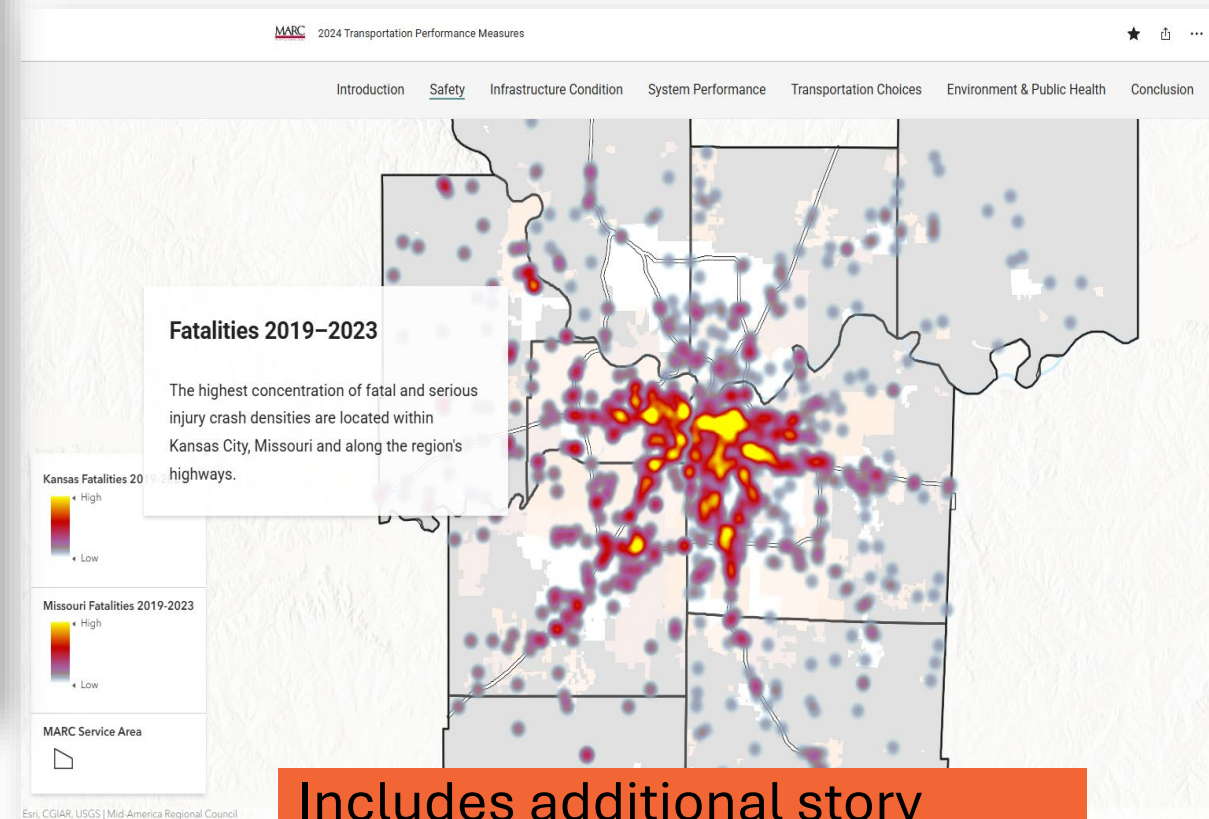


# PLAN WEBSITE

[update.connectedkc.org](https://update.connectedkc.org)



Updated plan follows model/template from current website with an updated look and feel



Includes additional story maps and fewer PDF files for easier public viewing

# PLAN WEBSITE

CONNECTEDKC  
2050  
REGIONAL TRANSPORTATION PLAN

PROJECTS

Please note: The map of projects does not have every project included - based on the nature of the project, such as operational improvements, some projects do not have a specific location.

View by Organization

View by System

View by Primary Project Mode

View Projects with Comments

View Projects on Map

Illustrative Projects Printable Summary

Constrained Projects Printable Summary

Legend

Connected KC 2050 Projects

RTP 2050 Projects - Constrained  
Connected KC 2050 Projects by Mode

Bridge

Highway/Roadway

Transit

Freight

Active Transportation

RTP 2050 Projects - Illustrative  
Connected KC 2050 Projects by Mode

Bridge

Highway/Roadway

Transit

Freight

Active Transportation

MARC MP

MARC Met

Project page recently updated to display all constrained & illustrative projects. Comments on projects will be taken through comment period.

[update.connectedkc.org](https://update.connectedkc.org)



## Connected KC 2050 Update Final Feedback

As we wrap up the update to Connected KC 2050, we want to hear your thoughts on this draft plan. Please take a few minutes to answer the following questions and share your thoughts.

