

## **SPECIAL NOTICE REGARDING PUBLIC MEETINGS**

Due to the risks to public health caused by the possible spread of the COVID-19 virus at public gatherings, the Maricopa Association of Governments has determined that public meetings will be indefinitely held through technological means. Meetings will be open to the public through technological means. In reliance on, and compliance with, the March 13, 2020, Opinion issued by Attorney General Mark Brnovich, the Maricopa Association of Governments provides this special advance notice of the technological means through which public meetings may be accessed. While this special notice is in effect, public comment at meetings will only be accepted through written submissions, which may or may not be read aloud during meetings.

### **To attend the meeting noticed below by technological means, members of the public may:**

1. To watch a live video stream of the meeting, [click here to go to MAG's YouTube channel](#).
2. Members of the public may submit written comments relating to this meeting to [azmag.gov/comment](http://azmag.gov/comment). Comments may be sent at any time leading up to the meeting, but must be received at least one hour prior to the posted start time for the meeting.

If any member of the public has difficulty connecting to the meeting, please contact MAG at (602) 254-6300 for support.

August 20, 2020

TO: Members of the MAG Regional Council

FROM: Jerry P. Weiers, Glendale, Chair

SUBJECT: **REVISED MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA**

Wednesday, August 26, 2020 - 11:30 a.m.  
**VIRTUAL MEETING**

**The agenda for the August 26, 2020, MAG Regional Council meeting has been revised to allow for a change to the requested action for agenda item 3H.**

The MAG Regional Council meeting has been scheduled at the time noted above. The meeting will be held as a virtual meeting only, with no in-person attendance options available at this time. Instructions on how to participate will be provided via email to members of the committee. Members of the public will be able to view and listen to the meeting via a live video stream. You can watch the meeting online by [clicking here to go to MAG's YouTube channel](#). Public comments can be provided in written format through the MAG website at [azmag.gov/comment](http://azmag.gov/comment). If you have questions, please contact the MAG office at (602) 254-6300.

In 1996, the Regional Council approved a simple majority quorum for all MAG advisory committees. If the Regional Council does not meet the quorum requirement, members who have joined the meeting will be notified that a legal meeting cannot occur and the meeting will end. Your participation in the meeting is strongly encouraged.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

If you have any questions regarding the meeting, please contact MAG at (602) 254-6300.

c: MAG Management Committee



# MAG Regional Council

## TENTATIVE AGENDA

August 26, 2020

### 1. Call to Order

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### 2. Executive Director's Report

The MAG Executive Director will provide a report to the Regional Council on activities of general interest.

**Action Requested:**

Information.

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### 3. Approval of Consent Agenda

Council members may request that an item be removed from the consent agenda. Prior to action on the consent agenda, members of the audience will be provided an opportunity to comment on consent items. Consent items are marked with an asterisk (\*).

**Action Requested:**

Approval of the Consent Agenda.

## ITEMS PROPOSED FOR CONSENT \*

### \*3A. Approval of the June 24, 2020, Meeting Minutes

**Action Requested:**

Approval.

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**\*3B. Conformity Consultation**

The Maricopa Association of Governments is conducting consultation on a conformity assessment for an amendment and administrative modification to the FY 2020-2024 MAG Transportation Improvement Program and 2040 Regional Transportation Plan Update. The amendment and administrative modification involve changes to several projects, including general highway projects, Arterial Life Cycle Program projects, and Freeway Life Cycle Program projects. The amendment includes projects that may be categorized as exempt from conformity determinations. The administrative modification includes minor project revisions that do not require a conformity determination. Please refer to the enclosed material.

**Action Requested:**

Consultation.

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**\*3C. Transportation Improvement Program Project Changes**

The Fiscal Year (FY) 2020-2024 MAG Transportation Improvement Program (TIP) and the 2040 MAG Regional Transportation Plan (RTP) Update were approved by the Regional Council on February 26, 2020, and have since been amended three times.

Since approval of the last amendment, additional changes and modifications are needed. Please refer to the enclosed material.

**Action Requested:**

Approval of amendments and administrative modifications as appropriate to the Fiscal Year 2020-2024 MAG Transportation Improvement Program, and 2040 MAG Regional Transportation Plan Update, as appropriate.

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**\*3D. Amendment to the Fiscal Year 2020-2021 MAG Unified Planning Work Program and Annual Budget to add \$75,000 to the SR-30/Tres Rios, SR-202L South Mountain to I-17/Black Canyon Scoping Study and Planning and Environmental Linkages Statement**

The Fiscal Year (FY) 2020-2021 MAG Unified Planning Work Program and Annual Budget, approved by MAG Regional Council in May 2019, includes the SR-30/Tres Rios, SR-202L South Mountain to I-17/Black Canyon Scoping Study and Planning and Environmental Linkages Statement (PEL). As the scoping study has progressed, additional engineering and analysis needs have been identified to refine corridor options and inform development of the study's final recommendations anticipated in December 2021. Accordingly, this agenda item represents a request to add \$75,000 to the SR-30/Tres Rios, SR-202L South Mountain to I-17/Black Canyon Scoping Study and PEL. The additional money will come from the Freeway Life Cycle Program region-wide preliminary engineering funding allocation. Please refer to the enclosed material.

**Action Requested:**

Approval of the amendment to the Fiscal Year 2020-2021 MAG Unified Planning Work Program and Annual Budget to add funding in the amount of \$75,000 to the SR-30/Tres Rios, SR-202L South Mountain to I-17/Black Canyon Scoping Study and Planning and Environmental Linkages Statement.

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**\*3E. Arterial Life Cycle Program Status Report, January – June 2020**

The Arterial Life Cycle Program (ALCP) is the financial management tool for the arterial street component of the Regional Transportation Plan (RTP). The ALCP Policies and Procedures, which were approved by the MAG Regional Council on June 24, 2015, guide management of the program. The ALCP Policy and Procedures require that a status report be provided to MAG committee members to give an update on all project requirements and financial information. This agenda item reflects the second semi-annual update for FY 2020. Please refer to the enclosed material.

**Action Requested:**

Information.

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**\*3F. Appointment of the MAG Economic Development Committee Member Agency Position**

The MAG Regional Council approved increasing the composition of the Economic Development Committee (EDC) to include 21 MAG member agency

positions that have one-year terms with possible reappointment by recommendation of the Executive Committee and approval of the MAG Regional Council. The member agency positions include a representative from the Arizona Department of Transportation (ADOT).

On July 28, 2020, a letter was received from Director John Halikowski recommending Mr. Mark Sanders serve as the ADOT representative on the EDC. The Regional Council is requested to approve Mark Sanders as the ADOT EDC member. Please refer to the enclosed material.

**Action Requested:**

Approve the appointment of Mark Sanders as the ADOT representative on the MAG Economic Development Committee.

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**\*3G. Community Stipends for the Rural Transportation Incubator**

On May 13, 2019, the MAG Regional Council Executive Committee approved an amendment to the FY 2019 MAG Unified Planning Work Program and Annual Budget to accept grant funding from The Harry and Jeanette Weinberg Foundation. This funding was awarded to Regional Community Partners and MAG. The project budget includes \$130,000 to support transportation services for older adults with low incomes in rural communities statewide. This project also includes \$60,000 in grant funding from the Federal Highway Administration, approved by the MAG Regional Council Executive Committee on September 27, 2018. This funding provides communities with stipends to support the implementation of technology solutions to make transportation services for older adults with low incomes more effective.

On May 27, 2020, MAG released a Request for Proposals to identify communities to receive the transportation and technology stipends. By June 19, 2020, a total of nine proposals were received by the deadline of noon. All proposals met threshold requirements. On June 29, 2020, an evaluation team met to review and score the proposals. Based on the scoring and evaluation criteria listed in the Request for Proposals, the team is recommending the selection of Assist to Independence, Changepoint Integrated Health, Foundation for Senior Living, Interfaith Community Services, Neighbors Who Care, New Horizons Disability Empowerment Center, TAP AZ Coalition for

Military Families, Volunteer Interfaith Caregivers Program, and the City of Winslow, for a total not to exceed \$190,000.

**Action Requested:**

Approval of the selection of Assist to Independence, Changepoint Integrated Health, Foundation for Senior Living, Interfaith Community Services, Neighbors Who Care, New Horizons Disability Empowerment Center, TAP AZ Coalition for Military Families, Volunteer Interfaith Caregivers Program, and the City of Winslow, for a total not to exceed \$190,000.

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**\*3H. Appointment of Transportation Policy Committee Members**

The composition of the Transportation Policy Committee (TPC), established by the Regional Council on April 24, 2002, includes elected officials from the seven largest cities/towns, a Native American Indian community member, as well as a State Transportation Board member. MAG received letters of interest from Tempe and Gilbert – two of the seven largest cities/towns, a letter from the Salt River Pima-Maricopa Indian Community for the Native American Indian Community seat, and a letter from the State Transportation Board requesting that the officials be appointed to the TPC. Please refer to the enclosed material.

**Action Requested:**

Appointment of representatives from Tempe, Gilbert, Salt River Pima-Maricopa Indian Community, and the State Transportation Board to serve on the Transportation Policy Committee.

**ITEMS PROPOSED TO BE HEARD**

**4. 2020 Point in Time (PIT) Homeless Count Report**

Conducted on a single day, on January 28, 2020, the Point in Time (PIT) Homeless Count is an annual street and shelter count that determines the number of people experiencing homelessness in Maricopa County during a given point in time. The Maricopa Regional Continuum of Care worked with 24 municipalities in the Maricopa County region for the PIT count and will use the data collected as well as the regional Homeless Management Information System (HMIS) to better understand the population experiencing homelessness in the region, and to provide solutions that will make

homelessness rare, brief, and non-recurring. Please refer to the enclosed material.

**Action Requested:**

Information and discussion.

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**5. Regional Economic Update**

The COVID-19 pandemic has made a large impact on our regional economy. MAG staff have been tracking data on unemployment filings, consumer activity levels, and housing. An update will be provided on current regional economic trends and resources.

**Action Requested:**

Information and discussion.

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**6. Update on the Development of a New Regional Transportation Plan**

MAG has initiated efforts to develop a new Regional Transportation Plan (RTP) that will serve as the basis for the extension of Proposition 400, which will expire at the end of calendar year 2025. An update on the planning work underway, including technical work associated with the development of the new RTP and activities associated with the Management Committee Work Group, will be provided. Please refer to the enclosed material.

**Action Requested:**

Information and discussion.

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**7. Legislative Update**

An update will be provided on legislative issues of interest.

**Action Requested:**

Information and discussion.

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**8. Request for Future Agenda Items**

Topics or issues of interest that the Regional Council would like to have considered for discussion at a future meeting will be requested.

**Action Requested:**

Information.

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**9. Comments from the Council**

An opportunity will be provided for Regional Council members to present a brief summary of current events. The Regional Council is not allowed to propose, discuss, deliberate or take action at the meeting on any matter in the summary, unless the specific matter is properly noticed for legal action.

**Action Requested:**

Information.

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**Adjournment**

**MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
REGIONAL COUNCIL MEETING**

June 24, 2020  
Virtual Meeting via Zoom

**MEMBERS ATTENDING**

<p>#Tempe: Mayor Mark Mitchell, Chair                  #Glendale: Mayor Jerry Weiers, Vice Chair                  #Apache Junction: Councilmember Robin Barker                  #Avondale: Mayor Kenneth Weise                  #Buckeye: Mayor Jackie Meck                  #Carefree: Mayor Les Peterson                  *Cave Creek: Vice Mayor David L. Smith                  #Chandler: Mayor Kevin Hartke                  #El Mirage: Mayor Alexis Hermosillo                  *Florence: Mayor Tara Walter                  *Fort McDowell Yavapai Nation: President Bernadine Burnette                  #Fountain Hills: Mayor Ginny Dickey                  *Gila Bend: Mayor Tommy Lee Sikes                  *Gila River Indian Community: Governor Stephen Roe Lewis                  #Gilbert: Mayor Jenn Daniels                  #Goodyear: Mayor Georgia Lord</p>	<p>#Guadalupe: Mayor Valerie Molina                  #Litchfield Park: Mayor Thomas Schoaf                  #City of Maricopa: Mayor Christian Price                  *Maricopa County: Supervisor Clint Hickman                  #Mesa: Mayor John Giles                  #Paradise Valley: Mayor Jerry Bien-Willner                  #Peoria: Mayor Cathy Carlat                  #Phoenix: Mayor Kate Gallego                  *Pinal County: Supervisor Todd House                  #Queen Creek: Mayor Gail Barney                  #Salt River Pima-Maricopa Indian Community: President Martin Harvier                  *Scottsdale: Mayor W.J. "Jim" Lane                  #Surprise: Vice Mayor Chris Judd as proxy for Mayor Skip Hall                  #Tolleson: Mayor Anna Tovar                  *Wickenburg: Mayor Rui Pereira                  #Youngtown: Mayor Michael LeVault                  *State Transportation Board: Mr. Sam Elters</p>
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\* Those members neither present nor represented by proxy.  
 # Attended by web conference.

1. Call to Order

A quorum of the MAG Regional Council was present via Zoom. Acting Chair Jerry Weiers, Glendale, called the meeting of the MAG Regional Council to order at 11:35 a.m.

Joining the meeting virtually were Councilmember Barker, Mayor Barney, Mayor Bien-Willner, Mayor Carlat, Mayor Daniels, Mayor Dickey, Mayor Gallego, Mayor Giles, President Harvier, Vice Mayor Judd, Mayor Hartke, President Harvier, Mayor LeVault, Mayor Lord, Mayor Mitchell, Mayor Molina, Mayor Peterson, Mayor Price, Mayor Schoaf, Mayor Tovar, Mayor Weiers, and Mayor Weise.

2. Pledge of Allegiance

Chair Mitchell led the Council in the Pledge of Allegiance.

3. Executive Director's Report

MAG Executive Director Eric Anderson reported on items of general interest in the MAG region. Mr. Anderson reported the Heat Relief Network is currently in need of support and asked member agencies to help spread the word that water donations and volunteers are needed. Due to the COVID-19 pandemic, donation centers and hydration locations are down by about two-thirds as compared to last year. He stated the network needs more resources to keep everyone hydrated and safe during the summer heat.

Mr. Anderson next discussed Census 2020 response rates. The deadline for the Census was extended to October 31. He reported Arizona has a completion rate just below the national rate of approximately 61 percent. Maricopa County is doing a little better with a 61.7 percent completion rate. He recognized the top five highest response rates among MAG member agencies that included Gilbert, Fountain Hills, Litchfield Park, Chandler, and Peoria.

Mr. Anderson reported a MAG meeting and office space safety assessment is underway. MAG is being proactive in assessing safety and has held meetings with member agencies, the building owner, property management, and MAG staff. Strategies will consider diverse preferences and priorities. A final plan will include timeline and phased menu of options and will conclude by the end of the year.

Mr. Anderson announced that MAG's FY 2020-2021 Unified Work Program and Annual Budget has won the Government Finance Officers Association (GFOA) Award for the 20th year in a row.

4. Approval of Consent Agenda

Chair Mitchell noted that agenda items \*4A through \*4K were on the Consent Agenda.

Chair Mitchell asked if members had questions or requests for a presentation on any of the Consent Agenda items. None were noted.

Mayor Hartke made a motion to approve the consent agenda. Councilmember Barker seconded the motion and the motion carried unanimously with Councilmember Barker, Mayor Barney, Mayor Bien-Willner, Mayor Carlat, Mayor Daniels, Mayor Dickey, Mr. Elters, Mayor Gallego, Mayor Hall, Mayor Hartke, President Harvier, Mayor Hermosillo, Supervisor Hickman, Mayor Lane, Mayor LeVault, Mayor Lord, Mayor Meck, Mayor Molina, Mayor Price, Mayor Schoaf, Vice Mayor Smith, Mayor Tovar, Mayor Weiers, and Mayor Weise voting in favor of the motion.

4A. Approval of the May 20, 2020, Meeting Minutes

The Regional Council, by consent, approved of the May 20, 2020, meeting minutes.

4B. Conformity Consultation

The Maricopa Association of Governments is conducting consultation on a conformity assessment for an amendment and administrative modification to the Fiscal Year (FY) 2020-2024 MAG Transportation Improvement Program and 2040 Regional Transportation Plan Update. The amendment and administrative modification involve changes to several projects, including general highway projects, transit projects, Arterial Life Cycle Program projects, and Freeway Life Cycle Program projects. The amendment includes projects that may be categorized as exempt from conformity determinations. The administrative modification includes minor project revisions that do not require a conformity determination.

This item was on the agenda for consultation.

4C. New Finding of Conformity for a Proposed Amendment to the Fiscal Year 2020-2024 MAG Transportation Improvement Program and 2040 Regional Transportation Plan Update

The MAG Regional Council, by consent, approved of the new Finding of Conformity for a Proposed Amendment to the FY 2020-2024 MAG Transportation Improvement Program and 2040 Regional Transportation Plan Update.

On February 26, 2020, the MAG Regional Council approved the Fiscal Year (FY) 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan (RTP) Update. A proposed amendment to the TIP and RTP includes Arterial Life Cycle Program

and other project changes. A new conformity analysis for the Maricopa nonattainment and maintenance areas, and Pinal County nonattainment areas, has been prepared. The results of the regional emissions analysis, when considered together with the TIP and RTP as a whole, indicate that the amendment will not contribute to violations of federal air quality standards. On May 5, 2020, a 30-day agency and public review period began on the conformity analysis and amendment.

4D. Transportation Improvement Program (TIP) Project Changes

The MAG Regional Council, by consent, approved of amendments and administrative modifications to the Fiscal Year (FY) 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 MAG Regional Transportation Plan Update, as appropriate.

The Fiscal Year (FY) 2020-2024 MAG Transportation Improvement Program (TIP) and the 2040 MAG Regional Transportation Plan (RTP) Update were approved by the Regional Council on February 26, 2020, and have since been amended two times. Since approval of the last amendment, additional changes and modifications are needed. It is important to note that some project changes requested are contingent on a new finding of conformity.

4E. Draft Fiscal Year 2021 Arterial Life Cycle Program

The MAG Regional Council, by consent, approved of the Draft Fiscal Year 2021 Arterial Life Cycle Program, contingent on a finding of air quality conformity.

The 2003 Regional Transportation Plan (RTP) identified 94 arterial street projects to receive funding from the regional sales tax extension and MAG federal funds. The Arterial Life Cycle Program (ALCP) serves as the financial management tool to implement these projects. Information contained in the ALCP includes project location, regional funding, fiscal year for work, status of the project, and identification of the lead agency. As part of the ALCP process, lead agencies update information annually. MAG staff has programmed the draft Fiscal Year (FY) 2021 ALCP based on updated revenue streams, information provided by lead agencies, and the principles defined in the ALCP Policies and Procedures.

4F. Draft MAG 2020 Eight-Hour Ozone Plan-Submittal of Marginal Area Requirements for the Maricopa Nonattainment Area

The MAG Regional Council, by consent, adopted the Draft MAG 2020 Eight-Hour Ozone Plan-Submittal of Marginal Area Requirements for the Maricopa Nonattainment Area.

The Draft MAG 2020 Eight-Hour Ozone Plan-Submittal of Marginal Area Requirements for the Maricopa Nonattainment Area has been prepared in accordance with Section 182(a) of the Clean Air Act. On June 4, 2018, the Environmental Protection Agency (EPA) designated

the Maricopa Nonattainment Area as a Marginal Area for the 2015 eight-hour ozone standard of 0.070 parts per million, effective August 3, 2018. The draft plan addresses requirements for a Marginal nonattainment area, such as an Emissions Statement, Baseline Emissions Inventory, Periodic Emissions Inventory, New Source Review, and Transportation Conformity.

As a Marginal Area, the Maricopa Nonattainment Area has an August 3, 2021, attainment date. EPA assumes that Marginal Areas will be in attainment of the standard within three years of designation without any additional control measures. Currently, the region has 93 existing control measures approved by EPA to reduce ozone. Marginal Areas are not required to submit an attainment demonstration, reasonably available control technologies and measures, reasonable further progress demonstration and contingency measures. The deadline for plan submittal to EPA is August 3, 2020.

4G. Draft Fiscal Year 2020 Program of Projects and Working Draft Fiscal Year 2021 Program of Projects

The MAG Regional Council, by consent, approved of the Draft FY 2020 Program of Projects and Working Draft FY 2021 Program of Projects.

The Federal Transit Administration (FTA) requires the development of a Program of Projects (POP) to outline FTA formula funds allocated to the region and the specific projects for which those funds are programmed. The POP compliments the MAG Transportation Improvement Program (TIP), detailing how the region’s apportioned transit funding will be used. This agenda item reflects a request to approve the Fiscal Year (FY) 2020 POP and Working Draft FY 2021 POP.

4H. Fiscal Year 2020 Section 5310 Priority Listing

The MAG Regional Council, by consent, approved of the priority listing of projects for the FY 2020 Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities program for the Phoenix-Mesa UZA, and as appropriate, amendment and administrative modifications to the FY 2020-2024 MAG Transportation Improvement Program and 2040 MAG Regional Transportation Plan Update.

The Federal Transit Administration (FTA) Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities program provides capital assistance to improve mobility options for seniors and individuals with disabilities. Over \$3.5 million is available for Fiscal Year (FY) 2020 for the Phoenix-Mesa Urbanized Area (UZA). On April 29, 2020, the MAG Elderly and Persons with Disabilities Transportation Ad Hoc Committee developed the FY 2020 Section 5310 priority listing of projects for recommendation. MAG Regional Council provides final approval to forward the Section 5310 Phoenix-Mesa UZA priority listing of projects to the City of Phoenix Public Transit Department, the designated recipient, for submission to the FTA.

Vehicle amounts are estimates contingent upon final vehicle procurement costs.

4I. Draft MAG Title VI and Environmental Justice Fiscal Year 2021 Program Document

The Regional Council, by consent, accepted the Draft MAG Title VI and Environmental Justice Fiscal Year 2021 Program Document.

Title VI and Environmental Justice activities are mandated by the federal government to ensure that all people have an equal voice in the transportation planning process and receive equal benefit from the results of such planning. MAG is actively engaged in Title VI and Environmental Justice activities as a subrecipient of federal funding. On May 22, 2019, the MAG Regional Council approved MAG's Title VI and Environmental Justice Fiscal Year (FY) 2020 Program. MAG's FY 2021 updated Title VI and Environmental Justice Program plan is due to the Arizona Department of Transportation (ADOT) by August 1, 2020, and has been reviewed and conditionally approved by ADOT. The new program reflects activities that fulfill the responsibilities set forth by the Federal Transit Administration, the Federal Highway Administration, and the U.S. Department of Justice.

4J. Diamond Grind Pilot Program

The MAG Regional Council, by consent, approved of the Diamond Grind Pilot Program.

Nearly all of the region's urban freeway system is covered in a layer of Asphalt Rubber Asphaltic Concrete Friction Course, better known as rubberized asphalt or quiet pavement. Much of the rubberized asphalt overlay was installed between 2003 and 2008, and is either approaching, or has exceeded, its 10-year life cycle. No dedicated funding has been programmed for this capital replacement.

To better understand the status of rubberized asphalt and the alternative noise reduction pavement surface treatments available, MAG and ADOT partnered on a Freeway Pavement Noise Reduction Analysis Study. The results of this study were presented to MAG committees earlier this spring. At that time, direction was provided to work with ADOT to explore potential candidate projects for a pilot program to utilize a diamond grind surface treatment; three projects have since been identified.

4K. Appointment of the MAG Economic Development Committee Member Agency Positions

The Regional Council, by consent, approved of the appointment of the Economic Development Committee (EDC) member agency positions.

The MAG Economic Development Committee (EDC) includes 21 MAG member agency positions that have one-year terms with possible reappointment by recommendation of the

Executive Committee and approval of the Regional Council. On May 4, 2020, a memorandum was sent to MAG Regional Council members soliciting letters of interest for the member agency positions on the EDC, including the Vice Chair position. Eighteen letters were received for the 21 member agency positions. MAG staff is recommending moving forward and reappointing the three member agency positions that did not submit a letter, unless they request otherwise. This will provide continuity on the committee, while not taking time away from the committee members as they attend to other pressing issues. The Regional Council is requested to approve of the EDC member agency positions.

## 5. Coronavirus Update

MAG Executive Director Eric Anderson introduced Blue Cross Blue Shield of Arizona President and CEO and member of the Greater Phoenix Leadership (GPL) Board Pam Kehaly to discuss the recently launched Mask Up Arizona campaign. Ms. Kehaly provided the council with an overview of the COVID-19 health crisis and the importance of wearing a mask in public settings.

Ms. Kehaly stated the CDC recommends wearing face coverings in public settings, especially where other social distancing measures are difficult to maintain. She displayed a slide showing how COVID-19 is more contagious and more deadly than the flu. She noted there was hope that herd immunity would occur, but stated herd immunity is a long way off even in heavily affected epicenters like New York City. Ms. Kehaly presented a slide showing the timeline for the development of a successful vaccine. She commented there are 129 vaccines in development and 13 in human clinical trials.

Ms. Kehaly indicated that one of the most contentious issues being debated in the response to the novel coronavirus pandemic is the value of wearing masks or facial coverings in public settings. A key factor fueling the debate has been the limited research on how effective facial covers are in preventing the spread of COVID-19. She noted we now have a greater understanding of how the virus is spread, and there is research that supports how facial coverings are very effective in reducing the spread of COVID-19 infections. Face coverings prevent airborne transmission of the virus by blocking inhalation of virus aerosols; and contact transmission by blocking viral shedding of droplets.

Ms. Kehaly stated in April, the CDC encouraged all Americans, even people who feel healthy, to wear cloth face masks or homemade face coverings in public when six feet of social distancing is difficult to maintain. The CDC has warned that as many as 140,000 people may die of COVID-19 by July 4, given the current surge across the country.

Ms. Kehaly explained that as of June 18, 39 states have mandated facial covering in public. She stated that a team of researchers in Texas and California compared trends of the COVID-19 infection rate between January and May 2020 in Italy and New York both before and after

face masks became mandatory. Both locations started to see infection rates flatten only after mandatory face mask measures were put in place. Researchers have calculated that wearing face masks prevented more than 78,000 infections in Italy between April 6 and May 9, and more than 66,000 infections in New York City between April 17 and May 9. The Institute for Health Metrics and Evaluation (IHME) noted that mask use results in up to a 50 percent reduction in the transmission of COVID-19.

Ms. Kehaly shared that the Mask Up Arizona campaign design was commissioned by the Flinn Foundation and has been sent to approximately 150 CEO members of Greater Phoenix Leadership to use in emails, posts, and to share with employees. She stated Mask Up Arizona material is being added to Blue Cross Blue Shield's Explanation of Benefits and an email regarding the importance of mask wearing was sent to Blue Cross Blue Shield members. The campaign is currently working with the Diamondbacks baseball team to produce a televised public service message. In addition, ClearChannel donated 82 billboards to the campaign, which are currently displaying the logo throughout state.

Ms. Kehaly concluded her presentation by stating that implementing policies without a scientific basis could lead to catastrophic consequences. She added that COVID-19 is a common enemy and there needs to be a unified response. Numerous studies show mask wearing reduces infections, and, therefore, saves lives.

Chair Mitchell requested the slide show be made available to residents and communities.

Mayor Weiers asked if he could get some of the masks shown in the campaign. Ms. Kehaly stated the masks were produced only as a part of the branding campaign, but said she liked the idea of having them and would look into producing them for distribution.

## 6. Draft Fiscal Year 2021 Freeway Life Cycle Program

MAG Transportation Economic and Finance Program Manager John Bullen gave the committee an overview of the draft Fiscal Year (FY) 2021 Freeway Life Cycle Program (FLCP). Mr. Bullen noted the FLCP is the management tool for the implementation of freeway and highway projects funded through Proposition 400. He added the program was last approved by Regional Council on September 25, 2019. The program goes through an annual update process to reflect new revenue forecasts, updated cost estimates, and schedule changes.

Mr. Bullen explained program revenues come from three primary sources: half-cent sales tax or Regional Area Road Fund (RARF); Highway User Revenue Fund (HURF); and ADOT federal funds. He noted that RARF and HURF forecasts are generated each fall. The forecast of federal funds is generated using growth rates specified in the federal Fixing America's Surface Transportation (FAST) Act. Mr. Bullen added he would touch on how the COVID-19 pandemic is affecting revenues later in the presentation.

Mr. Bullen discussed some notable changes in the draft FY 2020-2021 FLCP and stated it is important to understand these project costs reflect estimates that were generated in January 2020, pre-pandemic. He noted ADOT has moved to a year-of-expenditure based model and has built in construction right of way cost inflation factors that will be updated annually. The construction cost inflation factors in this update are fairly aggressive, between 4.5 and 5 percent, which could potentially help as this region navigates through some of the challenges caused by COVID-19. Mr. Bullen displayed a slide showing the Draft FY 2021 FLCP cash flow, which shows an ending fund balance of \$302 million, which is \$200 million above the guidelines.

Mr. Bullen again stated the foundational elements of the draft FY 2021 FLCP were completed in February 2020 and the program does not include any changes caused by the COVID-19 pandemic. He noted a revenue forecasting panel will be convened in August to generate updated forecasts. March sales tax collections are down 5.3 percent versus last year and March HURF collections are down 13.5 percent versus last year. Mr. Bullen added that staff will continue to monitor federal legislation and possible funding for transportation as well as revenue. He commented decreases in right of way and construction costs may help mitigate some of the revenue losses.

Mayor Barney moved approval of the Draft Fiscal Year 2021 Freeway Life Cycle Program, contingent on a finding of air quality conformity. Mayor Lord seconded the motion and the motion passed unanimously. Councilmember Barker, Mayor Barney, Mayor Bien-Willner, Mayor Daniels, Mayor Dickey, Mayor Gallego, Mayor Giles, President Harvier, Mayor Hartke, Mayor Hermosillo, Vice Mayor Judd, Mayor LeVault, Mayor Lord, Mayor Mitchell, Mayor Molina, Mayor Price, Mayor Schoaf, Mayor Tovar, and Mayor Weiers, voted in favor of the motion.

## 7. Update on the Development of a New Regional Transportation Plan

MAG Transportation Planning Program Manager Audra Koester Thomas provided an update on efforts to develop a new Regional Transportation Plan (RTP) that will serve as the basis for the extension of Proposition 400, including the planning work underway, technical work associated with the development of the new RTP, and activities associated with the RTP Management Committee work group.

Ms. Thomas noted the focus of today's presentation would be the RTP call for projects update including a summary of submissions and updated sketch estimates; performance-based evaluation framework that includes draft vision and goals, and draft regional significance definitions; as well as next steps. She indicated at the end of last year, staff heard direction from policymakers there is a priority to better include managers in the process to develop the RTP. At the end of last year the Management Committee created a work group composed of a group of managers to conduct deeper dives into some of details involved in this work in

advance of this information being presented to policymakers. Ms. Thomas stated the information being presented today was already presented and discussed with the work group prior to coming through the June 2020 MAG policy committee process.

Ms. Thomas first provided a recap of existing Proposition 400-era programs that include the Freeway Life Cycle Program, Transit Life Cycle Program, and Arterial Life Cycle Program, but also several smaller, regionally significant programs, including examples such as air quality, active transportation and safety.

Ms. Thomas stated at the Regional Council's request, the member agency RTP call for projects was initiated in January and closed April 17, 2020, following an extension of the deadline in response to the COVID-19 pandemic. The results of this effort will populate the regional needs catalog. She reported nearly 1,300 individual project and program submissions were received.

Ms. Thomas summarized the composition of the types of projects submitted that include approximately half for roadway and intersection suggestions, which span freeway and arterial projects as well as collector and local street improvements; approximately one quarter of submissions for transit investments; and a split between active transportation projects and set asides for the balance of suggestions. Staff further broke out the submissions into 15 "buckets" to better describe the composition of projects received: freeway, highway and parkway; arterial roadway; arterial intersection improvements; roadway other; pavement preservation; commuter rail; high capacity transit; regional bus service; other transit; active transportation; safety; intelligent transportation systems; transportation demand management; planning, support; and, other infrastructure.

Ms. Thomas reviewed some of the items that were not submitted, notably air quality programs, such as streetsweepers, paving of unpaved roads, and rideshare programs; because of air quality nonattainment, the region must remain committed to continuing or expanding these mitigation measures to ensure federal transportation funding continues to flow to our region. She also noted that freeway management system (FMS) and other large-scale technology was not submitted.

Ms. Thomas went over sketch system costs. Last fall, as part of activities related to enabling legislation, staff reviewed these preliminary, high-level estimates. The information was intended to provide order-of-magnitude context and included known and studied projects. It did not include several other categories such as arterial capital needs, safety, and technology, and did not include any direct member agency submissions. She presented a slide showing the fall 2019 summary of sketch system costs and revenues. Sketch costs at that time for 2026 through 2050 totaled between \$49.23 billion and \$58.23 billion.

Ms. Thomas next reviewed the fall 2019 sketch revenue estimates for 2026 through 2050, which totaled \$29.08 billion with an additional estimate of between \$1.82 billion and \$4.28

billion in federal transit discretionary funding. The total sketch revenue estimates including discretionary funds at that time totaled between \$30.88 billion and \$33.34 billion.

Ms. Thomas next went over a slide with updated sketch estimates. She indicated that the updated estimates are based on a high-level analysis of the RTP call for projects submissions. The estimates are intended to demonstrate relative amounts for project categories, not actual submission data. She noted approximately half of submissions did not include cost estimates; there is inconsistency across submission estimates; and an extrapolation of submission concepts. Using this information, MAG updated sketch system costs for 2026-2050 that now total between \$62.97 billion and \$90.70 billion. Updated sketch revenue estimates for 2026-2050 total \$29.06 billion, plus an additional estimate of between \$2.00 billion and \$6.50 billion for federal transit discretionary funding, totaling between \$31.06 billion and \$35.56 billion in revenue.

Ms. Thomas went over draft RTP vision and goals, and reflected on the feedback received from the Management Committee, Transportation Policy Committee, as well as at the May RTP Management Committee work group. She reviewed the six goals identified, which include economic vitality; resiliency; quality of life; safety; system preservation; and mobility. Ms. Thomas mentioned the alignment of MAG draft goals to Federal Highway (FHWA) planning factors. She also reviewed the committee the draft regional significance definitions discussed at the May work group.

Ms. Thomas indicated that next steps in the RTP process focused around the performance-based evaluation process, including identifying performance measures, performing the technical assessment of the full needs catalog, and scenario planning of investment strategies.

There were no questions or comments.

## 8. Legislative Update

MAG Policy and Government Relations Director Nathan Pryor provided an update on the Investing in a New Vision for the Environment and Surface Transportation in America (INVEST) Act. Mr. Pryor indicated the INVEST Act proposed in the House of Representatives is the surface transportation reauthorization bill that would replace the Fixing America's Surface Transportation (FAST) Act, which is set to expire at the end of September. If passed, the INVEST Act would be in effect until 2025, with the first year being a continuation of the FAST Act and then the subsequent four years increasing in programmatic and spending levels. MAG is encouraged that it is seeing a significant investment in surface transportation levels in the proposal.

Mr. Pryor reported U.S. Representative Greg Stanton, who serves on the House Transportation Infrastructure Committee, hosted a roundtable discussion on June 11 with local elected

officials and stakeholders, including Regional Council members Mayor Gallego and Mayor Giles as well as MAG Executive Director Mr. Anderson. He stated Representative Stanton walked participants through proposed programs and there were many good things to note, including the level of transportation investment, but there were also a couple of issues of concern.

Mr. Pryor displayed a letter for the committee addressed to Representative Stanton in regards to two issues that came up during the discussion. The letter notes that the region currently enjoys flexibility under the FAST Act for allocating program dollars to needed areas such as utilizing highway money for transit or bicycle and pedestrian needs. The INVEST Act, as proposed, would add new core programs, which takes away some of this flexibility. He noted the second issue is in regards to the use of outdated funding formulas. The proposed INVEST Act would use traffic levels from 2005 as well as 2000 Census information. If enacted as proposed, the funding formulas used would be as old as 25 years. Mr. Pryor commented this hurts fast growing states like Arizona.

Mr. Pryor indicated these issues were raised during the roundtable discussion and again in the letter to Representative Stanton signed by MAG Regional Council Chair Mitchell and TPC Chair Weiers. He added that MAG would continue to monitor the progress of this bill as well as others. A copy of the letter to Representative Stanton is available on the Regional Council webpage at: <https://azmag.gov/Event/25679>.

Mr. Pryor stated MAG continues to monitor activity at home, including ADOT's outlook and forecasts mentioned earlier by Mr. Bullen during discussion for agenda item 6.

9. Appointment of Members and Officers for the Transportation Policy Committee

Mr. Anderson stated the adopted MAG Committee Operating Policies and Procedures provide that a Chair and Vice Chair who are duly elected members of a MAG member agency shall be elected from the members of the Transportation Policy Committee (TPC) at the June Annual Regional Council meeting. The Chair and Vice Chair serve one-year terms with succession of positions occurring through the ascending order of officers. He added the current Vice Chair, Mayor Kate Gallego from the City of Phoenix, would succeed to the Chair position.

Mr. Anderson commented On May 7, a memorandum was sent to Regional Council members requesting letters of interest regarding the appointments of member agency representatives to the TPC and for the Vice Chair position. He stated MAG received one letter of interest for the Vice Chair position from Mayor Kevin Hartke from the City of Chandler. The requested motion for today would be to appoint the members and officers of the Transportation Policy Committee.

Councilmember Barker moved to appoint the members and officers of the Transportation

Policy Committee. The motion was seconded by Mayor Dickey and passed unanimously. Councilmember Barker, Mayor Barney, Mayor Daniels, Mayor Dickey, Mayor Gallego, Mayor Giles, Vice Mayor Judd, Mayor Hartke, Mayor Hermosillo, Mayor LeVault, Mayor Lord, Mayor Mitchell, Mayor Price, Mayor Schoaf, Mayor Weiers, Mayor Weise, and Mayor Tovar voted in favor of the motion.

Chair Mitchell congratulated the TPC members, new Chair Gallego and new Vice Chair Hartke.

#### 10. Election of Regional Council Officers and Executive Committee Members

Chair Mitchell stated that on May 20, 2020, the MAG Nominating Committee met and recommended a slate of officers for 2020-2021. The MAG officer positions are Chair, Vice Chair and Treasurer. In accordance with the MAG Nomination Process, four At-Large members were also nominated to serve on the Executive Committee.

The slate includes as Chair, Mayor Jerry Weiers, City of Glendale; as Vice Chair, Mayor John Giles City of Mesa; as Treasurer, Ken Wiese, City of Avondale; as well as four At-Large Members including Mayor Kate Gallego, City of Phoenix; Mayor Anna Tovar, City of Tolleson; Mayor Les Peterson, Town of Carefree; and Mayor Kevin Hartke, City of Chandler.

Mayor Barney moved to approve the slate of candidates and Regional Council officers. Councilmember Barker seconded the motion and the motion passed unanimously. Councilmember Barker, Mayor Barney, Mayor Bien-Willner, Mayor Daniels, Mayor Dickey, Mayor Gallego, Mayor Giles, Vice Mayor Judd, Mayor Hartke, Mayor Hermosillo, Mayor LeVault, Mayor Lord, Mayor Mitchell, Mayor Molina, Mayor Peterson, Mayor Price, Mayor Schoaf, Mayor Tovar, Mayor Weiers, and Mayor Weise voted in favor of the motion.

#### 11. Passing of the Gavel

Outgoing Chair Mitchell gave remarks about his time as Chair and his desire to see MAG continue to move forward. He noted the COVID-19 pandemic has affected our region in ways that we could not have anticipated at this time last year, but added that MAG has not forgotten its dedication to service. In response to the pandemic, MAG assisted with healthcare data; creating maps of vulnerable populations, locations of healthcare facilities and hospitals that provided information to member agencies, the media and the public. MAG helped to connect those experiencing homelessness to much-needed resources. MAG also created a public service announcement directed toward individuals at risk for domestic violence, letting them know they have the lifesaving option of texting 9-1-1 if they can't safely voice a call for help.

Outgoing Chair Mitchell encouraged residents to fill out their Census 2020 forms. An accurate count will mean billions of dollars for vital services such as schools, emergency services,

hospitals, and transportation dollars. He highlighted some accomplishments over the past year, including the opening of the Loop 202 South Mountain Freeway, which delivers on a promise made to voters to complete the Loop freeway system, as well as the work conducted to lay the foundation for the next Regional Transportation Plan. He thanked the Council for their support over the past year and working together for the benefit of the entire region. He then virtually passed the gavel to Mayor Weiers to begin his time as chair.

On behalf of the Council, Chair Weiers thanked Mayor Mitchell for his work over the past year. He introduced a video featuring highlights of Mayor Mitchell's time as MAG chair.

Chair Weiers indicated that MAG continues to focus on the five critical areas of safe and smart travel, protecting the environment, growing the economy, improving quality of life, and safe and efficient operations. He commented there is a major goal ahead in developing a new Regional Transportation Plan. The current sales tax expires in 2025, and one of the most important tasks in the coming year will be to support the continued development of a performance-based plan that will guide policymakers in addressing the region's transportation needs. Chair Weiers stated it would not be easy, noting the most recent estimates of this region's transportation needs are between 60 to 90 billion dollars and projected revenue from current sources is far less. He commented there is a lot of hard work ahead with difficult choices to be made.