6 Questions

START →

### Internet access

If you have limited internet access, please give us a call at 816-474-4240 and we will talk through the plan and take any comments or feedback over the phone.



### Other languages

You can use the translation drop-down in the lower right corner of this page to translate the plan into several different languages.

“What do you think?” portal will invite public comments through comment period.



# FINAL ROUND OF ENGAGEMENT

- Public review and comment — open April 16 through May 30
- Stakeholder engagement — outreach to MARC & external stakeholder groups
- Website & social media — advertise plan & comment form
- Two open houses/Office hours at MARC offices
  - Tuesday, May 20 11 a.m.–6 p.m.
  - Tuesday, May 27 11 a.m.–6 p.m.
- Outcomes will be summarized and reported to TTPC in June 2025



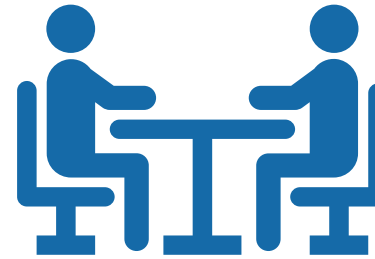
# WHAT'S NEXT?



**Complete draft  
plan  
write up  
(1Q ~ 2Q 2025)**



**Release draft plan  
for public review  
and comment  
(April 2025)**



**Final round  
of public  
engagement  
(May 2025)**



**Approval by TTPC  
and MARC Board  
of Directors  
(June 2025)**





**CONNECTEDKC**  
**2050** **UPDATE**  
REGIONAL TRANSPORTATION PLAN  
**THANK YOU!**

[update.connectedkc.org](https://update.connectedkc.org)

## **Item #5 – 2015 Aviation System Plan Review**

**Presenter: Cy Splichal**

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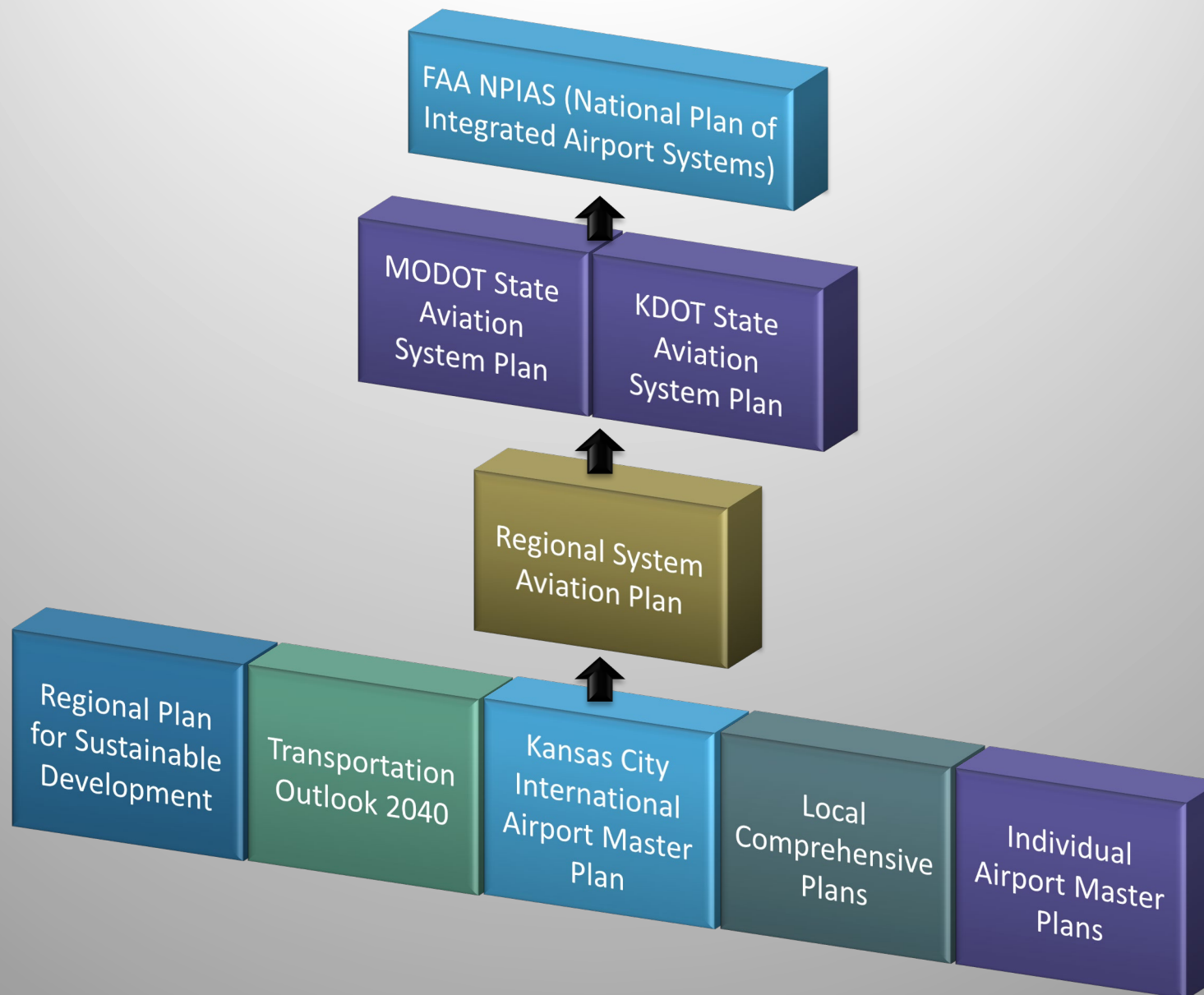
# Kansas City Regional Aviation System Plan