Chair Weiers stated our region must continue to expand its transportation system as well as maintain it. He added policymakers will continue to look at innovation and technology to carve out new and more cost-effective transportation solutions while also improving the safety of our transportation system, especially for pedestrians. Additionally, leaders will continue to look at ways to protect public health by improving air quality as well as address the human needs of the region on issues surrounding homelessness, domestic violence and aging. Chair Weiers stated together, the region has the talent and grit to take on tough challenges.

12. Request for Future Agenda Items

Topics or issues of interest that the Regional Council would like to have considered for discussion at a future meeting were requested.

There were no requests.

13. Comments from the Council

An opportunity was provided for Regional Council members to present a brief summary of current events. The Regional Council is not allowed to propose, discuss, deliberate or take action at the meeting on any matter in the summary, unless the specific matter is properly

noticed for legal action.

Chair Weiers thanked Mayor Mitchell for his friendship, hard work, and desire to make a difference in people's lives.

Adjournment

There being no further business, the meeting adjourned at 1:00 p.m.

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Chair

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Secretary

# Regional Council

## INFORMATION SUMMARY

### AGENDA ITEM # 3B



#### DATE

August 19, 2020

#### SUBJECT

Conformity Consultation

#### CONTACT

Dean Giles, Air Quality Planning Project Manager,  
(602) 254-6300.

## SUMMARY

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The Maricopa Association of Governments is conducting consultation on a conformity assessment for an amendment and administrative modification to the Fiscal Year (FY) 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan Update. The amendment and administrative modification involve changes to several projects, including general highway projects, transit projects, Arterial Life Cycle Program projects, and Freeway Life Cycle Program projects.

Since the August 12, 2020, MAG Management Committee meeting, additional project information was received. The amendment includes projects that may be categorized as exempt from conformity determinations. The administrative modification includes minor project revisions that do not require a conformity determination. The revised tables with additional project information (shaded) are attached. Comments on the conformity assessment are requested by August 21, 2020.

## PUBLIC INPUT

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An opportunity for public comment was provided at the August 12, 2020, Management Committee meeting and no public comments were received.

## PROS & CONS

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PROS: Interagency consultation for the amendment and administrative modification notifies the planning agencies of project modifications to the TIP and 2040 Regional Transportation Plan Update.

CONS: The review of the conformity assessment requires additional time in the project approval process.

## TECHNICAL & POLICY IMPLICATIONS

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TECHNICAL: The amendment and administrative modification may not be considered until the consultation process for the conformity assessment is complete.

POLICY: Federal transportation conformity regulations require interagency consultation on development of the transportation plan, TIP, and associated conformity determinations to include a process involving the Metropolitan Planning Organization, State and local air quality planning agencies, State and local transportation agencies, Environmental Protection Agency, Federal Highway Administration, and the Federal Transit Administration. Consultation on the conformity assessment has been conducted in accordance with federal regulations, MAG Conformity Consultation Processes adopted by the Regional Council in February 1996 and MAG Transportation Conformity Guidance and Procedures adopted by the Regional Council in March 1996. In addition, federal guidance is followed in response to court rulings regarding transportation conformity.

## ACTION NEEDED

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Consultation.

## PRIOR COMMITTEE ACTIONS

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This item was on the agenda of the August 12, 2020, MAG Management Committee meeting for consultation.

## MEMBERS ATTENDING

<p>#Goodyear: Julie Arendall, Chair #Tempe: Andrew Ching, Vice Chair #ADOT: Katy Proctor as proxy for John Halikowski #Apache Junction: Bryant Powell #Avondale: Charles Montoya #Buckeye: Roger Klingler #Carefree: Gary Neiss *Cave Creek: Carrie Dyrek #Chandler: Marsha Reed #El Mirage: Amber Wakeman as proxy for Crystal Dyches #Florence: Brent Billingsley *Fort McDowell Yavapai Nation: Phil Dorchester #Fountain Hills: Grady Miller #Gila Bend: Kathy Valenzuela *Gila River Indian Community: Kathyleen Curley #Gilbert: Patrick Banger #Glendale: Kevin Phelps</p>	<p>#Guadalupe: Jeff Kulaga #Litchfield Park: Bill Stephens *City of Maricopa: Rick Horst #Maricopa County: Reid Spaulding as proxy for Joy Rich #Mesa: Christopher Brady #Paradise Valley: Jill Keimach #Peoria: Jeff Tyne #Phoenix: Ed Zuercher #Pinal County: Himanshu Patel as proxy for Louis Andersen #Queen Creek: John Kross, Past Chair *Salt River Pima-Maricopa Indian Community: Bryan Meyers #Scottsdale: Jim Thompson #Surprise: Mike Frazier *Tolleson: Reyes Medrano, Jr. #Valley Metro/RPTA: Scott Smith #Wickenburg: Vince Lorefice *Youngtown: Jeanne Blackman</p>
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\* Those members neither present nor represented by proxy.

# Participated by webinar/telephone conference call.

August 19, 2020

TO: Ray Tellis, Federal Transit Administration  
Karla Petty, Federal Highway Administration  
John Halikowski, Arizona Department of Transportation  
Misael Cabrera, Arizona Department of Environmental Quality  
Jesus Sapien, City of Phoenix Public Transit Department  
Scott Smith, Valley Metro/RPTA  
Philip McNeely, Maricopa County Air Quality Department  
Andrea Robles, Central Arizona Governments  
Michael Sundblom, Pinal County Air Quality Control District  
Irene Higgs, Sun Corridor Metropolitan Planning Organization  
Jerry Wamsley, U.S. Environmental Protection Agency, Region IX  
Other Interested Parties

FROM: Dean Giles, Air Quality Planning Project Manager

SUBJECT: CONSULTATION ON A CONFORMITY ASSESSMENT FOR A PROPOSED  
AMENDMENT AND ADMINISTRATIVE MODIFICATION TO THE  
FY 2020-2024 MAG TRANSPORTATION IMPROVEMENT PROGRAM AND  
2040 REGIONAL TRANSPORTATION PLAN UPDATE – ADDITIONAL  
PROJECTS

We are providing notification of an update to the information included in the August 5, 2020 memorandum for consultation on a conformity assessment for an amendment and administrative modification to the FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan Update. The revised tables with additional project information (shaded) are attached. The amendment includes projects that may be categorized as exempt from conformity determinations. The administrative modification includes minor project revisions that do not require a conformity determination. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.

If you have any questions or comments, please contact me at (602) 452-5013.

Attachment

cc: Dallas Hammit, P.E., Arizona Department of Transportation

**TABLE A: Requested General Highway Project Changes to the  
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																															
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment
										Before	After	Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions													
ADOT	Highway	15527	MAG Regional Freeways and Highways Systemwide, and Traffic Operations Center.	Principal Arterial - Interstate	ITS	OCT-DEC 2022	Maricopa	SM+O	0	0	0	Yes	No	No	No	Yes	No	Yes	DOT20-814	---	---	Procure vehicles, equipment, and associated operations for ADOT Incident Response Units (IRU) operations.	2021	CMAQ	2021	1,388,096	-	83,904	1,472,000	Amend: Delete. Funding and work will be transferred to DOT20-814Ph1, DOT20-814Ph2 and DOT20-814Ph3.	A minor project revision is needed to delete TIP listing. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	15527	MAG Regional Freeways and Highways Systemwide, and Traffic Operations Center.	Principal Arterial - Interstate	ITS	OCT-DEC 2021	Maricopa	SM+O	0	0	0	Yes	No	No	No	Yes	No	Yes	DOT20-814Ph1	----	----	Annual costs associated to the daily operations of the IRU., Year 1 of 3 years	2021	CMAQ	2021	465,000	-	28,107	493,107	Amend: Add new project. Transfers funding from DOT20-814	A minor project revision is needed to add new TIP listing. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	15527	MAG Regional Freeways and Highways Systemwide, and Traffic Operations Center.	Principal Arterial - Interstate	ITS	OCT-DEC 2022	Maricopa	SM+O	0	0	0	Yes	No	No	No	Yes	No	Yes	DOT20-814Ph2	----	----	Annual costs associated to the daily operations of the IRU., Year 2 of 3 years	2022	CMAQ	2022	465,000	-	28,107	493,107	Amend: Add new project. Transfers funding from DOT20-814	A minor project revision is needed to add new TIP listing. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	15527	MAG Regional Freeways and Highways Systemwide, and Traffic Operations Center.	Principal Arterial - Interstate	ITS	OCT-DEC 2023	Maricopa	SM+O	0	0	0	Yes	No	No	No	Yes	No	Yes	DOT20-814Ph3	----	----	Annual costs associated to the daily operations of the IRU., Year 3 of 3 years	2023	CMAQ	2023	458,096	-	27,690	485,786	Amend: Add new project. Transfers funding from DOT20-814	A minor project revision is needed to add new TIP listing. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Chandler	Highway	21966	Chandler Boulevard: I-10 to 56th Street	Minor Arterial	Bike/Ped	OCT-DEC 2021	Maricopa	Other	0.6	6	6	No	No	No	No	No	Yes	Yes	CHN20-740	CHN-0(239)D	T007301C	Construct bike lanes	2020	CMAQ	2020	454,597	-	45,508	500,105	Admin Modification: Increase local cost by \$18,030	A minor project revision is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Chandler	Highway	21966	Chandler Boulevard: I-10 to 56th Street	Minor Arterial	Bike/Ped	OCT-DEC 2021	Maricopa	Other	0.6	6	6	No	No	No	No	No	Yes	Yes	CHN20-740C	CHN-0(239)D	T007301C	Construct bike lanes	2020	CMAQ	2020	409,003	-	206,892	615,895	Admin Modification: Increase local cost by \$81,970	A minor project revision is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
MAG	Highway	5339	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	Yes	MAG21-780	----	----	FHWA Funding: Flex to Transit. Annual Amount Placeholder. See Program of Projects for Detail when developed. Funding transfers from FHWA to FTA.	2021	CMAQ	2021	18,856,078	1,139,763	19,995,841	Amend. Reduce federal amount from \$19,486,699 to \$18,856,078. Reduce regional amount from \$1,177,881 to \$1,139,763.	A minor project revision is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.	
MAG	Highway	5339	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	Yes	MAG22-880	----	----	FHWA Funding: Flex to Transit. Annual Amount Placeholder. See Program of Projects for Detail when developed.	2022	CMAQ	2022	19,132,089	1,156,447	20,288,536	Amend. Reduce federal amount from \$20,175,694 to \$19,132,089. Reduce regional amount from \$1,219,528 to \$1,156,447.	A minor project revision is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.	

**TABLE A: Requested General Highway Project Changes to the  
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																															
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to	AO Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
MAG	Highway	5339	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	Yes	MAG23-007	----	----	FHWA Funding: Flex to Transit. Annual Amount Placeholder. See Program of Projects for Detail when developed. Funding transfers from FHWA to FTA.	2023	CMAQ	2023	19,576,278		1,183,296	20,759,574	Amend. Add new project. Highway placeholder for regular RTP transfer.	A minor project revision is needed to add placeholder project. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
MAG	Highway	5339	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	Yes	MAG24-007	----	----	FHWA Funding: Flex to Transit. Annual Amount Placeholder. See Program of Projects for Detail when developed. Funding transfers from FHWA to FTA.	2024	CMAQ	2024	19,898,229		1,202,756	21,100,985	Amend. Add new project. Highway placeholder for regular RTP transfer.	A minor project revision is needed to add placeholder project. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
MAG	Highway	49248	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	Yes	MAG22-000	----	----	FHWA Funding: Flex to Transit. Return Loan Amount Placeholder. See Transit listing of projects for detail. Funding transfers from FHWA to FTA. GRE early advancement.	2022	CMAQ	2022	5,486,776		331,650	5,818,426	Amend. Add new project. Highway placeholder for return loan from GRE early advancement.	A minor project revision is needed to add placeholder project. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
MAG	Highway	49248	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	Yes	MAG23-008	----	----	FHWA Funding: Flex to Transit. Return Loan Amount Placeholder. See Transit listing of projects for detail. Funding transfers from FHWA to FTA. GRE early advancement.	2023	CMAQ	2023	6,334,126		382,869	6,716,995	Amend. Add new project. Highway placeholder for return loan from GRE early advancement.	A minor project revision is needed to add placeholder project. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
MAG	Highway	49248	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	Yes	MAG24-008	----	----	FHWA Funding: Flex to Transit. Return Loan Amount Placeholder. See Transit listing of projects for detail. Funding transfers from FHWA to FTA. GRE early advancement.	2024	CMAQ	2024	4,118,698		248,956	4,367,654	Amend. Add new project. Highway placeholder for return loan from GRE early advancement.	A minor project revision is needed to add placeholder project. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Maricopa County	Highway	7507	University Dr, Higley Rd to Power Rd	Minor Arterial	Bike/Ped	Oct-Dec 2023	Maricopa	Other	2	4	4	No	No	No	No	No	Yes	Yes	MMA21-802C			Construct Multiuse Path	2023	TA-MAG	2023	1,272,319		1,316,000	2,588,319	Amend: Change work year and apportionment year from 2021 to 2023.	A minor project revision is needed to defer project. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.

**TABLE A: Requested General Highway Project Changes to the  
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

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Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to	AO Area	In Program	Miles	Through Lanes		Performance Categories								TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E	Safety													
Mesa	Highway	4347	South Canal Shared Use Path: Consolidated Canal Shared Use Path to McKellips Road		Bike/Ped	OCT-DEC 2021	Maricopa	Other	1.2	0	0	No	No	No	No	No	Yes	Yes	MES19-740	MES-0(234)D	T012201C	Construct Shared-use Path with amenities	2021	TA-MAG	2021	1,020,411	-	1,509,947	2,530,358	Amend: Work description is updated from "Construct Shared-use Path in SRP and ADOT ROW between McDowell and Val Vista; includes amenities" to "Construct Shared-use Path with amenities".	A minor project revision is needed to change the work description. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.	
<del>Pinal County</del>	<del>Highway</del>	<del>24676</del>	<del>Stanfield Road, Talla Rd to Miller Rd.</del>		<del>Air Quality</del>	<del>OCT-DEC-2020</del>	<del>Pinal</del>	<del>Other</del>	<del>3.5</del>	<del>2</del>	<del>2</del>	<del>No</del>	<del>No</del>	<del>No</del>	<del>No</del>	<del>No</del>	<del>No</del>	<del>Yes</del>	<del>PNL19-702C2</del>	<del>PPN-0(217)F</del>	<del>T006701C</del>	<del>Pave unpaved road</del>	<del>2020</del>	<del>CMAQ</del>	<del>2020</del>	<del>178,115</del>	<del>10,766</del>	<del>188,881</del>	Amend: Delete project from the TIP.	The deleted project is considered to be exempt as a Transportation Control Measure in approved air quality plans. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.		
<del>Pinal County</del>	<del>Highway</del>	<del>24676</del>	<del>Stanfield Road, Talla Rd to Miller Rd.</del>		<del>Air Quality</del>	<del>OCT-DEC-2020</del>	<del>Pinal</del>	<del>Other</del>	<del>3.5</del>	<del>2</del>	<del>2</del>	<del>No</del>	<del>No</del>	<del>No</del>	<del>No</del>	<del>No</del>	<del>No</del>	<del>Yes</del>	<del>PNL19-702C3</del>	<del>PPN-0(217)F</del>	<del>T006701C</del>	<del>Pave unpaved road</del>	<del>2020</del>	<del>CMAQ-2.5</del>	<del>2020</del>	<del>264,040</del>	<del>15,960</del>	<del>280,000</del>	Amend: Delete project from the TIP.	The deleted project is considered to be exempt as a Transportation Control Measure in approved air quality plans. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.		
Tempe	Highway	49670	Various Locations		Bike/Ped	OCT-DEC-2021	Maricopa	Other	0	0	0	No	No	No	No	No	Yes	TMP21-803			Acquisition of bikes, racks, kiosks	2021	CMAQ	2021	975,062	68,938	1,044,000	Amend: Delete project from the TIP.	The deleted project is considered to be exempt under the category "Bicycle and pedestrian facilities." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.			

**Notes**  
 1. Rows in the report are sorted in order by the following columns: Section, Agency, Location, and Work Year. Changes are in red font. Deletions are shown in strike through font.  
 2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Review Committee, MC = Management Committee, TPC = Transportation Policy Committee  
 3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.  
 4. For federal projects, this is the year the project will authorize. For transit projects, this is the year the project will appear in a grant.  
 5. Changes made since Management Committee are tinted in purple highlight.  
 6. Clerical changes since Regional Council approves are tinted in orange highlight.

**TABLE B: Requested Transit Project Changes to the  
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																														
Agency	Section	MAG ID	Location	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment
									Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
Gila River Indian Community	Transit	28845	Gila River Indian Community	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	GRC21-010T	----	11.79.00	Administration	2021	5311	2020	98,000		24,500	122,500	Amend. Add new project. Annual 5311 award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Gila River Indian Community	Transit	28845	Gila River Indian Community	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	GRC21-011T	----	30.09.02	Operating	2021	5311	2020	241,200		174,662	415,862	Amend. Add new project. Annual 5311 award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Gila River Indian Community	Transit	28845	Gila River Indian Community	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	GRC21-012T	----	11.7A.00	Preventive Maintenance	2021	5311	2020	34,000		8,500	42,500	Amend. Add new project. Annual 5311 award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Gila River Indian Community	Transit	14767	Gila River Indian Community	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	GRC21-013T	----	30.09.02	New CARES Operating	2021	5311-C	2020	317,690			317,690	Amend. Add new project. 5311 CARES award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Glendale	Transit	48295	Ten stops in Glendale	Transit Bus	OCT-DEC 2020	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	GLN20-801T	----	----	ADA Improvements Round Five	2020	PTF	2017	-	129,468	32,367	161,835	Amend. Reduce regional from \$134,532 to \$129,468. Reduce local from \$33,633 to \$32,367. Glendale did not fully reimburse for their ATAN project.	A minor project revision is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
MAG	Transit	5800	Regionwide	Transit Bus	OCT-DEC 2019	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAG17-404T	----	----	ADA Improvements	2018	PTF	2017	-	147,142	36,786	183,928	Amend. Add cost savings from GLN20-801T. Increase regional from \$142,079 to \$147,142 and increase local from \$35,520 to \$36,786.	A minor project revision is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
MAG	Transit	37858	Regionwide	Transit Bus	OCT-DEC 2024	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAG21-703T	----	11.7A.00	Preventive Maintenance	2021	STBGP-AZ-Flex	2020	41,710		10,428	52,138	Amend. Delete project. Reprogram Preventive Maintenance to Phoenix.	The deleted project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.

**TABLE B: Requested Transit Project Changes to the  
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																														
Agency	Section	MAG ID	Location	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment
									Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
									Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ	Emissions														
MAG	Transit	37858	Regionwide	Transit-Bus	OCT-DEC-2024	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAG22-801T	---	11.7A.00	Preventive Maintenance	2022	STBGP-AZ-Flex	2022	---	---	7,578	37,888	Amend. Delete project. Reprogram Preventive Maintenance to Phoenix.	The deleted project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
MAG	Transit	49367	Regionwide: Various	Transit Other	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP21-011T	AZ-2019-038-00	11.7L.00	Chandler Gilbert Arc: Mobility Management	2021	5310-MAG	2019	36,000	-	9,000	45,000	Clerical. Change apportionment year form 2020 to 2019. Add grant ID	A minor project revision is needed to change the apportionment year. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
MAG	Transit	49367	Regionwide: Various	Transit Other	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP21-031T	AZ-2019-038-00	11.7A.00	Gompers: Preventive Maintenance	2021	5310-MAG	2019	42,134	-	10,534	52,668	Clerical. Change apportionment year form 2020 to 2019. Add grant ID	A minor project revision is needed to change the apportionment year. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
MAG	Transit	49367	Regionwide: Various	Transit Other	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP21-039T	AZ-2019-038-00	11.7A.00	Nobody's Perfect: Preventive Maintenance	2021	5310-MAG	2019	4,400	-	1,100	5,500	Clerical. Change apportionment year form 2020 to 2019. Add grant ID	A minor project revision is needed to change the apportionment year. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
MAG	Transit	15363	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP20-809T	AZ-2019-038-00	11.7A.00	Chandler Gilbert Arc: Preventative Maintenance	2020	5310-MAG	2019	52,800	-	13,200	66,000	Amend. Increase federal amount from \$27,763 to \$52,800 and increase local amount from \$6,941 to \$13,200.	A minor project revision is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
MAG	Transit	15363	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP20-815T	AZ-2019-038-00	11.13.04	Civitan Foundation: Vehicle Expansion; (2) Passenger Van No Lift	2020	5310-MAG	2019	48,000	---	12,000	60,000	Amend. Delete Project.	The deleted project is considered to be exempt under the category "Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
MAG	Transit	15363	Various (Regionwide)	Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP20-817T	AZ-2019-038-00	11.7A.00	Foothills Caring Corps: Preventative Maintenance	2020	5310-MAG	2019	17,480	-	4,370	21,850	Amend. Increase federal amount from \$8,286 to \$17,480 and increase local amount from \$2,071 to \$4,370.	A minor project revision is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.