Prepared for  
The Mid-America Regional Council (MARC)

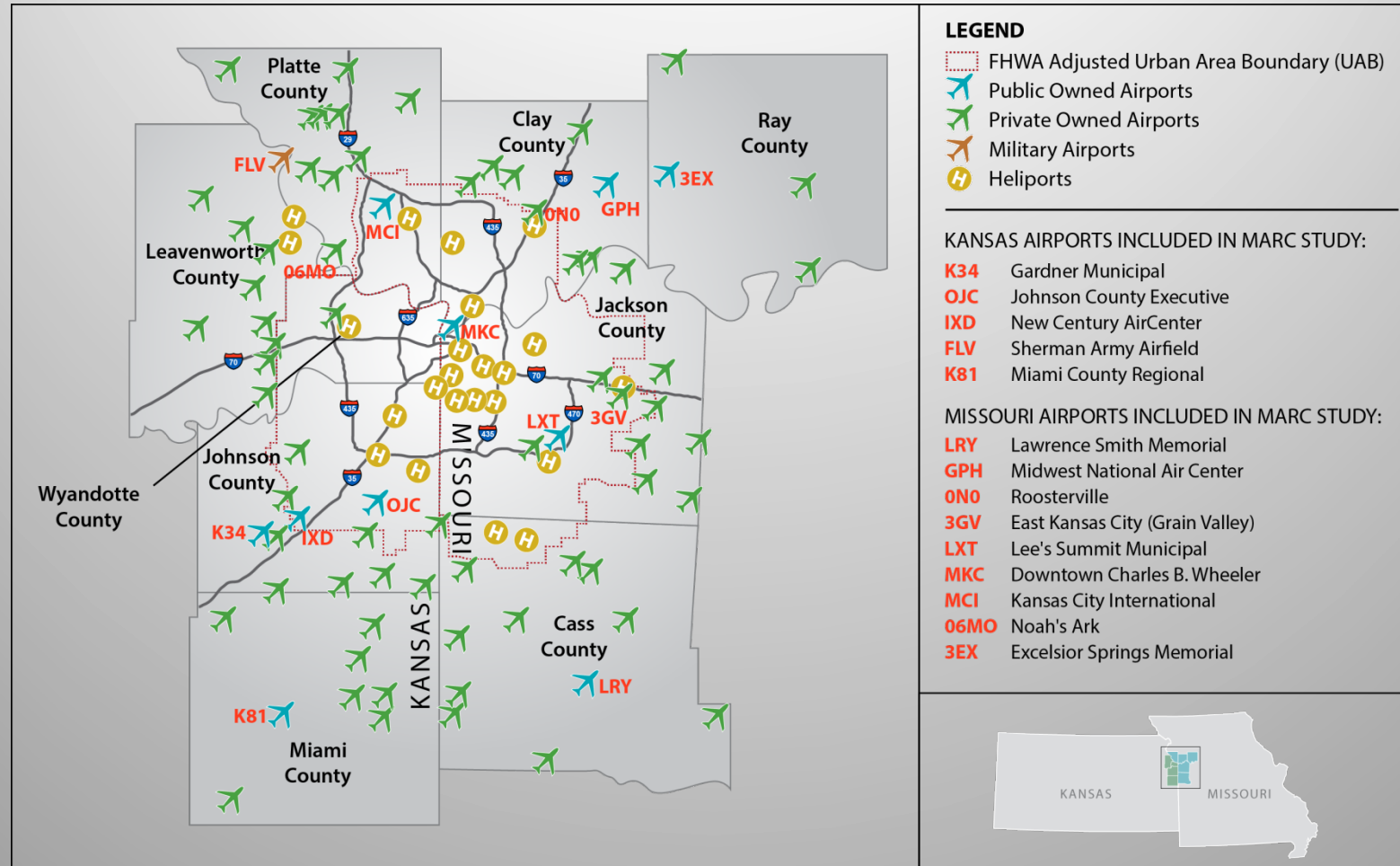


MARC Board of Directors  
March 21, 2016

# How the Regional Plan “Fits In”

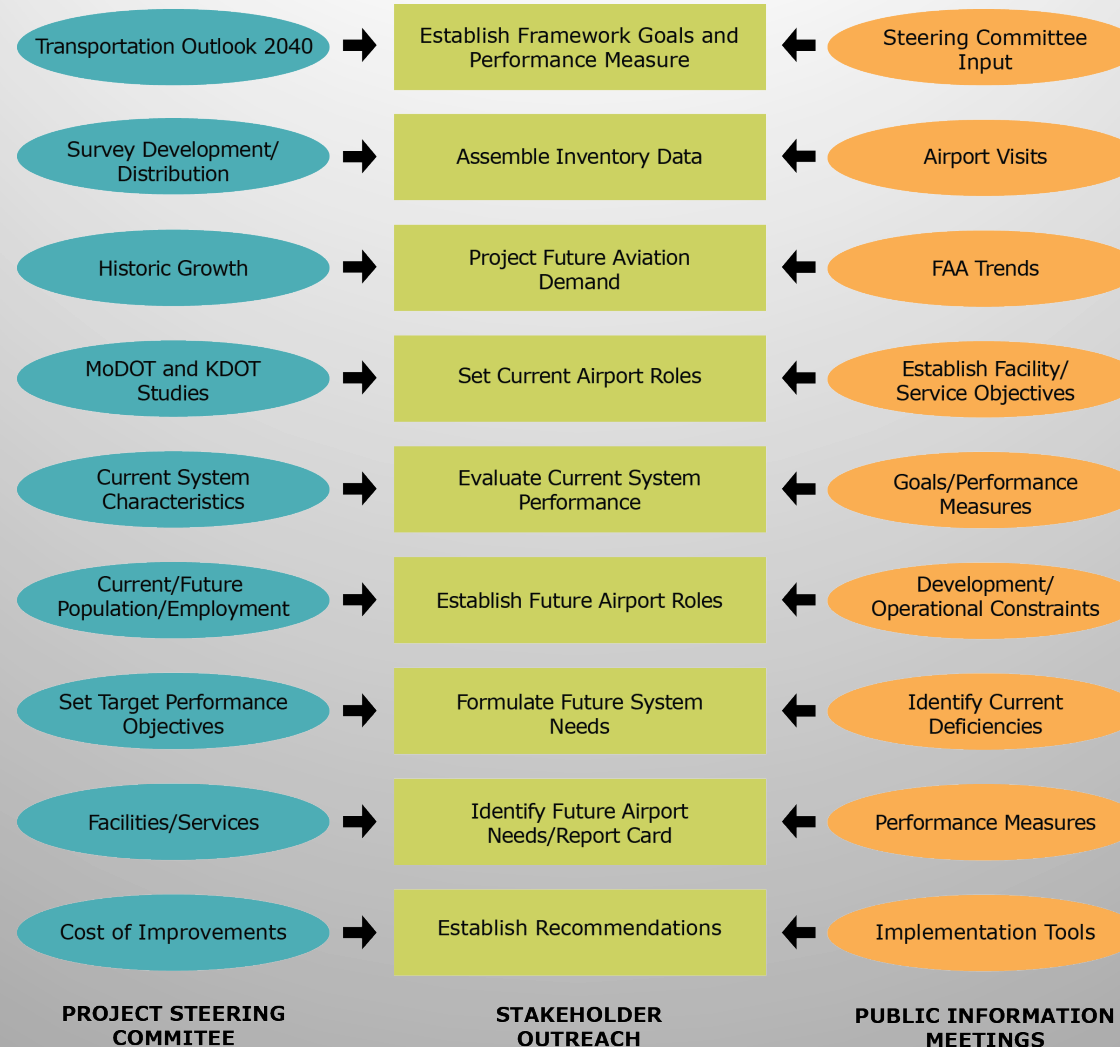


# Regional Airport System/Study Airports





# Study Process



# Framework Goals

## Financial Performance



## Environmental Performance

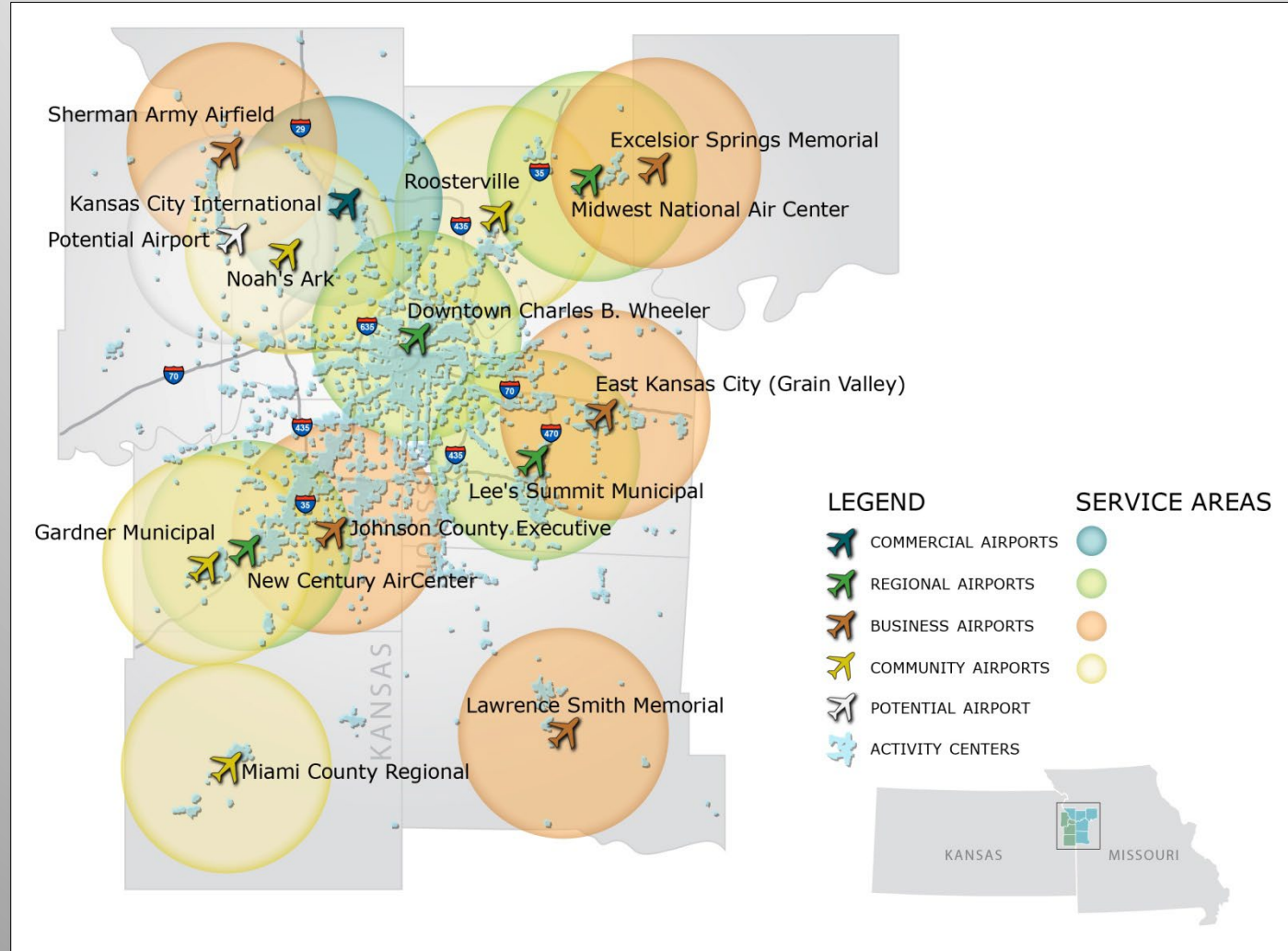


## Social Performance

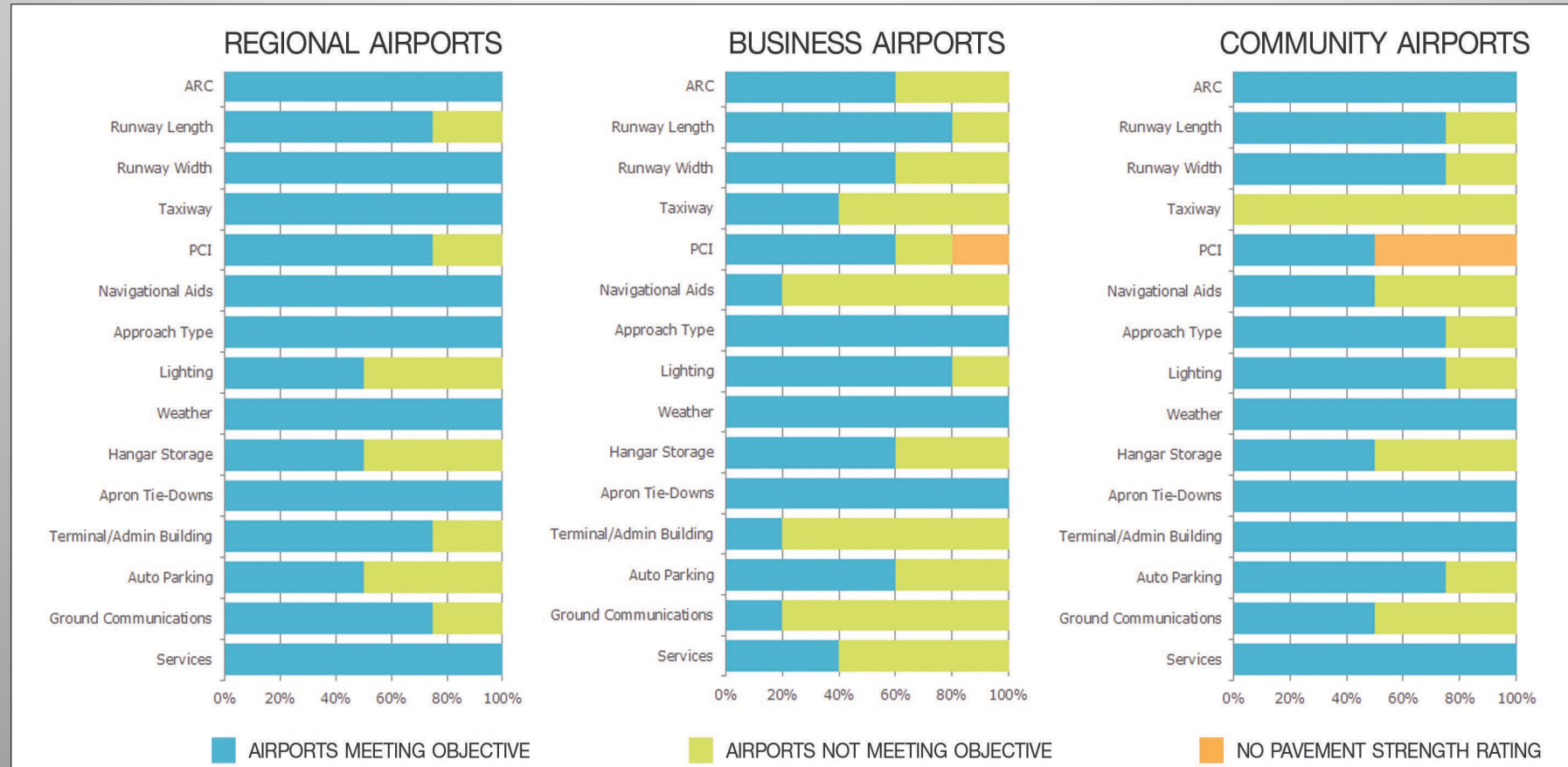