**TABLE B: Requested Transit Project Changes to the  
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																															
Agency	Section	MAG ID	Location	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment	
									Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E														Safety
MAG	Transit	15363	Various- (Regionwide)	Transit- Other	N/A	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	Yes	No	PNP20-822T	<del>AZ-2019-038-00</del>	11.12.04	<del>Lifewell- Vehicle- Replacement; (3)- Passenger Van No Lift- and (2)- Minivan No- Ramp-</del>	2020	5310- MAG	2019	-116,800	-	-29,200	-146,000	Amend. Delete Project.	The deleted project is considered to be exempt under the category "Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Maricopa (City)	Transit	13780	City of Maricopa	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	Yes	No	MAR21-010T	----	11.79.00	Administration	2021	5311	2020	29,000	-	7,250	36,250	Amend. Add new project. Annual 5311 award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Maricopa (City)	Transit	13780	City of Maricopa	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	Yes	No	MAR21-011T	----	30.09.02	Operating	2021	5311	2020	180,000	-	130,345	310,345	Amend. Add new project. Annual 5311 award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Maricopa (City)	Transit	13780	City of Maricopa	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	Yes	No	MAR21-012T	----	11.7A.00	Preventive Maintenance	2021	5311	2020	20,000	-	5,000	25,000	Amend. Add new project. Annual 5311 award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Maricopa (City)	Transit	30313	City of Maricopa	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	Yes	No	MAR21-013T	----	30.09.02	New CARES Operating	2021	5311-C	2020	209,499	-	-	209,499	Amend. Add new project. 5311 CARES award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Phoenix	Transit	49396	Regionwide	Transit Bus	OCT-DEC 2024	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	Yes	No	PHX21-020T	----	11.7A.00	Preventive Maintenance	2021	STBGP- AZ-Flex	2020	15,691	-	3,923	19,614	Amend. Add new project.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Phoenix	Transit	47276	Regionwide	Transit Bus	OCT-DEC 2024	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	Yes	No	PHX23-015T	----	11.7A.00	Preventive Maintenance	2023	STBGP- AZ-Flex	2022	30,310	-	7,578	37,888	Amend. Add new project. Funds coming from MAG22-801T	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.

**TABLE B: Requested Transit Project Changes to the  
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																														
Agency	Section	MAG ID	Location	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment
									Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
									Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ	Emissions														
Phoenix	Transit	9007	Regionwide: Phoenix	Transit Bus	OCT-DEC 2021	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	PHX22-014T		11.12.04	Purchase bus: standard 40 foot - 15 replace	2022	5339	2020	6,948,750	1,226,250	-	8,175,000	Amend. Add new Project. Phoenix awarded funds from competitive process for Bus & Bus Facilities NOFO released on 1/30/2020	The new project is considered to be exempt under the category "Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Salt River Pima-Maricopa Indian Community	Transit	32289	Salt River Pima-Maricopa Indian Community	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	SRP21-010T	----	11.79.00	Administration	2021	5311	2020	99,400		24,850	124,250	Amend. Add new project. Annual 5311 award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Salt River Pima-Maricopa Indian Community	Transit	32289	Salt River Pima-Maricopa Indian Community	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	SRP21-011T	----	30.09.02	Operating	2021	5311	2020	159,750		115,681	275,431	Amend. Add new project. Annual 5311 award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Salt River Pima-Maricopa Indian Community	Transit	32289	Salt River Pima-Maricopa Indian Community	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	SRP21-012T	----	11.7A.00	Preventive Maintenance	2021	5311	2020	22,720		5,680	28,400	Amend. Add new project. Annual 5311 award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Salt River Pima-Maricopa Indian Community	Transit	47050	Salt River Pima-Maricopa Indian Community	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	SRP21-013T	----	30.09.02	New CARES Operating	2021	5311-C	2020	231,969			231,969	Amend. Add new project. 5311 CARES award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Valley Metro/ RPTA	Transit	36839	Regionwide	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-023T	----	30.09.02	New CARES Intercity	2021	5311-C	2020	320,710			320,710	Amend. Add new project. 5311 CARES award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Valley Metro/ RPTA	Transit	36839	Regionwide	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-024T	----	30.09.01	New CARES Operating	2021	5311-C	2020	134,533			134,533	Amend. Add new project. 5311 CARES award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.

**TABLE B: Requested Transit Project Changes to the  
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																															
Agency	Section	MAG ID	Location	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment	
									Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E														Safety
Valley Metro/ RPTA	Transit	22100	Regionwide: Valley Metro	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-019T	----	11.79.00	Administration	2021	5311	2020	92,000		23,000	115,000	Amend. Add new project. Annual 5311 award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Valley Metro/ RPTA	Transit	22100	Regionwide: Valley Metro	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-020T	----	30.09.02	Intercity	2021	5311	2020	346,500		250,914	597,414	Amend. Add new project. Annual 5311 award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Valley Metro/ RPTA	Transit	22100	Regionwide: Valley Metro	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-021T	----	30.09.01	Operating	2021	5311	2020	93,150		67,453	160,603	Amend. Add new project. Annual 5311 award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Valley Metro/ RPTA	Transit	22100	Regionwide: Valley Metro	Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-022T	----	11.7A.00	Preventive Maintenance	2021	5311	2020	112,000		28,000	140,000	Amend. Add new project. Annual 5311 award.	The new project is considered to be exempt under the category "Operating assistance to transit agencies." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Valley Metro/ RPTA	Transit	10865	Regionwide: Valley Metro/RPTA	Transit Bus	OCT-DEC 2022	Maricopa	TLCP	0	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-706T	----	11.13.15	Purchase vanpools: 18 expand	2021	STBGP-AZ-Flex	2020	860,400	-	-	860,400	Amend. Reduce number of vehicles from 25 to 18. Defer 7 to FY 2021. Reduce federal amount from \$1,195,000 to \$860,400	The project is considered to be exempt under the category "Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Valley Metro/ RPTA	Transit	10865	Regionwide: Valley Metro/RPTA	Transit Bus	OCT-DEC 2022	Maricopa	TLCP	0	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-706T1	----	11.13.15	Purchase vanpools: 7 expand	2022	STBGP-AZ-Flex	2021	334,600	-	-	334,600	Amend. New Project. 7 of 25 vanpools being deferred from FY 2020 to FY 2021.	The new project is considered to be exempt under the category "Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.

**Notes**

1. Rows in the report are sorted in order by the following columns: Section, Agency, Location, and Work Year. Changes are in red font. Deletions are shown in strike through font.

2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Review Committee, MC = Management Committee, TPC = Transportation Policy Committee

3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects, this is the year the project will authorize. For transit projects, this is the year the project will appear in a grant.

5. Changes made since Management Committee are tinted in purple highlight.

6. Clerical changes since Regional Council approves are tinted in orange highlight.

**TABLE C: Requested Arterial Life Cycle Program (ALCP) Project Changes to the  
FY 2021 Arterial Life Cycle Program, FY 2020-2024 MAG Transportation Improvement Program (TIP), and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Agency	Section	RTP ID	Location	Federal Functional Classification	MAG Mode	Estimate Date Open:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Work	Work Year <sup>4</sup>	Funding Type	Federal	Regional	Local	Total	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TIP Change Request	Conformity Assessment
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
Chandler	Highway	ACI-PRC-10-03-B	Chandler Heights Road: McQueen Road to Gilbert Rd	Principal Arterial - Other	Street	OCT-DEC 2022	Maricopa	ALCP	2	2	4	No	No	No	No	Yes	No	No	CHN20-113CZ	Construct roadway widening (AC)	2021	Local	-	-	14,182,800	14,182,800	--	--	-	Amend: Update (increase) local amount from \$12,697,200 to \$14,182,800. Defer work year from 2020 to 2021.	A minor project revision is needed to change the programmed amount and defer the work year. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Chandler	Highway	ACI-LND-10-03	Lindsay Road: Ocotillo Rd to Hunt Hwy	Minor Arterial	Street	JUL-SEP 2024	Maricopa	ALCP	3	2	4	No	No	No	No	Yes	No	No	CHN22-123RWZ	Acquisition of right-of-way for roadway widening	2022	Local	-	-	2,390,000	2,390,000	--	--	-	Amend: Update (increase) local amount from \$896,000 to \$2,390,000.	A minor project revision is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Chandler	Highway	ACI-LND-10-03	Lindsay Road: Ocotillo Rd to Hunt Hwy	Minor Arterial	Street	JUL-SEP 2024	Maricopa	ALCP	3	2	4	No	No	No	No	Yes	No	No	CHN24-123CZ	Construct roadway widening	2023	Local	-	-	19,538,000	19,538,000	--	--	-	Amend: Update (increase) local amount from \$19,503,800 to \$19,538,000.	A minor project revision is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Chandler	Highway	ACI-PRC-10-03-K	Chandler Heights Rd: Gilbert Rd to Val Vista Rd	Minor Arterial	Street	OCT-DEC 2024	Maricopa	ALCP	2	2	4	No	No	No	No	Yes	No	No	CHN23-122CZ	Construct roadway widening	2023	Local	-	-	11,103,400	11,103,400	--	--	-	Amend: Update (increase) local amount from \$6,799,962 to \$11,103,400.	A minor project revision is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Chandler	Highway	ACI-ALM-10-03-A	Alma School Road: Pecos Rd to Germann Rd	Principal Arterial - Other	Street	OCT-DEC 2024	Maricopa	ALCP	1	4	6	No	No	No	No	Yes	No	No	CHN21-124CZ	Construct roadway widening	2021	Local	-	-	5,100,000	5,100,000	--	--	-	Amend: Update (increase) local amount from \$3,054,600 to \$5,100,000..	A minor project revision is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Chandler	Highway	All-RAY-20-03-B	Ray Rd at Dobson Rd (Phase II)	Principal Arterial - Other	Street	APR-JUN 2026	Maricopa	ALCP	0.3	4	6	No	No	No	No	Yes	No	No	CHN24-105DRB	Design Intersection Improvement	2026	STBGP-MAG	660,250	-	282,964	943,214	2026	STBGP-MAG	660,250	Amend: Update work year from 2024 to 2026 and reimbursement year from 2027 to 2026.	A minor project revision is needed to change the work year. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Chandler	Highway	All-RAY-20-03-B	Ray Rd at Dobson Rd (Phase II)	Principal Arterial - Other	Street	APR-JUN 2026	Maricopa	ALCP	0.3	4	6	No	No	No	No	Yes	No	No		Acquisition of right-of-way for intersection improvement	2027	STBGP-MAG	1,063,463	-	455,770	1,519,232	2027	STBGP-MAG	1,063,463	Amend: Update work year from 2025 to 2027.	A minor project revision is needed to change the work year. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Chandler	Highway	All-RAY-20-03-B	Ray Rd at Dobson Rd (Phase II)	Principal Arterial - Other	Street	APR-JUN 2026	Maricopa	ALCP	0.3	4	6	No	No	No	No	Yes	No	No		Construct Intersection Improvement	2027	STBGP-MAG	4,727,831	-	2,026,213	6,754,045	2027	STBGP-MAG	4,727,831	Amend: Update work year from 2026 to 2027.	A minor project revision is needed to change the work year. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Maricopa County	Highway	ACI-MCK-40-03	McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Principal Arterial - Other	Street	APR-JUN 2022	Maricopa	ALCP	2	4	4	No	No	No	No	Yes	No	No	MMA21-121DRB	Design Roadway Improvements	2021	RARF	-	834,976	(834,976)	-	2021	RARF	834,976	Amend: Correct TIP ID.	A minor project revision is needed to correct TIP ID. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Mesa	Highway	ACI-SOU-10-03-B	Southern Ave at Stapley Dr	Principal Arterial - Other	Street	APR-JUN 2021	Maricopa	ALCP	1	4	6	Yes	No	No	No	Yes	No	No	MES20-150CRB3	Construct intersection improvement	2021	HIP-MAG	2,940,959	-	177,676	3,118,635	2021	HIP-MAG	2,940,959	Amend: Correction to include local amount.	A minor project revision is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Scottsdale	Highway	ACI-SAT-10-03-G	Raintree Drive: Hayden Road to Loop 101	Minor Arterial	Street	OCT-DEC 2021	Maricopa	ALCP	1	8	8	No	No	Yes	No	Yes	No	No	SCT21-118DRB	Design roadway improvements	2021	RARF	-	332,062	(332,062)	-	2021	RARF	332,062	Amend: Correct TIP ID.	A minor project revision is needed to correct TIP ID. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway: 99th Ave to 87th Ave	Principal Arterial - Other	Street	APR-JUN 2024	Maricopa	ALCP	1.5	4	8	No	No	No	No	Yes	No	No	MMA24-112CZ	Construct Roadway Widening (Reimb)	2025	STBGP-MAG	2,840,816	-	(2,840,816)	-	2025	STBGP-MAG	2,840,816	Amend: Correct TIP ID.	A minor project revision is needed to correct TIP ID. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.

**TABLE C: Requested Arterial Life Cycle Program (ALCP) Project Changes to the  
FY 2021 Arterial Life Cycle Program, FY 2020-2024 MAG Transportation Improvement Program (TIP), and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Agency	Section	RTP ID	Location	Federal Functional Classification	MAG Mode	Estimate Date Open:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Work	Work Year <sup>4</sup>	Funding Type	Federal	Regional	Local	Total	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TIP Change Request	Conformity Assessment
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
ADOT	Highway	ACI-MLR-10-03-A	101 (Pima): I-17 Pima Road & Miller Rd Underpass	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2020	Maricopa	5-year	13	8	10	Yes	No	Yes	No	No	DOT20-831CZ	Design-build widening and underpass (Reimb)	2020	HIP-MAG	5,596,679	-	(5,596,679)	-	2020	HIP-MAG	5,596,679	Amend: Reduce reimbursement amount from 7,672,570 to 5,596,679. Defer remaining balance of 2,075,891 to FY 2021.	A minor project revision is needed to change the reimbursement amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.		
ADOT	Highway	ACI-MLR-10-03-A	101 (Pima): I-17 - Pima Road & Miller Rd Underpass	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2020	Maricopa	ALCP	13	8	10	Yes	No	Yes	No	No	DOT21-831CZ	Design-build widening and underpass (Reimb)	2021	STBGP-MAG	2,075,891	-	(2,075,891)	-	2021	STBGP-MAG	2,075,891	Amend: New TIP listing. Funds transferred from TIP listing DOT20-831CZ in order to defer this portion of the reimbursement from FY 2020 to FY 2021.	A minor project revision is needed for new TIP listing. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.		
Gilbert	Highway	ACI-GER-20-03-A	Germann Rd: Gilbert Rd to Val Vista Rd	Principal Arterial - Other	Street	OCT-DEC 2021	Maricopa	ALCP	2	2	6	No	No	No	No	Yes	No	No	GLB19-115DRB	Design roadway widening	2020	RARF	-	1,041,720	(1,041,720)	-	2020	RARF	1,041,720	Amend: Reduce reimbursement amount from \$1,042,008.00 to \$1,041,720.04.	A minor project revision is needed to change the reimbursement amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Gilbert	Highway	ACI-GER-20-03-A	Germann Rd: Gilbert Rd to Val Vista Rd	Principal Arterial - Other	Street	OCT-DEC 2021	Maricopa	ALCP	2	2	6	No	No	No	No	Yes	No	No	GLB19-115RRB	Acquisition of right-of-way for roadway widening	2020	RARF	-	825,561	(825,561)	-	2020	RARF	825,561	Amend: Reduce reimbursement amount from \$825,561.00 to \$825,560.85.	A minor project revision is needed to change the reimbursement amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Gilbert	Highway	ACI-GER-20-03-A	Germann Rd: Gilbert Rd to Val Vista Rd	Principal Arterial - Other	Street	OCT-DEC 2021	Maricopa	ALCP	2	2	6	No	No	No	No	Yes	No	No	GLB21-115RRB	Acquisition of right-of-way for roadway widening	2021	RARF	-	2,308,827	(2,308,827)	-	2021	RARF	2,308,827	Amend: Increase reimbursement amount from \$2,308,827.00 to \$2,308,827.02.	A minor project revision is needed to change the reimbursement amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Gilbert	Highway	ACI-LND-20-03-B	Lindsay Road: Pecos Road to Germann Road	Minor Arterial	Street	APR-JUN 2020	Maricopa	ALCP	1	2	6	No	No	No	No	Yes	No	No	GLB18-123DRB	Design roadway widening	2020	RARF	-	503,556	(503,556)	-	2020	RARF	503,556	Amend: Decrease reimbursement amount from \$503,566.00 to \$503,556.26.	A minor project revision is needed to change the reimbursement amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Gilbert	Highway	ACI-LND-20-03-B	<del>Lindsay Road: Pecos Road to Germann Road</del>	<del>Minor Arterial</del>	<del>Street</del>	<del>APR-JUN-2020</del>	<del>Maricopa</del>	<del>ALCP</del>	<del>1</del>	<del>2</del>	<del>6</del>	<del>No</del>	<del>No</del>	<del>No</del>	<del>No</del>	<del>Yes</del>	<del>No</del>	<del>No</del>	<del>GLB21-123DRB</del>	<del>Design roadway widening</del>	<del>2021</del>	<del>RARF</del>	<del>---</del>	<del>421,728</del>	<del>(421,728)</del>	<del>---</del>	<del>2021</del>	<del>RARF</del>	<del>421,728</del>	Amend: Delete TIP Listing.	A minor project revision is needed to delete TIP listing. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Gilbert	Highway	ACI-LND-20-03-B	Lindsay Road: Pecos Road to Germann Road	Minor Arterial	Street	APR-JUN 2020	Maricopa	ALCP	1	2	6	No	No	No	No	Yes	No	No	GLB21-123RRB	Acquisition of right-of-way for roadway widening	2021	RARF	-	23,542	(23,542)	-	2021	RARF	23,542	Amend: Decrease reimbursement amount from \$756,334.99 to \$23,541.99.	A minor project revision is needed to change the reimbursement amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
Scottsdale	Highway	ACI-PMA-10-03-B	Happy Valley Rd: Pima Rd to Alma School Rd	Principal Arterial - Other	Street	OCT-DEC 2022	Maricopa	ALCP	2.2	2	4	No	No	Yes	No	Yes	No	No	SCT19-139DRB	Design Roadway Widening	2019	RARF	-	285,807	(285,807)	-	2019	RARF	285,807	Amend: Increase reimbursement amount from \$263,740.54 to \$285,806.96.	A minor project revision is needed to change the reimbursement amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.

**TABLE C: Requested Arterial Life Cycle Program (ALCP) Project Changes to the  
FY 2021 Arterial Life Cycle Program, FY 2020-2024 MAG Transportation Improvement Program (TIP), and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Agency	Section	RTP ID	Location	Federal Functional Classification	MAG Mode	Estimate Date Open:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Work	Work Year <sup>4</sup>	Funding Type	Federal	Regional	Local	Total	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TIP Change Request	Conformity Assessment
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
Scottsdale	Highway	ACI-PMA-10-03-B	Happy Valley Rd: Pima Rd to Alma School Rd	Principal Arterial - Other	Street	OCT-DEC 2022	Maricopa	ALCP	2.2	2	4	No	No	Yes	No	Yes	No	No	SCT21-139RRB	Acquisition of right-of-way for roadway widening	2021	RARF	-	1,631,399	(1,631,399)	-	2021	RARF	1,631,399	Amend: Increase reimbursement amount from \$1,400,000.00 to \$1,631,398.98	A minor project revision is needed to change the reimbursement amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.

**Notes**

1. Rows in the report are sorted in order by the following columns: Section, Agency, Location, and Work Year. Changes are in **red font**. Deletions are shown in strike through font.

2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Review Committee, MC = Management Committee, TPC = Transportation Policy Committee

3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects, this is the year the project will authorize. For transit projects, this is the year the project will appear in a grant.