# Recommended System



# Airport Performance



# System Performance

## FRAMEWORK GOAL: FINANCIAL PERFORMANCE/REVENUE ENHANCEMENT

On-airport properties open for aviation development identified:



On-airport properties open for non-aviation development identified:



Work completed to attract aviation dependent businesses to the airport environs:



0% 20% 40% 60% 80% 100%

## FRAMEWORK GOAL: ENVIRONMENTAL PERFORMANCE/ LAND USE COMPATIBILITY

Airports included in Comprehensive Plans:



Height zoning as per FAR Part 77 adopted:



Compatible land use controls in place:



Noise contour:



0% 20% 40% 60% 80% 100%

## FRAMEWORK GOAL: ENVIRONMENTAL PERFORMANCE/ ENVIRONMENTAL COMPATIBILITY

Storm-water Management Plan in place:



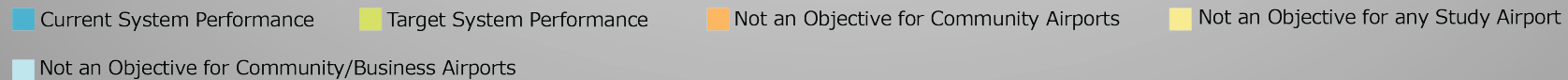
Wildlife Hazard Assessment or Plan in place:



Spill Prevention/Control Plan in place:



0% 20% 40% 60% 80% 100%



# System Performance

## FRAMEWORK GOAL: SOCIAL PERFORMANCE AIRPORT ACCESSIBILITY

On-site ground transportation services (i.e. rental cars) available:



Adequate public signage from area roadways available:



Public transit available:



Annual economic impact estimated:



Website/newsletter for communication available:



Social media used to communicate on a regular basis:



Airport board/advisory committee established:



Attendance at meetings of surrounding municipalities regular:



0% 20% 40% 60% 80% 100%

Current System Performance

Target System Performance

Not an Objective for Community Airports

Not an Objective for Community/Business Airports

## FRAMEWORK GOAL: ENVIRONMENTAL PERFORMANCE/ ENVIRONMENTAL SUSTAINABILITY

Plan to increase efficient use of water in place:



Plan to increase efficient use of energy in buildings in place:



Plan to increase efficient use of energy in buildings in place:



Plan to use energy efficiency vehicles in place:



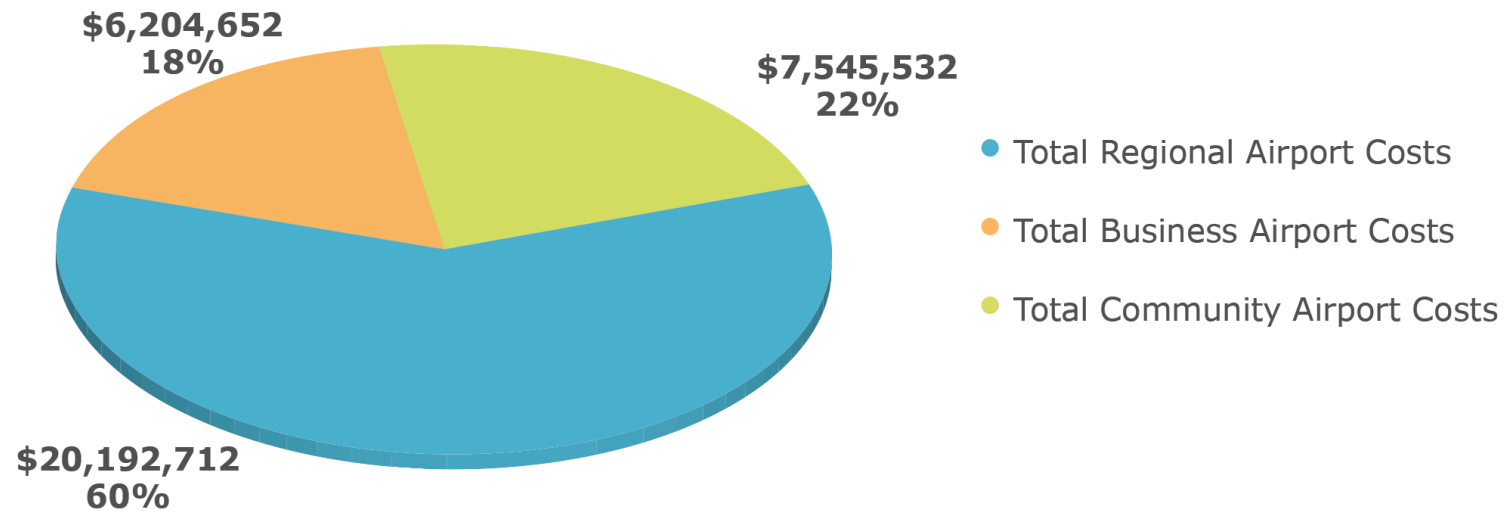
Program to promote recycling in place:



0% 20% 40% 60% 80% 100%

# Development Costs

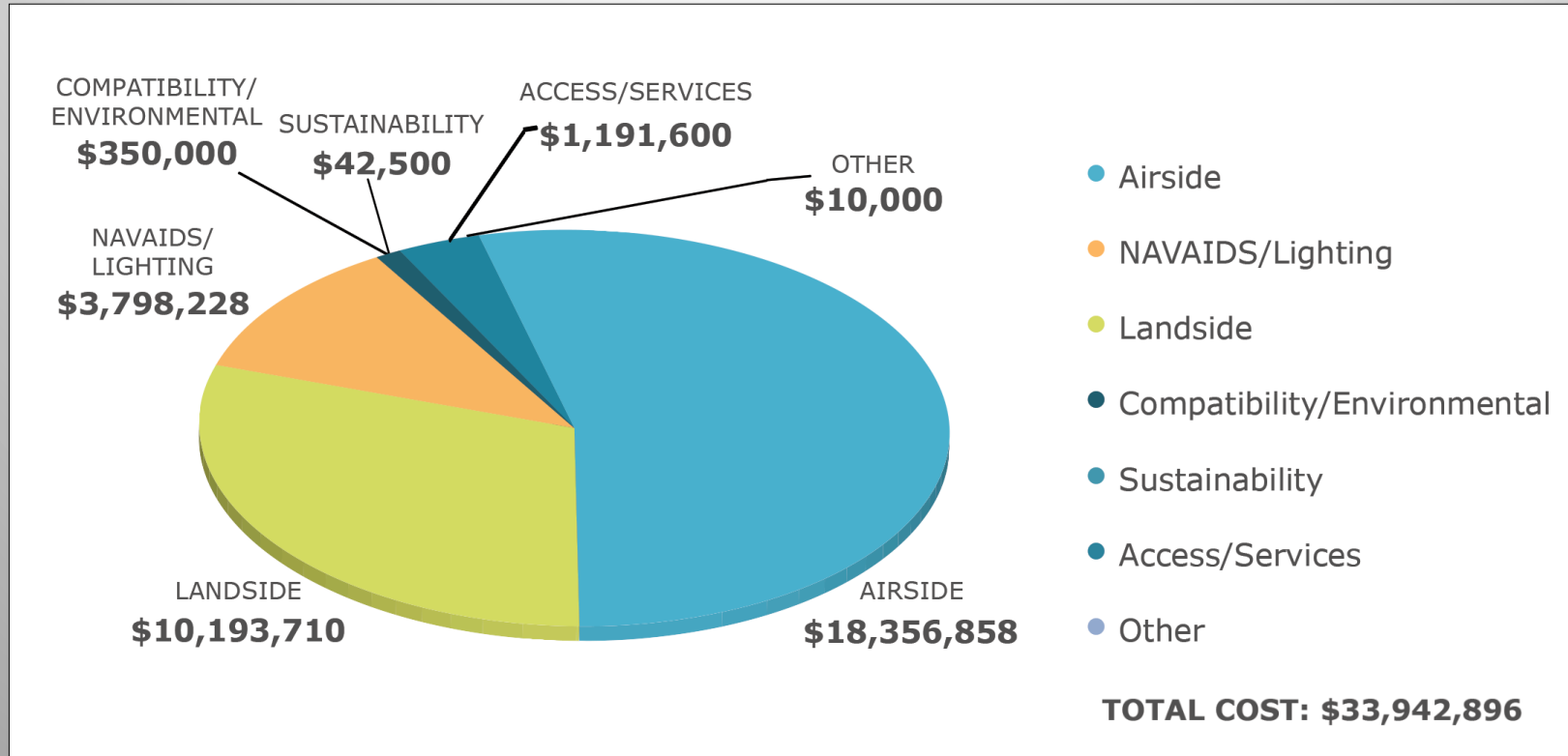
## Costs by Role



**TOTAL COST: \$33,942,896**

# Development Costs

## Costs by Project Type





# Implementation Tools

- Land Use Report
- Environmental Report
- Ground Access Report
- System Summary Report



## **Item #6 – 2025 Workplan**

**Presenter: Cy Splichal**

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## **2025 Workplan & Committee Structure**

Developed based on AAC March Meeting, survey to committee members, and ongoing restructuring of MARC transportation committees.

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## **2025 Workplan – March Discussion**

- World Cup planning coordination
  - Roundtable & DOT and FAA Updates
  - Reports on regional multi-modal projects
-

## **2025 Workplan – Member Survey**

- Coordinate and recruit additional air service
- Regional planning for World Cup, and after
- Plan for ground transportation from airports

In general, current members are not familiar with MARC resources

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## **2025 Workplan – Member Survey**

An additional comment made in the survey of committee members discussed a drop in participation since COVID-19. Additionally, the recommendation was made to identify what makes this group valuable to regional airports.

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## **2025 Workplan & Committee Structure**

Reoccurring themes in responses to this question include:

- Roundtable updates are valuable
  - World Cup & major event discussions and planning
  - Coordination with regional transportation system
-

## 2025 Workplan & Committee Structure

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-

## 2025 Workplan & Committee Structure

Reoccurring themes in responses to this question include:

- Roundtable updates are valuable
  - World Cup & major event discussions and planning
  - Coordination with regional transportation system
-



## **2025 Workplan & Committee Structure**

Based on these items, MARC is recommending potential changes to the Aviation Advisory Committee.

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## **2025 Workplan & Committee Structure**

Potential changes could include:

1. Renaming to "Aviation Roundtable"
  2. Expand membership to include any regional aviation facility
  3. Change meeting frequency to quarterly
  4. Draft "Guiding Document" to replace bylaws with updates
-

## **2025 Workplan & Committee Structure**

Goals of these changes:

- Promote interests of committee members
  - Improve attendance
  - Less formality of meeting structure
-

## **2025 Workplan & Committee Structure**

Next steps:

- Work with co-chairs to address desired changes
- Bring updates back to committee for approval

***Questions?***

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## **Item #7 – Airport Roundtable & DOT Updates**

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## **Item #8 – Adjournment**

### **Next Meeting:**

**Thursday, Jul 10<sup>th</sup>, 2025**

**1:30 PM – 3:00 PM**

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