5. Changes made since Management Committee are tinted in purple highlight.

6. Changes made since Transportation Policy Committee are tinted in green highlight.

**TABLE D: Requested Freeway Life Cycle Program (FLCP) Project Changes to the  
FY 2021 Freeway Life Cycle Program (FLCP), FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

TIP Amendment #4																															
Agency	Section	MAG ID	Location	Federal Functional Classification (Click on to Access ADOT Maps)	MAG Mode	Estimate Date for Completion/Open to Traffic, M/M/Y	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
ADOT	Highway	16036	10 (Papago): SR85 to Perryville Rd	<del>Principal Arterial - Other Freeway or Expressway</del>	Freeway	APR-JUN-2022	Maricopa	FLCP	10	2	2	No	No	No	No	Yes	No	No	DOT20-883	---	---	Design-FMS-Improvements	2020	CMAQ	2020	230,050	-	19,950	250,000	Amend: Delete TIP listing. Transfer funds to construction phase programmed in FY 2021 - TIP listing DOT21-841, project ID 85213.	A minor project is needed to delete project. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	16036	10 (Papago): SR85 to Perryville Rd	<del>Principal Arterial - Other Freeway or Expressway</del>	Freeway	APR-JUN-2022	Maricopa	FLCP	10	2	2	No	No	No	No	Yes	No	No	DOT21-841	---	---	Construct-FMS-Improvements	2021	CMAQ	2021	3,300,500	-	199,500	3,500,000	Amend: Delete TIP listing. Transfer funds to construction phase programmed in FY 2021 - TIP listing DOT21-841, project ID 85213.	A minor project is needed to delete project. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	85213	10 (Papago): SR85 - Verrado Way	Principal Arterial - Interstate	Freeway	APR-JUN 2022	Maricopa	FLCP	10	2	2	No	No	No	No	Yes	No	No	DOT21-823	----	----	Construct FMS Improvements	2021	CMAQ	2021	3,812,441	-	230,444	4,042,885	Amend: New TIP listing. Funds transferred from project segment ID 16036. Added \$3,500,000 of CMAQ funds from FY 2021 construction phase - TIP listing DOT21-841. Added \$350,000 of CMAQ funds from FY 2020 design phase - TIP listing DOT20-883. Update costs; amounts reflect year of expenditure basis.	A minor project is needed to change programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	85213	10 (Papago): SR85 - Verrado Way	Principal Arterial - Interstate	Freeway	APR-JUN 2022	Maricopa	FLCP	8	4	6	Yes	No	Yes	Yes	Yes	No	No	DOT19-823	----	----	Construct widening	2021	NHPP	2021	54,605,200	16,655,922	-	71,261,122	Admin: No change. Listing shown for display purposes only.	Project listing is shown for information. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	85213	10 (Papago): SR85 - Verrado Way	Principal Arterial - Interstate	Freeway	APR-JUN 2022	Maricopa	FLCP	8	4	6	Yes	No	Yes	Yes	Yes	No	No	DOT19-823C2	----	----	Construct widening	2021	NHFP	2021	33,000,000	2,970,000	-	35,970,000	Amend: National Highway Freight Program (NHFP) updated to reflect fixed amount of \$33M from prior YOY amount of 34,653,300. Regional amount updated to reflect match requirement.	A minor project is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	60858	10 (Maricopa): SR202L Santan - Riggs Rd	Principal Arterial - Interstate	Freeway	JAN-MAR 2027	Maricopa	FLCP	6	4	8	Yes	No	Yes	Yes	Yes	Yes	No	DOT20-804	----	----	Coordination with Gila River Indian Community for freeway widening	2021	RARF	2021	-	210,000	-	210,000	Amend: Update costs; amounts reflect year of expenditure basis.	A minor project is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	36644	101 (Agua Fria) at 75th Avenue	Principal Arterial - Other Freeway or Expressway	Freeway	JAN-MAR 2026	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	DOT24-017	----	----	Design interchange improvements	2024	RARF	2024	-	2,036,325	-	2,036,325	Amend: Update costs; amounts reflect year of expenditure basis. Update Open to Traffic date from APR-JUN 2026 to JAN-MAR 2026	A minor project is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	36644	101 (Agua Fria) at 75th Avenue	Principal Arterial - Other Freeway or Expressway	Freeway	JAN-MAR 2026	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	DOT24-018	----	----	Acquire right of way for interchange improvements	2024	RARF	2024	-	7,661,035	-	7,661,035	Amend: Update costs; amounts reflect year of expenditure basis. Corrected program from Other to FLCP. Update Open to Traffic date from APR-JUN 2026 to JAN-MAR 2026	A minor project is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	36644	101 (Agua Fria) at 75th Avenue	Principal Arterial - Other Freeway or Expressway	Freeway	JAN-MAR 2026	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	--	----	----	Construct interchange improvements	2025	RARF	2025	-	22,003,898	-	22,003,898	Amend: Update costs; amounts reflect year of expenditure basis. Corrected program from Other to FLCP. Update Open to Traffic date from APR-JUN 2026 to JAN-MAR 2026	A minor project is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	48510	202 (Santan): Lindsay Road TI	Principal Arterial - Other Freeway or Expressway	Freeway	JUL-SEP 2022	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	DOT21-826	--	--	Construct traffic interchange and frontage roads	2021	NHPP	2021	22,800,000	5,864,992	-	28,664,992	Amend: Corrected amounts from \$23,515,413 federal and \$2,225,000 regional; listing reflects ADOT portion of the project.	A minor project is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	48510	202 (Santan): Lindsay Road TI	Principal Arterial - Other Freeway or Expressway	Freeway	JUL-SEP 2022	Maricopa	ALCP	0	0	0	No	No	No	No	Yes	No	No	GLB21-122CZ	--	--	Construct traffic interchange and frontage roads (ALCP Reimb)	2021	STBGP-MAG	2021	1,354,939	-	81,900	1,436,839	Amend: Update ALCP portion of project costs (frontage roads) from \$3,954,674 to reflect actual costs. After transferring ADOT funding to regional funding programmed for construction, remaining funds transferred of \$870,078 transferred to savings.	A minor project is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	48510	202 (Santan): Lindsay Road TI	Principal Arterial - Other Freeway or Expressway	Freeway	JUL-SEP 2022	Maricopa	Other	0	0	0	No	No	No	No	Yes	No	No	GLB22-122CZ	--	--	Construct traffic interchange and frontage roads (Special Projects Fund Reimb)	2021	STBGP-MAG	2021	2,096,500	-	126,725	2,223,225	Amend: Update ALCP portion of project costs (frontage roads). Added local match of \$126,725.	A minor project is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.

**TABLE D: Requested Freeway Life Cycle Program (FLCP) Project Changes to the  
FY 2021 Freeway Life Cycle Program (FLCP), FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

TIP Amendment #4																															
Agency	Section	MAG ID	Location	Federal Functional Classification (Click on to Access ADOT Maps)	MAG Mode	Estimate Date for Completion/Open to Traffic, M/MYY	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
ADOT	Highway	48510	202 (Santan): Lindsay Road TI	Principal Arterial - Other Freeway or Expressway	Freeway	JUL-SEP 2022	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	GLB23-122RRB	--	--	ALCP project savings for traffic interchange and frontage roads	2021	STBGP-MAG	2021	870,078	-	-	870,078	Amend: Change listing to reflect ALCP federal fund savings. Change TIP ID from GLB23-122CZ to GLB23-122RRB.	A minor project is needed to change the programmed amount and TIP ID. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	10389	30 (Tres Rios): SR303L - SR202L South Mountain, Phase 1	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2030	Maricopa	FLCP	13.8	0	6	No	No	No	No	Yes	No	No	DOT21-836	----	----	Right of way and utilities for new freeway	2021	NHPP	2021	41,906,000	25,037,500	-	66,943,500	Amend: Corrected funding split from 52,000,000; 14,943,500 to 41,906,000; 25,037,500.	A minor project is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	85620	24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase 1	Principal Arterial - Other Freeway or Expressway	ITS	OCT-DEC 2021	Maricopa	SM+O	4.6	4	4	No	No	No	No	Yes	No	Yes	DOT20-060C	----	----	Construct Installation of ITS Enhancements, conduit, pull boxes, and fiber optic cabling (Mesa)	2020	CMAQ	2020	450,509	-	27,231	477,740	Admin: Update MAG ID from 11585 to 85620 and location from SR 24 City of Mesa, Town of Queen Creek, and ADOT ITS Enhancements to 24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase 1.	A minor project is needed to update location. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	85620	24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase 1	Principal Arterial - Other Freeway or Expressway	ITS	OCT-DEC 2021	Maricopa	SM+O	4.6	4	4	No	No	No	No	Yes	No	Yes	DOT20-060C2	----	----	Construct Installation of ITS Enhancements, conduit, pull boxes, and fiber optic cabling (Queen Creek)	2020	CMAQ	2020	373,334	-	22,567	395,901	Admin: Update MAG ID from 11585 to 85620 and location from SR 24 City of Mesa, Town of Queen Creek, and ADOT ITS Enhancements to 24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase 1.	A minor project is needed to update location. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	85620	24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase 1	Principal Arterial - Other Freeway or Expressway	ITS	OCT-DEC 2021	Maricopa	SM+O	4.6	4	4	No	No	No	No	Yes	No	Yes	DOT20-060C3	----	----	Construct Installation of ITS Enhancements, conduit, pull boxes, and fiber optic cabling (ADOT)	2020	CMAQ	2020	38,285	-	2,314	40,599	Admin: Update MAG ID from 11585 to 85620 and location from SR 24 City of Mesa, Town of Queen Creek, and ADOT ITS Enhancements to 24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase 1.	A minor project is needed to update location. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	13761	10 (Papago): W of Salome Rd - W of Tonopah	Principal Arterial - Interstate	Freeway	JAN-MAR 2025	Maricopa	5-year	10	4	4	No	No	Yes	No	No	No	No	DOT21-006	----	F0345	Design	2021	NHPP	2021	377,360	-	22,640	400,000	Amend: New TIP listing. This is the design phase of an ADOT pavement preservation project that falls within the MAG boundary.	The new project is considered to be exempt under the category "Pavement resurfacing and/or rehabilitation." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	13761	10 (Papago): W of Salome Rd - W of Tonopah	Principal Arterial - Interstate	Freeway	JAN-MAR 2025	Maricopa	5-year	10	4	4	No	No	Yes	No	No	No	No	DOT21-007	----	F0345	Construction	2021	NHPP	2021	19,811,400	-	1,188,600	21,000,000	Amend: New TIP listing. This is the construction phase of an ADOT pavement preservation project that falls within the MAG boundary.	The new project is considered to be exempt under the category "Pavement resurfacing and/or rehabilitation." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	31546	17: Moores Gulch Bridges	Principal Arterial - Interstate	Freeway	OCT-DEC 2024	Maricopa	5-year	1	2	2	No	No	No	Yes	No	No	No	DOT16-441	FA 017-A(232)T	H8454	Design Bridge Rehab/Replacement	2016	NHPP	2016	854,361	-	51,258	905,619	Amend: Increase project design costs: Federal from 847,757.00 to 854,361 and Local from 51,243.00 to 51,258.00.	A minor project is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	31546	17: Moores Gulch Bridge SB #339	Principal Arterial - Interstate	Freeway	OCT-DEC 2023	Maricopa	5-year	1	2	2	No	No	No	Yes	No	No	No	DOT21-008	FA 017-A(232)T	H8454	Design Bridge Overlay	2021	NHPP	2021	113,208	-	6,792	120,000	Amend: New TIP Listing. Since the design-build project has been placed on hold, the SB bridge has been re-scoped as a stand alone bridge overlay project using the original ADOT project number and Federal ID number. The outcome of NB bridge scope is unknown as this time. The additional \$120K is to re-scope and re-package the project as a single bridge overlay project.	The new project is considered to be exempt under the category "Pavement resurfacing and/or rehabilitation." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	26214	79: Gila River Bridge #501	Minor Arterial	Other	JAN-MARCH 2025	Pinal	5-year	1	2	2	No	No	No	Yes	No	No	No	DOT20-012	STBGP-079-A(210)T	F0102	Design Bridge Replacement	2020	STBGP-AZ-Flex	2020	2,711,486	-	164,514	2,876,000	Amend: New TIP listing. This is an ADOT project within the MAG Region	The new project is considered to be exempt under the category "Widening narrow pavements or reconstructing bridges (no additional travel lanes)." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.

**TABLE D: Requested Freeway Life Cycle Program (FLCP) Project Changes to the  
FY 2021 Freeway Life Cycle Program (FLCP), FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

TIP Amendment #4																															
Agency	Section	MAG ID	Location	Federal Functional Classification (Click on to Access ADOT Maps)	MAG Mode	Estimate Date for Completion/Open to Traffic: M/MYY	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	Conformity Assessment
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E													
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions															
ADOT	Highway	26214	79: Gila River Bridge #501	Minor Arterial	Other	JAN-MARCH 2025	Pinal	5-year	1	2	2	No	No	No	Yes	No	No	No	DOT21-009	STBGP-079-A(210)T	F0102	Right of Way	2021	STBGP-AZ-Flex	2021	56,580	-	3,420	60,000	Amend: New TIP listing. This is an ADOT project within the MAG Region	The new project is considered to be exempt under the category "Widening narrow pavements or reconstructing bridges (no additional travel lanes)." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	26214	79: Gila River Bridge #501	Minor Arterial	Other	JAN-MARCH 2025	Pinal	5-year	1	2	2	No	No	No	Yes	No	No	No	DOT23-012	STBGP-079-A(210)T	F0102	Construct Bridge Replacement	2023	STBGP-AZ-Flex	2023	18,860,000	-	1,140,000	20,000,000	Amend: New TIP listing. This is an ADOT project within the MAG Region	The new project is considered to be exempt under the category "Widening narrow pavements or reconstructing bridges (no additional travel lanes)." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	60858	10 (Maricopa): SR202L Santan - Riggs Rd	Principal Arterial - Interstate	Freeway	JAN-MAR 2027	Maricopa	FLCP	6	4	8	Yes	No	Yes	Yes	Yes	Yes	No	DOT21-010	----	----	Pre-design and environmental for freeway widening from 4 lanes to 6, plus HOV lanes	2021	RARF	2021	-	20,000	-	20,000	Amend: New TIP listing. The scoping outreach for the segment in the Gila River Indian Community resulted in adding interchanges at Wild Horse Pass and SR347 to the current scope. Additional funds are needed to cover the virtual public meeting to present the alternatives to member agencies and the public. Increase project pre-design budget by \$20,000.	The new project is considered to be exempt under the category "Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action." The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.
ADOT	Highway	30130	MAG regionwide	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2032	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	DOT21-710	----	----	Design Change Orders	2021	RARF	2021	-	2,480,000	-	2,480,000	Amend: Decrease project design budget by \$20,000 (from \$2,500,000 to \$2,480,000) to fund pre-design on project 10 (Maricopa): SR202L Santan - Riggs Rd.	A minor project is needed to change the programmed amount. The conformity status of the TIP and 2040 Regional Transportation Plan Update would remain unchanged.

**Notes**  
1. Rows in the report are sorted in order by the following columns: Section, Agency, Location, and Work Year. Changes are in red font, Deletions are show in strike through font.  
2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Review Committee, MC = Management Committee, TPC = Transportation Policy Committee, RC = Regional Council  
3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects, this is the year the project will authorize. For transit projects, this is the year the project will appear in a grant.  
5. Changes made since Management Committee are tinted in purple highlight.  
6. Changes since conformity mailout are tinted in grey highlight

# Regional Council

## INFORMATION SUMMARY

### AGENDA ITEM # 3C



#### DATE

August 19, 2020

#### SUBJECT

Transportation Improvement Program Project Changes

#### CONTACT

John Bullen, Transportation Economic and Finance Program Manager or Aeysha Alam, Transportation Analyst II, (602) 254-6300.

## SUMMARY

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The Fiscal Year (FY) 2020-2024 MAG Transportation Improvement Program (TIP) and the 2040 MAG Regional Transportation Plan (RTP) Update were approved by the Regional Council on February 26, 2020 and have since been amended three times.

Since approval of the last amendment, additional changes and modifications are needed. Please refer to the enclosed material. Project changes requested include:

Table A: General Roadway Projects

Table B: Transit Projects.

Table C: Arterial Life Cycle Program projects.

Table D: Arizona Department of Transportation and Freeway Life Cycle Program Projects.

All listings are included in the conformity consultation. Please refer to the enclosed tables.

## PUBLIC INPUT

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None

## PROS & CONS

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PROS: Approval of this amendment to the Transportation Improvement Program will allow projects to proceed in a timely manner.

CONS: None.

## TECHNICAL & POLICY IMPLICATIONS

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TECHNICAL: Projects that use federal transportation funds are required to be listed in the TIP in the year that they are expected to be authorized and a conformity analysis or consultation may be required prior to listing. All federally funded, highway projects programmed for Federal Fiscal Year 2021 are to have their final paperwork submitted by the sponsoring agency for obligation to the Arizona Department of Transportation no later than June 1, 2021, or funding may be lost from the project and from the Region.

POLICY: This amendment and administrative modification request is in accord with MAG guidelines.

## ACTION NEEDED

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Approval of amendments and administrative modifications to the Fiscal Year 2020-2024 MAG Transportation Improvement Program and 2040 MAG Regional Transportation Plan Update, as appropriate.

## PRIOR COMMITTEE ACTIONS

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On August 19, 2020, the Transportation Policy Committee recommended approval of amendments and administrative modifications to the Fiscal Year (FY) 2020-2024 MAG Transportation Improvement Program and 2040 MAG Regional Transportation Plan Update, as appropriate.

MEMBERS ATTENDING

#Phoenix: Mayor Kate Gallego: Chair #Chandler: Mayor Kevin Hartke: Vice Chair #Avondale: Mayor Kenneth Weise #Buckeye: Mayor Jackie Meck #Glendale, Mayor Jerry Weiers #Goodyear: Mayor Georgia Lord *Huellmantel and Affiliates: Charles Huellmantel #Maricopa: Mayor Christian Price #Maricopa County Board of Supervisors: Supervisor Jack Sellers #Mesa: Mayor John Giles	#Peoria: Councilmember Bridget Binsbacher #Queen Creek: Mayor Gail Barney #Roc Arnett Consulting: Roc Arnett #Scottsdale: Councilmember Suzanne Klapp *State Transportation Board: Sam Elters #Sunland Asphalt: Doug DeClusin #Surprise: Mayor Skip Hall *Swift Transportation: Dave Berry #Valley Partnership: Cheryl Lombard #Vulcan Materials Company: Mark Reardon
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\* Those members neither present nor represented by proxy.

# Participated virtually or by telephone conference call.

On August 12, 2020, the MAG Management Committee recommended approval of amendments and administrative modifications to the Fiscal Year (FY) 2020-2024 MAG Transportation Improvement Program and 2040 MAG Regional Transportation Plan Update, as appropriate.

MEMBERS ATTENDING

#Goodyear: Julie Arendall, Chair #Tempe: Andrew Ching, Vice Chair #ADOT: Katy Proctor as proxy for John Halikowski #Apache Junction: Bryant Powell #Avondale: Charles Montoya #Buckeye: Roger Klingler #Carefree: Gary Neiss *Cave Creek: Carrie Dyrek #Chandler: Marsha Reed	#Guadalupe: Jeff Kulaga #Litchfield Park: Bill Stephens *City of Maricopa: Rick Horst #Maricopa County: Reid Spaulding as proxy for Joy Rich #Mesa: Christopher Brady #Paradise Valley: Jill Keimach #Peoria: Jeff Tyne #Phoenix: Ed Zuercher #Pinal County: Himanshu Patel as
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<p>#El Mirage: Amber Wakeman as proxy for Crystal Dyches  #Florence: Brent Billingsley  *Fort McDowell Yavapai Nation: Phil Dorchester  #Fountain Hills: Grady Miller  #Gila Bend: Kathy Valenzuela  *Gila River Indian Community: Kathyleen Curley  #Gilbert: Patrick Banger  #Glendale: Kevin Phelps</p>	<p>proxy for Louis Andersen  #Queen Creek: John Kross, Past Chair  *Salt River Pima-Maricopa Indian Community: Bryan Meyers  #Scottsdale: Jim Thompson  #Surprise: Mike Frazier  *Tolleson: Reyes Medrano, Jr.  #Valley Metro/RPTA: Scott Smith  #Wickenburg: Vince Lorefice  *Youngtown: Jeanne Blackman</p>
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\* Those members neither present nor represented by proxy.

# Participated by webinar/telephone conference call.

**TABLE A: Requested General Highway Project Changes to the  
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																														
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E												
ADOT	Highway	15527	MAG Regional Freeways and Highways Systemwide, and Traffic Operations Center.	Principal Arterial - Interstate	ITS	OCT-DEC-2022	Maricopa	SM+O	0	0	0	Yes	No	No	No	Yes	No	Yes	DOT20-814	----	----	Procure vehicles, equipment, and associated operations for ADOT Incident Response Units (IRU) operations.	2021	CMAQ	2021	-1,388,096	-----	-----83,904	-1,472,000	Amend: Delete. Funding and work will be transferred to DOT20-814Ph1, DOT20-814Ph2 and DOT20-814Ph3.
ADOT	Highway	15527	MAG Regional Freeways and Highways Systemwide, and Traffic Operations Center.	Principal Arterial - Interstate	ITS	OCT-DEC 2021	Maricopa	SM+O	0	0	0	Yes	No	No	No	Yes	No	Yes	DOT20-814Ph1	----	----	Annual costs associated to the daily operations of the IRU., Year 1 of 3 years	2021	CMAQ	2021	465,000	-	28,107	493,107	Amend: Add new project. Transfers funding from DOT20-814
ADOT	Highway	15527	MAG Regional Freeways and Highways Systemwide, and Traffic Operations Center.	Principal Arterial - Interstate	ITS	OCT-DEC 2022	Maricopa	SM+O	0	0	0	Yes	No	No	No	Yes	No	Yes	DOT20-814Ph2	----	----	Annual costs associated to the daily operations of the IRU., Year 2 of 3 years	2022	CMAQ	2022	465,000	-	28,107	493,107	Amend: Add new project. Transfers funding from DOT20-814
ADOT	Highway	15527	MAG Regional Freeways and Highways Systemwide, and Traffic Operations Center.	Principal Arterial - Interstate	ITS	OCT-DEC 2023	Maricopa	SM+O	0	0	0	Yes	No	No	No	Yes	No	Yes	DOT20-814Ph3	----	----	Annual costs associated to the daily operations of the IRU., Year 3 of 3 years	2023	CMAQ	2023	458,096	-	27,690	485,786	Amend: Add new project. Transfers funding from DOT20-814
Chandler	Highway	21966	Chandler Boulevard: I-10 to 56th Street	Minor Arterial	Bike/Ped	OCT-DEC 2021	Maricopa	Other	0.6	6	6	No	No	No	No	Yes	Yes	CHN20-740	CHN-0(239)D	T007301C	Construct bike lanes	2020	CMAQ	2020	454,597	-	45,508	500,105	Admin Modification: Increase local cost by \$18,030	
Chandler	Highway	21966	Chandler Boulevard: I-10 to 56th Street	Minor Arterial	Bike/Ped	OCT-DEC 2021	Maricopa	Other	0.6	6	6	No	No	No	No	Yes	Yes	CHN20-740C	CHN-0(239)D	T007301C	Construct bike lanes	2020	CMAQ	2020	409,003	-	206,892	615,895	Admin Modification: Increase local cost by \$81,970	
MAG	Highway	5339	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	Yes	Yes	MAG21-780	----	----	FHWA Funding: Flex to Transit. Annual Amount Placeholder. See Program of Projects for Detail when developed. Funding transfers from FHWA to FTA.	2021	CMAQ	2021	18,856,078	1,139,763		19,995,841	Amend. Reduce federal amount from \$19,486,699 to \$18,856,078. Reduce regional amount from \$1,177,881 to \$1,139,763.	
MAG	Highway	5339	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	Yes	Yes	MAG22-880	----	----	FHWA Funding: Flex to Transit. Annual Amount Placeholder. See Program of Projects for Detail when developed.	2022	CMAQ	2022	19,132,089	1,156,447		20,288,536	Amend. Reduce federal amount from \$20,175,694 to \$19,132,089. Reduce regional amount from \$1,219,528 to \$1,156,447.	
MAG	Highway	5339	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	Yes	Yes	MAG23-007	----	----	FHWA Funding: Flex to Transit. Annual Amount Placeholder. See Program of Projects for Detail when developed. Funding transfers from FHWA to FTA.	2023	CMAQ	2023	19,576,278		1,183,296	20,759,574	Amend. Add new project. Highway placeholder for regular RTP transfer.	

**TABLE A: Requested General Highway Project Changes to the  
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																														
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E												
MAG	Highway	5339	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	Yes	MAG24-007	----	----	FHWA Funding: Flex to Transit. Annual Amount Placeholder. See Program of Projects for Detail when developed. Funding transfers from FHWA to FTA.	2024	CMAQ	2024	19,898,229		1,202,756	21,100,985	Amend. Add new project. Highway placeholder for regular RTP transfer.
MAG	Highway	49248	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	Yes	MAG22-000	----	----	FHWA Funding: Flex to Transit. Return Loan Amount Placeholder. See Transit listing of projects for detail. Funding transfers from FHWA to FTA. GRE early advancement.	2022	CMAQ	2022	5,486,776		331,650	5,818,426	Amend. Add new project. Highway placeholder for return loan from GRE early advancement.
MAG	Highway	49248	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	Yes	MAG23-008	----	----	FHWA Funding: Flex to Transit. Return Loan Amount Placeholder. See Transit listing of projects for detail. Funding transfers from FHWA to FTA. GRE early advancement.	2023	CMAQ	2023	6,334,126		382,869	6,716,995	Amend. Add new project. Highway placeholder for return loan from GRE early advancement.
MAG	Highway	49248	Regionwide		Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	Yes	MAG24-008	----	----	FHWA Funding: Flex to Transit. Return Loan Amount Placeholder. See Transit listing of projects for detail. Funding transfers from FHWA to FTA. GRE early advancement.	2024	CMAQ	2024	4,118,698		248,956	4,367,654	Amend. Add new project. Highway placeholder for return loan from GRE early advancement.
Maricopa County	Highway	7507	University Dr, Higley Rd to Power Rd	Minor Arterial	Bike/Ped	OCT-DEC 2023	Maricopa	Other	2	4	4	No	No	No	No	No	Yes	Yes	MMA21-802C			Construct Multiuse Path	2023	TA-MAG	2023	1,272,319		1,316,000	2,588,319	Amend: Defer work year and apportionment year from 2021 to 2023.
Mesa	Highway	4347	South Canal Shared Use Path: Consolidated Canal Shared Use Path to McKellips Road		Bike/Ped	OCT-DEC 2021	Maricopa	Other	1.2	0	0	No	No	No	No	No	Yes	Yes	MES19-740	MES-0(234)D	T012201C	Construct Shared-use Path with amenities	2021	TA-MAG	2021	1,020,411	-	1,509,947	2,530,358	Amend: Work description is updated from "Construct Shared-use Path in SRP and ADOT ROW between McDowell and Val Vista; includes amenities" to "Construct Shared-use Path with amenities".
Pinal County	Highway	24676	Stanfield Road, Talla Rd to Miller Rd		Air Quality	OCT-DEC-2020	Pinal	Other	3.5	2	2	No	No	No	No	No	No	Yes	PNL19-702C2	PPN-0(217)F	T006701C	Pave unpaved road	2020	CMAQ	2020	178,115		10,766	188,881	Amend: Delete project from the TIP.
Pinal County	Highway	24676	Stanfield Road, Talla Rd to Miller Rd		Air Quality	OCT-DEC-2020	Pinal	Other	3.5	2	2	No	No	No	No	No	No	Yes	PNL19-702C3	PPN-0(217)F	T006701C	Pave unpaved road	2020	CMAQ-2.5	2020	264,040		15,960	280,000	Amend: Delete project from the TIP.
Tempe	Highway	49670	Various Locations		Bike/Ped	OCT-DEC-2021	Maricopa	Other	0	0	0	No	No	No	No	No	No	Yes	TMP21-803	----	----	Acquisition of bikes, racks, kiosks	2021	CMAQ	2021	975,062		68,938	1,044,000	Amend: Delete project from the TIP.

**Notes**

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2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Review Committee, MC = Management Committee, TPC = Transportation Policy Committee

3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects, this is the year the project will authorize. For transit projects, this is the year the project will appear in a grant.

5. Changes made since Management Committee are tinted in purple highlight.

6. Clerical changes since Regional Council approves are tinted in orange highlight.

**TABLE B: Requested Transit Project Changes to the  
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																														
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request
										Before	After	Safety	PM1	PM2T	PM2N	PM2B	PM3F	PM3S												
Gila River Indian Community	Transit	28845	Gila River Indian Community		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	GRC21-010T	----	11.79.00	Administration	2021	5311	2020	98,000	-	24,500	122,500	Amend. Add new project. Annual 5311 award.
Gila River Indian Community	Transit	28845	Gila River Indian Community		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	GRC21-011T	----	30.09.02	Operating	2021	5311	2020	241,200	-	174,662	415,862	Amend. Add new project. Annual 5311 award.
Gila River Indian Community	Transit	28845	Gila River Indian Community		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	GRC21-012T	----	11.7A.00	Preventive Maintenance	2021	5311	2020	34,000	-	8,500	42,500	Amend. Add new project. Annual 5311 award.
Gila River Indian Community	Transit	14767	Gila River Indian Community		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	GRC21-013T	----	30.09.02	New CARES Operating	2021	5311-C	2020	317,690	-	-	317,690	Amend. Add new project. 5311 CARES award.
Glendale	Transit	48295	Ten stops in Glendale		Transit Bus	OCT-DEC 2020	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	GLN20-801T	----	----	ADA Improvements Round Five	2020	PTF	2017	-	129,468	32,367	161,835	Amend. Reduce regional from \$134,532 to \$129,468. Reduce local from \$33,633 to \$32,367. Glendale did not fully reimburse for their ATAN project.
MAG	Transit	5800	Regionwide		Transit Bus	OCT-DEC 2019	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAG17-404T	----	----	ADA Improvements	2018	PTF	2017	-	147,142	36,786	183,928	Amend. Add cost savings from GLN20-801T. Increase regional from \$142,079 to \$147,142 and increase local from \$35,520 to \$36,786.
MAG	Transit	37858	Regionwide		Transit Bus	OCT-DEC 2024	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAG21-703T	----	11.7A.00	Preventive Maintenance	2021	STBGP-AZ-Flex	2020	41,710	10,428	52,138	Amend. Delete project. Reprogram Preventive Maintenance to Phoenix.	
MAG	Transit	37858	Regionwide		Transit Bus	OCT-DEC 2024	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAG22-801T	----	11.7A.00	Preventive Maintenance	2022	STBGP-AZ-Flex	2022	30,319	7,578	37,898	Amend. Delete project. Reprogram Preventive Maintenance to Phoenix.	
MAG	Transit	49367	Regionwide: Various		Transit Other	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP21-011T	AZ-2019-038-00	11.7L.00	Chandler Gilbert Arc: Mobility Management	2021	5310-MAG	2019	36,000	-	9,000	45,000	Clerical. Change apportionment year form 2020 to 2019. Add grant ID
MAG	Transit	49367	Regionwide: Various		Transit Other	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP21-031T	AZ-2019-038-00	11.7A.00	Gompers: Preventive Maintenance	2021	5310-MAG	2019	42,134	-	10,534	52,668	Clerical. Change apportionment year form 2020 to 2019. Add grant ID
MAG	Transit	49367	Regionwide: Various		Transit Other	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP21-039T	AZ-2019-038-00	11.7A.00	Nobody's Perfect: Preventive Maintenance	2021	5310-MAG	2019	4,400	-	1,100	5,500	Clerical. Change apportionment year form 2020 to 2019. Add grant ID
MAG	Transit	15363	Various (Regionwide)		Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP20-809T	AZ-2019-038-00	11.7A.00	Chandler Gilbert Arc: Preventative Maintenance	2020	5310-MAG	2019	52,800	-	13,200	66,000	Amend. Increase federal amount from \$27,763 to \$52,800 and increase local amount from \$6,941 to \$13,200.
MAG	Transit	15363	Various (Regionwide)		Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP20-815T	AZ-2019-038-00	11.13.04	Civitan Foundation: Vehicle Expansion: (2)- Passenger Van No Lift	2020	5310-MAG	2019	48,000	12,000	60,000	Amend. Delete Project.	
MAG	Transit	15363	Various (Regionwide)		Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP20-817T	AZ-2019-038-00	11.7A.00	Foothills Caring Corps: Preventative Maintenance	2020	5310-MAG	2019	17,480	-	4,370	21,850	Amend. Increase federal amount from \$8,286 to \$17,480 and increase local amount from \$2,071 to \$4,370.
MAG	Transit	15363	Various (Regionwide)		Transit Other	N/A	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PNP20-822T	AZ-2019-038-00	11.12.04	Lifewell: Vehicle Replacement: (3)- Passenger Van No Lift and (2) Minivan No Ramp	2020	5310-MAG	2019	116,800	29,200	146,000	Amend. Delete Project.	
Maricopa (City)	Transit	13780	City of Maricopa		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAR21-010T	----	11.79.00	Administration	2021	5311	2020	29,000	-	7,250	36,250	Amend. Add new project. Annual 5311 award.

**TABLE B: Requested Transit Project Changes to the  
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																															
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request	
										Before	After	Safety	PM1	PM2T	PM2N	PM2B	PM3F	PM3S													PM3E
												Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions														
Maricopa (City)	Transit	13780	City of Maricopa		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAR21-011T	----	30.09.02	Operating	2021	5311	2020	180,000	-	130,345	310,345	Amend. Add new project. Annual 5311 award.	
Maricopa (City)	Transit	13780	City of Maricopa		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAR21-012T	----	11.7A.00	Preventive Maintenance	2021	5311	2020	20,000	-	5,000	25,000	Amend. Add new project. Annual 5311 award.	
Maricopa (City)	Transit	30313	City of Maricopa		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	MAR21-013T	----	30.09.02	New CARES Operating	2021	5311-C	2020	209,499	-	-	209,499	Amend. Add new project. 5311 CARES award.	
Phoenix	Transit	49396	Regionwide		Transit Bus	OCT-DEC 2024	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PHX21-020T	----	11.7A.00	Preventive Maintenance	2021	STBGP-AZ-Flex	2020	15,691	-	3,923	19,614	Amend. Add new project.	
Phoenix	Transit	47276	Regionwide		Transit Bus	OCT-DEC 2024	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	PHX23-015T	----	11.7A.00	Preventive Maintenance	2023	STBGP-AZ-Flex	2022	30,310	-	7,578	37,888	Amend. Add new project. Funds coming from MAG22-801T	
Phoenix	Transit	9007	Regionwide: Phoenix		Transit Bus	OCT-DEC 2021	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	PHX22-014T		11.12.04	Purchase bus: standard 40 foot - 15 replace	2022	5339	2020	6,948,750	1,226,250	-	8,175,000	Amend. Add new Project. Phoenix awarded funds from competitive process for Bus & Bus Facilities NOFO released on 1/30/2020	
Salt River Pima-Maricopa Indian Community	Transit	32289	Salt River Pima-Maricopa Indian Community		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	SRP21-010T	----	11.79.00	Administration	2021	5311	2020	99,400	-	24,850	124,250	Amend. Add new project. Annual 5311 award.	
Salt River Pima-Maricopa Indian Community	Transit	32289	Salt River Pima-Maricopa Indian Community		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	SRP21-011T	----	30.09.02	Operating	2021	5311	2020	159,750	-	115,681	275,431	Amend. Add new project. Annual 5311 award.	
Salt River Pima-Maricopa Indian Community	Transit	32289	Salt River Pima-Maricopa Indian Community		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	SRP21-012T	----	11.7A.00	Preventive Maintenance	2021	5311	2020	22,720	-	5,680	28,400	Amend. Add new project. Annual 5311 award.	
Salt River Pima-Maricopa Indian Community	Transit	47050	Salt River Pima-Maricopa Indian Community		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	SRP21-013T	----	30.09.02	New CARES Operating	2021	5311-C	2020	231,969	-	-	231,969	Amend. Add new project. 5311 CARES award.	
Valley Metro/RPT A	Transit	36839	Regionwide		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-023T	----	30.09.02	New CARES Intercity	2021	5311-C	2020	320,710	-	-	320,710	Amend. Add new project. 5311 CARES award.	
Valley Metro/RPT A	Transit	36839	Regionwide		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-024T	----	30.09.01	New CARES Operating	2021	5311-C	2020	134,533	-	-	134,533	Amend. Add new project. 5311 CARES award.	
Valley Metro/RPT A	Transit	22100	Regionwide: Valley Metro		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-019T	----	11.79.00	Administration	2021	5311	2020	92,000	-	23,000	115,000	Amend. Add new project. Annual 5311 award.	
Valley Metro/RPT A	Transit	22100	Regionwide: Valley Metro		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-020T	----	30.09.02	Intercity	2021	5311	2020	346,500	-	250,914	597,414	Amend. Add new project. Annual 5311 award.	

**TABLE B: Requested Transit Project Changes to the  
FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Sort: Section, Agency, Location, Work Year

TIP Amendment #4																														
Agency	Section	MAG ID	Location	Federal Functional Classification	MAG Mode	Estimate Date for Completion/ Open to Traffic:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E												
Valley Metro/RPT A	Transit	22100	Regionwide: Valley Metro		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-021T	----	30.09.01	Operating	2021	5311	2020	93,150	-	67,453	160,603	Amend. Add new project. Annual 5311 award.
Valley Metro/RPT A	Transit	22100	Regionwide: Valley Metro		Transit Bus	OCT-DEC 2021	Maricopa	Other	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-022T	----	11.7A.00	Preventive Maintenance	2021	5311	2020	112,000	-	28,000	140,000	Amend. Add new project. Annual 5311 award.
Valley Metro/RPT A	Transit	10865	Regionwide:Valley Metro/RPTA		Transit Bus	OCT-DEC 2022	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-706T	----	11.13.15	Purchase vanpools: 18 expand	2021	STBGP-AZ Flex	2020	860,400	-	-	860,400	Amend. Reduce number of vehicles from 25 to 18. Defer 7 to FY 2021. Reduce federal amount from \$1,195,000 to \$860,400
Valley Metro/RPT A	Transit	10865	Regionwide:Valley Metro/RPTA		Transit Bus	OCT-DEC 2022	Maricopa	TLCP	0	0	0	No	Yes	No	No	No	Yes	No	VMT21-706T1	----	11.13.15	Purchase vanpools: 7 expand	2022	STBGP-AZ-Flex	2021	334,600	-	-	334,600	Amend. New Project. 7 of 25 vanpools being deferred from FY 2020 to FY 2022.

**Notes**

1. Rows in the report are sorted in order by the following columns: Section, Agency, Location, and Work Year. Changes are in red font. Deletions are shown in strike through font.

2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Review Committee, MC = Management Committee, TPC = Transportation Policy Committee

3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects, this is the year the project will authorize. For transit projects, this is the year the project will appear in a grant.

5. Changes made since Management Committee are tinted in purple highlight.

6. Clerical changes since Regional Council approves are tinted in orange highlight.

**TABLE C: Requested Arterial Life Cycle Program (ALCP) Project Changes to the  
FY 2021 Arterial Life Cycle Program, FY 2020-2024 MAG Transportation Improvement Program (TIP), and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Agency	Section	RTP ID	Location	Federal Functional Classification	MAG Mode	Estimate Date Open:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Work	Work Year <sup>4</sup>	Funding Type	Federal	Regional	Local	Total	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E												
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions														
Chandler	Highway	ACI-PRC-10-03-B	Chandler Heights Road: McQueen Road to Gilbert Rd	Principal Arterial Other	Street	OCT-DEC 2022	Maricopa	ALCP	2	2	4	No	No	No	No	Yes	No	No	CHN20-113CZ	Construct roadway widening (AC)	2021	Local	-	-	14,182,800	14,182,800	--	--	-	Amend: Update (increase) local amount from \$12,697,200 to \$14,182,800. Defer work year from 2020 to 2021.
Chandler	Highway	ACI-LND-10-03	Lindsay Road: Ocotillo Rd to Hunt Hwy	Minor Arterial	Street	JUL-SEP 2024	Maricopa	ALCP	3	2	4	No	No	No	Yes	No	No	CHN22-123RWZ	Acquisition of right-of-way for roadway widening	2022	Local	-	-	2,390,000	2,390,000	--	--	-	Amend: Update (increase) local amount from \$896,000 to \$2,390,000.	
Chandler	Highway	ACI-LND-10-03	Lindsay Road: Ocotillo Rd to Hunt Hwy	Minor Arterial	Street	JUL-SEP 2024	Maricopa	ALCP	3	2	4	No	No	No	Yes	No	No	CHN24-123CZ	Construct roadway widening	2023	Local	-	-	19,538,000	19,538,000	--	--	-	Amend: Update (increase) local amount from \$19,503,800 to \$19,538,000.	
Chandler	Highway	ACI-PRC-10-03-K	Chandler Heights Rd: Gilbert Rd to Val Vista Rd	Minor Arterial	Street	OCT-DEC 2024	Maricopa	ALCP	2	2	4	No	No	No	Yes	No	No	CHN23-122CZ	Construct roadway widening	2023	Local	-	-	11,103,400	11,103,400	--	--	-	Amend: Update (increase) local amount from \$6,799,962 to \$11,103,400.	
Chandler	Highway	ACI-ALM-10-03-A	Alma School Road: Pecos Rd to Germann Rd	Principal Arterial Other	Street	OCT-DEC 2024	Maricopa	ALCP	1	4	6	No	No	No	Yes	No	No	CHN21-124CZ	Construct roadway widening	2021	Local	-	-	5,100,000	5,100,000	--	--	-	Amend: Update (increase) local amount from \$3,054,600 to \$5,100,000.	
Chandler	Highway	AII-RAY-20-03-B	Ray Rd at Dobson Rd (Phase II)	Principal Arterial Other	Street	APR-JUN 2026	Maricopa	ALCP	0.3	4	6	No	No	No	Yes	No	No	CHN24-105DRB	Design Intersection Improvement	2026	STBGP-MAG	660,250	-	282,964	943,214	2026	STBGP-MAG	660,250	Amend: Update work year from 2024 to 2026 and reimbursement year from 2027 to 2026.	
Chandler	Highway	AII-RAY-20-03-B	Ray Rd at Dobson Rd (Phase II)	Principal Arterial Other	Street	APR-JUN 2026	Maricopa	ALCP	0.3	4	6	No	No	No	Yes	No	No		Acquisition of right-of-way for intersection improvement	2027	STBGP-MAG	1,063,463	-	455,770	1,519,232	2027	STBGP-MAG	1,063,463	Amend: Update work year from 2025 to 2027.	
Chandler	Highway	AII-RAY-20-03-B	Ray Rd at Dobson Rd (Phase II)	Principal Arterial Other	Street	APR-JUN 2026	Maricopa	ALCP	0.3	4	6	No	No	No	Yes	No	No		Construct Intersection Improvement	2027	STBGP-MAG	4,727,831	-	2,026,213	6,754,045	2027	STBGP-MAG	4,727,831	Amend: Update work year from 2026 to 2027.	
Maricopa County	Highway	ACI-MCK-40-03	McKelips Rd: Loop 101 (Pima Fwy) to SRP-MC/Alma School Rd	Principal Arterial Other	Street	APR-JUN 2022	Maricopa	ALCP	2	4	4	No	No	No	Yes	No	No	MMA21-121DRB	Design Roadway Improvements	2021	RARF	-	834,976	(834,976)	-	2021	RARF	834,976	Amend: Correct TIP ID.	
Mesa	Highway	ACI-SOU-10-03-B	Southern Ave at Stapley Dr	Principal Arterial Other	Street	APR-JUN 2021	Maricopa	ALCP	1	4	6	Yes	No	No	Yes	No	No	MES20-150CRB3	Construct intersection improvement	2021	HIP-MAG	2,940,959	-	177,676	3,118,635	2021	HIP-MAG	2,940,959	Amend: Correction to include local amount.	
Scottsdale	Highway	ACI-SAT-10-03-G	Raintree Drive: Hayden Road to Loop 101	Minor Arterial	Street	OCT-DEC 2021	Maricopa	ALCP	1	8	8	No	No	Yes	No	Yes	No	SCT21-118DRB	Design roadway improvements	2021	RARF	-	332,062	(332,062)	-	2021	RARF	332,062	Amend: Correct TIP ID.	
Maricopa County	Highway	ACI-NOR-10-03-D	Northern Parkway: 99th Ave to 87th Ave	Principal Arterial Other	Street	APR-JUN 2024	Maricopa	ALCP	1.5	4	8	No	No	No	Yes	No	No	MMA24-112CZ	Construct Roadway Widening (Reimb)	2025	STBGP-MAG	2,840,816	-	(2,840,816)	-	2025	STBGP-MAG	2,840,816	Amend: Correct TIP ID.	
ADOT	Highway	ACI-MLR-10-03-A	101 (Pima): I-17 - Pima Road & Miller Rd Underpass	Principal Arterial Other Freeway or Expressway	Freeway	OCT-DEC 2020	Maricopa	5-year	13	8	10	Yes	No	Yes	No	Yes	No	DOT20-831CZ	Design-build widening and underpass (Reimb)	2020	HIP-MAG	5,596,679	-	(5,596,679)	-	2020	HIP-MAG	5,596,679	Amend: Reduce reimbursement amount from 7,672,570 to 5,596,679. Defer remaining balance of 2,075,891 to FY 2021.	
ADOT	Highway	ACI-MLR-10-03-A	101 (Pima): I-17 - Pima Road & Miller Rd Underpass	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2020	Maricopa	ALCP	13	8	10	Yes	No	Yes	No	Yes	No	DOT21-831CZ	Design-build widening and underpass (Reimb)	2021	STBGP-MAG	2,075,891	-	(2,075,891)	-	2021	STBGP-MAG	2,075,891	Amend: New TIP listing. Funds transferred from TIP listing DOT20-831CZ in order to defer this portion of the reimbursement from FY 2020 to FY 2021.	
Gilbert	Highway	ACI-GER-20-03-A	Germann Rd: Gilbert Rd to Val Vista Rd	Principal Arterial Other	Street	OCT-DEC 2021	Maricopa	ALCP	2	2	6	No	No	No	Yes	No	No	GLB19-115DRB	Design roadway widening	2020	RARF	-	1,041,720	(1,041,720)	-	2020	RARF	1,041,720	Amend: Reduce reimbursement amount from \$1,042,008.00 to \$1,041,720.04.	
Gilbert	Highway	ACI-GER-20-03-A	Germann Rd: Gilbert Rd to Val Vista Rd	Principal Arterial Other	Street	OCT-DEC 2021	Maricopa	ALCP	2	2	6	No	No	No	Yes	No	No	GLB19-115RRB	Acquisition of right-of-way for roadway widening	2020	RARF	-	825,561	(825,561)	-	2020	RARF	825,561	Amend: Reduce reimbursement amount from \$825,561.00 to \$825,560.85.	
Gilbert	Highway	ACI-GER-20-03-A	Germann Rd: Gilbert Rd to Val Vista Rd	Principal Arterial Other	Street	OCT-DEC 2021	Maricopa	ALCP	2	2	6	No	No	No	Yes	No	No	GLB21-115RRB	Acquisition of right-of-way for roadway widening	2021	RARF	-	2,308,827	(2,308,827)	-	2021	RARF	2,308,827	Amend: Increase reimbursement amount from \$2,308,827.00 to \$2,308,827.02.	
Gilbert	Highway	ACI-LND-20-03-B	Lindsay Road: Pecos Road to Germann Road	Minor Arterial	Street	APR-JUN 2020	Maricopa	ALCP	1	2	6	No	No	No	Yes	No	No	GLB18-123DRB	Design roadway widening	2020	RARF	-	503,556	(503,556)	-	2020	RARF	503,556	Amend: Decrease reimbursement amount from \$503,566.00 to \$503,556.26.	

**TABLE C: Requested Arterial Life Cycle Program (ALCP) Project Changes to the  
FY 2021 Arterial Life Cycle Program, FY 2020-2024 MAG Transportation Improvement Program (TIP), and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

Agency	Section	RTP ID	Location	Federal Functional Classification	MAG Mode	Estimate Date Open:	AQ Area	In Program	Miles	Through Lanes		Performance Categories							TIP ID	Work	Work Year <sup>4</sup>	Funding Type	Federal	Regional	Local	Total	Reimb. Fiscal Year	Fund Type	Regional Reimb.	TIP Change Request
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E												
										Safety	Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions														
Gilbert	Highway	ACI-LND-20-03-B	Lindsay Road- Pecos Road to Germann Road	Minor Arterial	Street	APR-JUN-2020	Maricopa	ALCP	1	2	6	No	No	No	No	Yes	No	No	GLB21-123DRB	<del>Design roadway widening</del>	2021	-RARF	-	-421,728	(421,728)	-	2021	-RARF	-421,728	Amend: Delete TIP Listing.
Gilbert	Highway	ACI-LND-20-03-B	Lindsay Road: Pecos Road to Germann Road	Minor Arterial	Street	APR-JUN-2020	Maricopa	ALCP	1	2	6	No	No	No	No	Yes	No	No	GLB21-123RRB	Acquisition of right-of-way for roadway widening	2021	RARF	-	23,542	(23,542)	-	2021	RARF	23,542	Amend: Decrease reimbursement amount from \$756,334.99 to \$23,541.99.
Scottsdale	Highway	ACI-PMA-10-03-B	Happy Valley Rd: Pima Rd to Alma School Rd	Principal Arterial Other	Street	OCT-DEC-2022	Maricopa	ALCP	2.2	2	4	No	No	Yes	No	Yes	No	No	SCT19-139DRB	Design Roadway Widening	2019	RARF	-	285,807	(285,807)	-	2019	RARF	285,807	Amend: Increase reimbursement amount from \$263,740.54 to \$285,806.96.
Scottsdale	Highway	ACI-PMA-10-03-B	Happy Valley Rd: Pima Rd to Alma School Rd	Principal Arterial Other	Street	OCT-DEC-2022	Maricopa	ALCP	2.2	2	4	No	No	Yes	No	Yes	No	No	SCT21-139RRB	Acquisition of right-of-way for roadway widening	2021	RARF	-	1,631,399	(1,631,399)	-	2021	RARF	1,631,399	Amend: Increase reimbursement amount from \$1,400,000.00 to \$1,631,398.98

**Notes**

1. Rows in the report are sorted in order by the following columns: Section, Agency, Location, and Work Year. Changes are in red font. Deletions are shown in strike through font.

2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Review Committee, MC = Management Committee, TPC = Transportation Policy Committee

3. The year the federal funds (if any) were apportioned by Congress. This item is included only for informational purposes.

4. For federal projects, this is the year the project will authorize. For transit projects, this is the year the project will appear in a grant.

5. Changes made since Management Committee are tinted in purple highlight.

6. Changes made since Transportation Policy Committee are tinted in green highlight.

**TABLE D: Requested Freeway Life Cycle Program (FLCP) Project Changes to the  
FY 2021 Freeway Life Cycle Program (FLCP), FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

TIP Amendment #4																																			
Agency	Section	MAG ID	Location	Federal Functional Classification (Click on to Access ADOT Maps)	MAG Mode	Estimate Date for Completion/Open to Traffic: MM/YY	AQ Area	In Program	Miles	Through Lanes		Performance Categories								TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request				
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E	Pavement Condition													Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions
										Safety	Asset Condition	Condition	Condition	Condition	Condition	Condition	Condition	Condition																	
ADOT	Highway	16036	10(Papago): SR85 to Perryville Rd	Principal Arterial - Other Freeway or Expressway	Freeway	APR-JUN-2022	Maricopa	FLCP	10	2	2	No	No	No	No	Yes	No	No	DOT20-883	----	----	Design FMS Improvements	2020	CMAQ	2020	-----330,950	-----	-----19,950	-----350,900	Amend: Delete TIP listing. Transfer funds to construction phase programmed in FY 2021 - TIP listing DOT21-841, project ID 85213.					
ADOT	Highway	16036	10(Papago): SR85 to Perryville Rd	Principal Arterial - Other Freeway or Expressway	Freeway	APR-JUN-2022	Maricopa	FLCP	10	2	2	No	No	No	No	Yes	No	No	DOT21-841	----	----	Construct FMS Improvements	2021	CMAQ	2021	3,300,500	-----	199,500	3,500,000	Amend: Delete TIP listing. Transfer funds to construction phase programmed in FY 2021 - TIP listing DOT21-841, project ID 85213.					
ADOT	Highway	85213	10 (Papago): SR85 - Verrado Way	Principal Arterial - Interstate	Freeway	APR-JUN 2022	Maricopa	FLCP	10	2	2	No	No	No	No	Yes	No	No	DOT21-823	----	----	Construct FMS Improvements	2021	CMAQ	2021	3,812,441	-	230,444	4,042,885	Amend: New TIP listing. Funds transferred from project segment ID 16036. Added \$3,500,000 of CMAQ funds from FY 2021 construction phase - TIP listing DOT21-841. Added \$350,000 of CMAQ funds from FY 2020 design phase - TIP listing DOT20-883. Update costs; amounts reflect year of expenditure basis.					
ADOT	Highway	85213	10 (Papago): SR85 - Verrado Way	Principal Arterial - Interstate	Freeway	APR-JUN 2022	Maricopa	FLCP	8	4	6	Yes	No	Yes	Yes	Yes	No	No	DOT19-823	----	----	Construct widening	2021	NHPP	2021	54,605,200	16,655,922	-	71,261,122	Admin: No change. Listing shown for display purposes only.					
ADOT	Highway	85213	10 (Papago): SR85 - Verrado Way	Principal Arterial - Interstate	Freeway	APR-JUN 2022	Maricopa	FLCP	8	4	6	Yes	No	Yes	Yes	Yes	No	No	DOT19-823C2	----	----	Construct widening	2021	NHFP	2021	33,000,000	2,970,000	-	35,970,000	Amend: National Highway Freight Program (NHFP) updated to reflect fixed amount of \$33M from prior YOY amount of 34,653,300. Regional amount updated to reflect match requirement.					
ADOT	Highway	60858	10 (Maricopa): SR202L Santan - Riggs Rd	Principal Arterial - Interstate	Freeway	JAN-MAR 2027	Maricopa	FLCP	6	4	8	Yes	No	Yes	Yes	Yes	Yes	No	DOT20-804	----	----	Coordination with Gila River Indian Community for freeway widening	2021	RARF	2021	-	210,000	-	210,000	Amend: Update costs; amounts reflect year of expenditure basis.					
ADOT	Highway	36644	101 (Agua Fria) at 75th Avenue	Principal Arterial - Other Freeway or Expressway	Freeway	JAN-MAR 2026	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	DOT24-017	----	----	Design interchange improvements	2024	RARF	2024	-	2,036,325	-	2,036,325	Amend: Update costs; amounts reflect year of expenditure basis. Update Open to Traffic date from APR-JUN 2026 to JAN-MAR 2026					
ADOT	Highway	36644	101 (Agua Fria) at 75th Avenue	Principal Arterial - Other Freeway or Expressway	Freeway	JAN-MAR 2026	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	DOT24-018	----	----	Acquire right of way for interchange improvements	2024	RARF	2024	-	7,661,035	-	7,661,035	Amend: Update costs; amounts reflect year of expenditure basis. Update Open to Traffic date from APR-JUN 2026 to JAN-MAR 2026.					
ADOT	Highway	36644	101 (Agua Fria) at 75th Avenue	Principal Arterial - Other Freeway or Expressway	Freeway	JAN-MAR 2026	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	--	----	----	Construct interchange improvements	2025	RARF	2025	-	22,003,898	-	22,003,898	Amend: Update costs; amounts reflect year of expenditure basis. Update Open to Traffic date from APR-JUN 2026 to JAN-MAR 2026.					
ADOT	Highway	48510	202 (Santan): Lindsay Road T1	Principal Arterial - Other Freeway or Expressway	Freeway	JUL-SEP 2022	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	DOT21-826	--	--	Construct traffic interchange and frontage roads	2021	NHPP	2021	22,800,000	5,864,992	-	28,664,992	Amend: Corrected amounts from \$23,515,413 federal and \$2,225,000 regional; listing reflects ADOT portion of the project.					
ADOT	Highway	48510	202 (Santan): Lindsay Road T1	Principal Arterial - Other Freeway or Expressway	Freeway	JUL-SEP 2022	Maricopa	ALCP	0	0	0	No	No	No	No	Yes	No	No	GLB21-122CZ	--	--	Construct traffic interchange and frontage roads (ALCP Reimb)	2021	STBGP-MAG	2021	1,354,939	-	81,900	1,436,839	Amend: Update ALCP portion of project costs (frontage roads) from \$3,954,674 to reflect actual costs. After transferring ADOT funding to regional funding programmed for construction, remaining funds transferred of \$870,078 transferred to savings.					
ADOT	Highway	48510	202 (Santan): Lindsay Road T1	Principal Arterial - Other Freeway or Expressway	Freeway	JUL-SEP 2022	Maricopa	Other	0	0	0	No	No	No	No	Yes	No	No	GLB22-122CZ	--	--	Construct traffic interchange and frontage roads (Special Projects Fund Reimb)	2021	STBGP-MAG	2021	2,096,500	-	126,725	2,223,225	Amend: Update ALCP portion of project costs (frontage roads). Added local match of \$126,725.					
ADOT	Highway	48510	202 (Santan): Lindsay Road T1	Principal Arterial - Other Freeway or Expressway	Freeway	JUL-SEP 2022	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	GLB23-122RRB	--	--	ALCP project savings for traffic interchange and frontage roads	2021	STBGP-MAG	2021	870,078	-	-	870,078	Amend: Change listing to reflect ALCP federal fund savings. Change TIP ID from GLB23-122CZ to GLB23-122RRB.					

**TABLE D: Requested Freeway Life Cycle Program (FLCP) Project Changes to the  
FY 2021 Freeway Life Cycle Program (FLCP), FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

TIP Amendment #4																																					
Agency	Section	MAG ID	Location	Federal Functional Classification (Click on to Access ADOT Maps)	MAG Mode	Estimate Date for Completion/Open to Traffic: MM/YY	AQ Area	In Program	Miles	Through Lanes		Performance Categories								TIP ID	Fed ID / Grant ID	TRACS / ALI	Work	Work Year <sup>4</sup>	Funding Type	Apport. Year <sup>3</sup>	Federal	Regional	Local	Total	TIP Change Request						
										Before	After	PM1	PM2T	PM2N	PM2B	PM3F	PM3S	PM3E	Safety													Transit Asset Condition	Pavement Condition	Bridge Condition	Travel Reliability	Non SOV Travel	CMAQ Emissions
												No	No	No	No	No	No	No																			
ADOT	Highway	10389	30 (Tres Rios): SR303L - SR202L South Mountain, Phase 1	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2030	Maricopa	FLCP	13.8	0	6	No	No	No	No	Yes	No	No	DOT21-836	-----	-----	Right of way and utilities for new freeway	2021	NHPP	2021	41,906,000	25,037,500	-	66,943,500	Amend: Corrected funding split: Federal from 52,000,000 to 41,906,000 and Regional from 14,943,500 to 25,037,500.							
ADOT	Highway	85620	24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase 1	Principal Arterial - Other Freeway or Expressway	ITS	OCT-DEC 2021	Maricopa	SM+O	4.6	4	4	No	No	No	No	Yes	No	Yes	DOT20-060C	-----	-----	Construct Installation of ITS Enhancements, conduit, pull boxes, and fiber optic cabling (Mesa)	2020	CMAQ	2020	450,509	-	27,231	477,740	Admin: Update MAG ID from 11585 to 85620 and location from SR 24 City of Mesa, Town of Queen Creek, and ADOT ITS Enhancements to 24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase 1.							
ADOT	Highway	85620	24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase 1	Principal Arterial - Other Freeway or Expressway	ITS	OCT-DEC 2021	Maricopa	SM+O	4.6	4	4	No	No	No	No	Yes	No	Yes	DOT20-060C2	-----	-----	Construct Installation of ITS Enhancements, conduit, pull boxes, and fiber optic cabling (Queen Creek)	2020	CMAQ	2020	373,334	-	22,567	395,901	Admin: Update MAG ID from 11585 to 85620 and location from SR 24 City of Mesa, Town of Queen Creek, and ADOT ITS Enhancements to 24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase 1.							
ADOT	Highway	85620	24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase 1	Principal Arterial - Other Freeway or Expressway	ITS	OCT-DEC 2021	Maricopa	SM+O	4.6	4	4	No	No	No	No	Yes	No	Yes	DOT20-060C3	-----	-----	Construct Installation of ITS Enhancements, conduit, pull boxes, and fiber optic cabling (ADOT)	2020	CMAQ	2020	38,285	-	2,314	40,599	Admin: Update MAG ID from 11585 to 85620 and location from SR 24 City of Mesa, Town of Queen Creek, and ADOT ITS Enhancements to 24 (Williams Gateway): Ellsworth Rd - Meridian Rd, Phase 1.							
ADOT	Highway	13761	10 (Papago): W of Salome Rd - W of Tonopah	Principal Arterial - Interstate	Freeway	JAN-MAR 2025	Maricopa	5-year	10	4	4	No	No	Yes	No	No	No	DOT21-006	-----	F0345	Design	2021	NHPP	2021	377,360	-	22,640	400,000	Amend: New TIP listing. This is the design phase of an ADOT pavement preservation project that falls within the MAG boundary.								
ADOT	Highway	13761	10 (Papago): W of Salome Rd - W of Tonopah	Principal Arterial - Interstate	Freeway	JAN-MAR 2025	Maricopa	5-year	10	4	4	No	No	Yes	No	No	No	DOT21-007	-----	F0345	Construction	2021	NHPP	2021	19,811,400	-	1,188,600	21,000,000	Amend: New TIP listing. This is the construction phase of an ADOT pavement preservation project that falls within the MAG boundary.								
ADOT	Highway	31546	17: Moores Gulch Bridges	Principal Arterial - Interstate	Freeway	OCT-DEC 2024	Maricopa	5-year	1	2	2	No	No	No	Yes	No	No	DOT16-441	FA 017-A(232)T	H8454	Design Bridge Rehab/Replacement	2016	NHPP	2016	854,361	-	51,258	905,619	Amend: Increase project design costs: Federal from 847,757.00 to 854,361 and Local from 51,243.00 to 51,258.00.								
ADOT	Highway	31546	17: Moores Gulch Bridge SB #339	Principal Arterial - Interstate	Freeway	OCT-DEC 2023	Maricopa	5-year	1	2	2	No	No	No	Yes	No	No	DOT21-008	FA 017-A(232)T	H8454	Design Bridge Overlay	2021	NHPP	2021	113,208	-	6,792	120,000	Amend: New TIP Listing. Since the design-build project has been placed on hold, the SB bridge has been re-scoped as a stand alone bridge overlay project using the original ADOT project number and Federal ID number. The outcome of NB bridge scope is unknown as this time. The additional \$120K is to re-scope and re-package the project as a single bridge overlay project.								
ADOT	Highway	26214	79: Gila River Bridge #501	Minor Arterial	Other	JAN-MARCH 2025	Pinal	5-year	1	2	2	No	No	No	Yes	No	No	DOT20-012	STBGP-079-A(210)T	F0102	Design Bridge Replacement	2020	STBGP-AZ-Flex	2020	2,711,486	-	164,514	2,876,000	Amend: New TIP listing. This is an ADOT project within the MAG Region								
ADOT	Highway	26214	79: Gila River Bridge #501	Minor Arterial	Other	JAN-MARCH 2025	Pinal	5-year	1	2	2	No	No	No	Yes	No	No	DOT21-009	STBGP-079-A(210)T	F0102	Right of Way	2021	STBGP-AZ-Flex	2021	56,580	-	3,420	60,000	Amend: New TIP listing. This is an ADOT project within the MAG Region								
ADOT	Highway	26214	79: Gila River Bridge #501	Minor Arterial	Other	JAN-MARCH 2025	Pinal	5-year	1	2	2	No	No	No	Yes	No	No	DOT23-012	STBGP-079-A(210)T	F0102	Construct Bridge Replacement	2023	STBGP-AZ-Flex	2023	18,860,000	-	1,140,000	20,000,000	Amend: New TIP listing. This is an ADOT project within the MAG Region								

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FY 2021 Freeway Life Cycle Program (FLCP), FY 2020-2024 MAG Transportation Improvement Program (TIP) and 2040 Regional Transportation Plan<sup>1</sup>, TIP AMENDMENT #4**

TIP Amendment #4																															
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										Before	Alter	PM1 Safety	PM2T Transit Asset Condition	PM2N Pavement Condition	PM2B Bridge Condition	PM3F Travel Reliability	PM3S Non SOV Travel	PM3E CMAQ Emissions													
ADOT	Highway	60858	10 (Maricopa): SR202L Santan - Riggs Rd	Principal Arterial - Interstate	Freeway	JAN-MAR 2027	Maricopa	FLCP	6	4	8	Yes	No	Yes	Yes	Yes	Yes	No	DOT21-010	-----	-----	Pre-design and environmental for freeway widening from 4 lanes to 6, plus HOV lanes	2021	RARF	2021	-	20,000	-	20,000	Amend: New TIP listing. The scoping outreach for the segment in the Gila River Indian Community resulted in adding interchanges at Wild Horse Pass and SR347 to the current scope. Additional funds are needed to cover the virtual public meeting to present the alternatives to member agencies and the public. Increase project pre-design budget by \$20,000.	
ADOT	Highway	30130	MAG regionwide	Principal Arterial - Other Freeway or Expressway	Freeway	OCT-DEC 2032	Maricopa	FLCP	0	0	0	No	No	No	No	Yes	No	No	DOT21-710	-----	-----	Design Change Orders	2021	RARF	2021	-	2,480,000	-	2,480,000	Amend: Decrease project design budget by \$20,000 (from \$2,500,000 to \$2,480,000) to fund pre-design on project 10 (Maricopa): SR202L Santan - Riggs Rd.	

**Notes**

1. Rows in the report are sorted in order by the following columns: Section, Agency, Location, and Work Year. Changes are in red font. Deletions are shown in strike through font.

2. The following are used to indicate MAG Committees reviewing these TIP listings for amendment: TRC = Transportation Review Committee, MC = Management Committee, TPC = Transportation Policy Committee

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5. Changes made since Management Committee are tinted in purple highlight.

6. Changes made since Transportation Policy Committee are tinted in green highlight.

# Regional Council

## INFORMATION SUMMARY

### AGENDA ITEM # 3D



#### DATE

August 19, 2020

#### SUBJECT

Amendment to the Fiscal Year 2020-2021 MAG Unified Planning Work Program and Annual Budget to add \$75,000 to the SR-30/Tres Rios, SR-202L South Mountain to I-17/Black Canyon Scoping Study and Planning and Environmental Linkages Statement

#### CONTACT

Kristin Myers, Project Manager,  
(602) 452-5094

### SUMMARY

The Fiscal Year (FY) 2020-2021 MAG Unified Planning Work Program and Annual Budget, approved by MAG Regional Council in May 2019, includes the SR-30/Tres Rios, SR-202L South Mountain to I-17/Black Canyon Scoping Study and Planning and Environmental Linkages Statement. Since the start of the study, MAG and its consultant have been working closely with the project team, which includes the City of Phoenix, Maricopa County, Arizona Department of Transportation, and Federal Highway Administration. The study will recommend a high-level corridor for this segment of SR-30 and provide guidance in establishing future environmental work required to meet the National Environmental Policy Act of 1969.

As the study has progressed, the project team has determined that the final corridor recommendation will require a higher level of engineering and analysis than first

anticipated due to floodplain impacts and connections to arterials within the study area. The final study is anticipated in December 2021.

The additional funds for this amendment request will come from the Freeway Life Cycle Program region-wide preliminary engineering funding allocation. The additional funding will not adversely impact the Freeway Life Cycle Program.

## PUBLIC INPUT

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No public input has been received.

## PROS & CONS

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PROS: Approval of this amendment will ensure the continued development and refinement of the SR-30/Tres Rios, SR-202L South Mountain to I-17/Black Canyon Scoping Study and Planning and Environmental Linkages Statement.

CONS: None

## TECHNICAL & POLICY IMPLICATIONS

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TECHNICAL: This amendment enables the additional engineering and analysis needed to complete SR-30/Tres Rios, SR-202L South Mountain to I-17/Black Canyon Scoping Study and Planning and Environmental Linkages Statement.

POLICY: The funding for this amendment will come from the Freeway Life Cycle Program, which contains a \$2,000,000 per year funding allocation for region-wide preliminary engineering activities.

## ACTION NEEDED

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Approval of the amendment to the Fiscal Year 2020-2021 MAG Unified Planning Work Program and Annual Budget to add funding in the amount of \$75,000 to the SR-30/Tres Rios, SR-202L South Mountain to I-17/Black Canyon Scoping Study and Planning and Environmental Linkages Statement.

## PRIOR COMMITTEE ACTIONS

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On August 12, 2020, the MAG Management Committee recommended approval of the amendment to the Fiscal Year 2020-2021 MAG Unified Planning Work Program and

Annual Budget to add funding in the amount of \$75,000 to the SR-30/Tres Rios, SR-202L South Mountain to I-17/Black Canyon Scoping Study and Planning and Environmental Linkages Statement.

MEMBERS ATTENDING

<p>#Goodyear: Julie Arendall, Chair          #Tempe: Andrew Ching, Vice Chair          #ADOT: Katy Proctor as proxy for John Halikowski          #Apache Junction: Bryant Powell          #Avondale: Charles Montoya          #Buckeye: Roger Klingler          #Carefree: Gary Neiss          *Cave Creek: Carrie Dyrek          #Chandler: Marsha Reed          #El Mirage: Amber Wakeman as proxy for Crystal Dyches          #Florence: Brent Billingsley          *Fort McDowell Yavapai Nation: Phil Dorchester          #Fountain Hills: Grady Miller          #Gila Bend: Kathy Valenzuela          *Gila River Indian Community: Kathyleen Curley          #Gilbert: Patrick Banger          #Glendale: Kevin Phelps</p>	<p>#Guadalupe: Jeff Kulaga          #Litchfield Park: Bill Stephens          *City of Maricopa: Rick Horst          #Maricopa County: Reid Spaulding as proxy for Joy Rich          #Mesa: Christopher Brady          #Paradise Valley: Jill Keimach          #Peoria: Jeff Tyne          #Phoenix: Ed Zuercher          #Pinal County: Himanshu Patel as proxy for Louis Andersen          #Queen Creek: John Kross, Past Chair          *Salt River Pima-Maricopa Indian Community: Bryan Meyers          #Scottsdale: Jim Thompson          #Surprise: Mike Frazier          *Tolleson: Reyes Medrano, Jr.          #Valley Metro/RPTA: Scott Smith          #Wickenburg: Vince Lorefice          *Youngtown: Jeanne Blackman</p>
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\* Those members neither present nor represented by proxy.

# Participated virtually or by telephone conference call.

# Regional Council

## INFORMATION SUMMARY

### AGENDA ITEM # 3E



#### DATE

August 19, 2020

#### SUBJECT

Arterial Life Cycle Program Status Report, January – June 2020

#### CONTACT

Arminta Syed, Transportation Planner II,  
(602) 254-6300.

## SUMMARY

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The Arterial Life Cycle Program (ALCP) is the financial management tool for the arterial street component of the Regional Transportation Plan (RTP). Management of the program is guided by the ALCP Policies and Procedures, which were approved by the MAG Regional Council on June 24, 2015. The ALCP Policy and Procedures require that a status report is provided to MAG committee members to give an update on all project requirements and financial information. The ALCP Status Report traditionally has been published on a semi-annual basis.

The January 2020 – June 2020 Status Report is the second for Fiscal Year (FY) 2020. The Report provides information on the 47 projects scheduled for reimbursement this fiscal year as of May 20, 2020 (the final update for the FY 2020 ALCP). Of these 47 projects, 32 were reimbursed for design expenses, 20 projects were reimbursed for right of way expenses, and 23 were reimbursed for construction expenses in FY 2020. Nine projects are scheduled to be open to traffic in 2020.

Scheduled ALCP project reimbursements in FY 2020 total \$157.9 million. Federal funds compromise \$24.1 million of the total programmed reimbursements while the remaining balance of the \$133.9 million is programmed with a portion of the half-cent sales tax, known as the Regional Area Road Fund (RARF), allocated to arterial roads. Actual revenue collections in FY 2020 have totaled \$51.4 million through June 2020.

A list of ALCP project requirements received to date can be found on pages four through six of the attached ALCP Status Report. The report also provides additional details on the status of projects, revenues, and other relevant program information.

## PUBLIC INPUT

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None.

## PROS & CONS

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PROS: The Arterial Life Cycle (ALCP) Status Report represents a valuable tool to monitor the ALCP and the arterial component of the MAG Regional Transportation Plan.

CONS: None.

## TECHNICAL & POLICY IMPLICATIONS

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TECHNICAL: The information in the Arterial Life Cycle (ALCP) Status Report provides an update on all project requirements and financial information.

POLICY: The ALCP Status Report is required by ALCP Policies and Procedures, which were approved by the MAG Regional Council on June 24, 2015.

## ACTION NEEDED

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Information.

## PRIOR COMMITTEE ACTIONS

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This item was on the August 19, 2020, Transportation Policy Committee agenda for information.

## MEMBERS ATTENDING

<p>#Phoenix: Mayor Kate Gallego: Chair #Chandler: Mayor Kevin Hartke: Vice Chair #Avondale: Mayor Kenneth Weise #Buckeye: Mayor Jackie Meck #Glendale, Mayor Jerry Weiers #Goodyear: Mayor Georgia Lord *Huellmantel and Affiliates: Charles Huellmantel #Maricopa: Mayor Christian Price #Maricopa County Board of Supervisors: Supervisor Jack Sellers #Mesa: Mayor John Giles</p>	<p>#Peoria: Councilmember Bridget Binsbacher #Queen Creek: Mayor Gail Barney #Roc Arnett Consulting: Roc Arnett #Scottsdale: Councilmember Suzanne Klapp *State Transportation Board: Sam Elters #Sunland Asphalt: Doug DeClusin #Surprise: Mayor Skip Hall *Swift Transportation: Dave Berry #Valley Partnership: Cheryl Lombard #Vulcan Materials Company: Mark Reardon</p>
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\* Those members neither present nor represented by proxy.

# Participated virtually or by telephone conference call.

This item was on the August 12, 2020, MAG Management Committee agenda for information.

## MEMBERS ATTENDING

<p>#Goodyear: Julie Arendall, Chair #Tempe: Andrew Ching, Vice Chair #ADOT: Katy Proctor as proxy for John Halikowski #Apache Junction: Bryant Powell #Avondale: Charles Montoya #Buckeye: Roger Klingler #Carefree: Gary Neiss *Cave Creek: Carrie Dyrek #Chandler: Marsha Reed #El Mirage: Amber Wakeman as proxy for Crystal Dyches</p>	<p>#Guadalupe: Jeff Kulaga #Litchfield Park: Bill Stephens *City of Maricopa: Rick Horst #Maricopa County: Reid Spaulding as proxy for Joy Rich #Mesa: Christopher Brady #Paradise Valley: Jill Keimach #Peoria: Jeff Tyne #Phoenix: Ed Zuercher #Pinal County: Himanshu Patel as proxy for Louis Andersen #Queen Creek: John Kross</p>
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<p>#Florence: Brent Billingsley          *Fort McDowell Yavapai Nation:            Phil Dorchester          #Fountain Hills: Grady Miller          #Gila Bend: Kathy Valenzuela          *Gila River Indian Community:            Kathyleen Curley          #Gilbert: Patrick Banger          #Glendale: Kevin Phelps</p>	<p>*Salt River Pima-Maricopa Indian            Community: Bryan Meyers          #Scottsdale: Jim Thompson          #Surprise: Mike Frazier          *Tolleson: Reyes Medrano, Jr.          #Valley Metro/RPTA: Scott Smith          #Wickenburg: Vince Lorefice          *Youngtown: Jeanne Blackman</p>
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\* Those members neither present nor represented by proxy.

# Participated by webinar/telephone conference call.

# ARTERIAL LIFE CYCLE PROGRAM



## STATUS REPORT

January 2020 - June 2020



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**ALCP REVENUE AND FINANCE**

In November 2004, the voters of Maricopa County approved Proposition 400, which extended the ½-cent sales tax for transportation through 2025. The tax extension was divided among freeways (56.2%), transit (33.3%) and arterial streets (10.5%). The portion of the tax extension allocated to arterial streets is managed through the Arterial Life Cycle Program (ALCP). Table 1 provides a breakdown of Proposition 400 revenues collected in fiscal year (FY) 2020 by mode.

**TABLE 1. FY 2020 PROPOSITION 400 COLLECTIONS  
(July 2019 - June 2020)**

	Freeways	Arterial Streets	Transit	TOTAL
July	\$22,357,627	\$4,177,137	\$13,247,491	\$39,782,255
August	\$22,148,173	\$4,138,004	\$13,123,384	\$39,409,561
September	\$22,519,680	\$4,207,414	\$13,343,511	\$40,070,605
October	\$21,372,750	\$3,993,129	\$12,663,925	\$38,029,804
November	\$23,368,253	\$4,365,955	\$13,846,314	\$41,580,522
December	\$23,748,619	\$4,437,020	\$14,071,691	\$42,257,329
January	\$27,563,717	\$5,149,805	\$16,332,238	\$49,045,760
February	\$23,296,255	\$4,352,503	\$13,803,653	\$41,452,411
March	\$22,583,696	\$4,219,374	\$13,381,443	\$40,184,513
April	\$23,169,402	\$4,328,803	\$13,728,489	\$41,226,694
May	\$19,767,985	\$3,693,307	\$11,713,059	\$35,174,351
June	\$23,237,268	\$4,341,482	\$13,768,701	\$41,347,451
<b>TOTAL</b>	<b>\$275,133,426</b>	<b>\$51,403,931</b>	<b>\$163,023,898</b>	<b>\$489,561,255</b>

*\*Amount excludes debt service from Prop 300*

*\*\*June 2020 Actuals are available in July 2020 and will be updated accordingly*

In addition to the ½-cent sales tax, the Regional Transportation Plan (RTP) allocates federal Surface Transportation Block Grant Program – MAG Funds (STBGP-MAG) and federal Congestion Mitigation and Air Quality Improvement Program Funds (CMAQ) to fund projects in the ALCP.

Revenues from the ½-cent sales tax allocated to arterials are deposited into the Regional Area Road Fund (RARF) arterial account on a monthly basis. From July 2019 to the end of June 2020, actual RARF revenue collections were 1.6% lower than the 2019 Arizona Department of Transportation (ADOT) RARF revenue forecast. Table 2 provides a summary of estimated versus actual arterial RARF revenue collections over that period.



Fiscal Year 2020 started on July 1, 2019. Through June, \$51.4 million of additional RARF revenues have been deposited into the arterial account. To date, approximately \$570 million RARF revenues have been collected for arterial improvements in the region, \$10.3 million has been earned through income from investments, and more than \$453.1 million of project expenses have been reimbursed. As of the end of June 2020, the RARF project account balance was \$108.7 million.

The RTP dedicates approximately 3.65% percent of the ALCP RARF funds for planning and implementation studies in the region. The funding allocated for implementation studies is contingent on RARF revenue collections. As a result, the amounts programmed in the ALCP are estimates derived the ADOT RARF revenue forecasts published annually. The remaining regional budget for the implementation studies fluctuate concurrently with the forecasts. Since 2006, \$19.8 million in RARF revenues have been deposited into the RARF Studies account.

For more information about the MAG Implementation and Planning Studies, please see the appendices in the approved Arterial Life Cycle Program available for download at: <http://www.azmag.gov/ALCP>

**TABLE 2. TOTAL ARTERIAL RARF COLLECTIONS Estimate v. Actual FY 2020 (July 2019 - June 2020)**

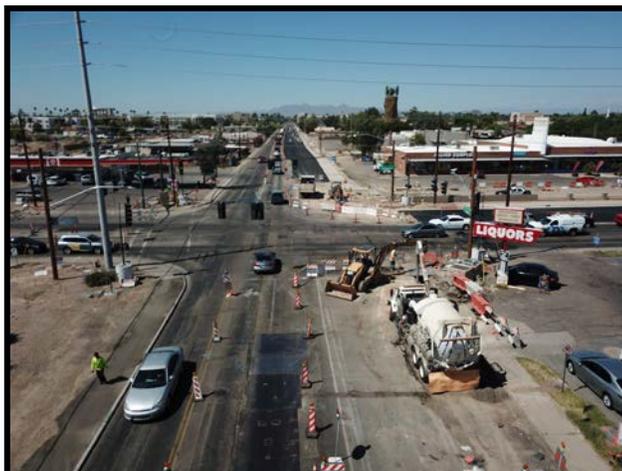
	Estimated Total RARF	Actual Total RARF*	Percentage Difference
July	\$4,347,907	\$4,177,137	-3.9%
August	\$4,133,647	\$4,138,044	0.1%
September	\$4,217,261	\$4,207,414	-0.2%
October	\$4,196,358	\$3,993,129	-4.8%
November	\$4,196,358	\$4,365,955	4.0%
December	\$4,264,294	\$4,437,020	4.1%
January	\$5,048,171	\$5,149,805	2.0%
February	\$4,128,422	\$4,352,503	5.4%
March	\$4,222,487	\$4,219,374	-0.1%
April	\$4,729,394	\$4,328,803	-8.5%
May	\$4,347,907	\$3,693,307	-15.1%
June	\$4,426,295	\$4,341,482	-1.9%
<b>TOTAL</b>	<b>\$52,258,500</b>	<b>\$51,403,973</b>	<b>-1.6%</b>

\*Amount excludes debt service from Prop 300

\*\*June 2020 Actuals are available in July 2020 and will be updated accordingly

**ALCP PROJECT HIGHLIGHT:**

**MESA DRIVE: 8TH AVENUE TO MAIN STREET ARTERIAL CAPACITY IMPROVEMENT**



After the project originally initiated in 2014, constraints were found due to right-of-way, driveways, drainage, and other issues within the project area. As a result, the City decided to perform a Design Concept Report (DCR) which resulted in an updated scope containing both an intersection improvement and a road reconstruction component.

Despite its initial setback, the revised project began construction as planned in July 2019. The project is expected to be completed in early 2021. For additional information, please contact the City of Mesa Engineering Public Relations Department at (480) 644-3800.

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### **FY 2021 ARTERIAL LIFE CYCLE PROGRAM**

On June 24, 2020 the MAG Regional Council approved the FY 2021 Arterial Life Cycle Program, the MAG FY 2020-2024 Transportation Improvement Program (TIP), and the 2040 Regional Transportation Plan (RTP).

An electronic copy of the updated FY 2021 ALCP may be downloaded from the MAG website at:

<http://www.azmag.gov/ALCP>

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### **ALCP PROJECT STATUS**

Detailed information about projects underway is provided in Tables 3 and 4. Table 3 lists whether projects are programmed for work and/or reimbursement in FY 2020, the amount programmed for reimbursement in FY 2020, and ALCP project requirements submitted to-date. Table 4 details project reimbursements and expenditures for projects programmed for work and/or reimbursement in FY 2020.

This is the 31st Status Report for the Arterial Life Cycle. Semi-annually, MAG provides member agencies with an update on the projects in the ALCP. This report and all other ALCP information are available online at: <http://www.azmag.gov/ALCP>.

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**TABLE 3. FY 2020 ARTERIAL LIFE CYCLE PROGRAM**  
**SCHEDULE FOR PROJECTS PROGRAMMED FOR WORK AND/OR REIMBURSEMENT IN FY20**

RTP Project	Programmed in the FY20 ALCP	Programmed Reimb. in FY20	Reimb. in FY20	ALCP Project Requirements		
				Overview (PO)	Agreement (PA)	Needed in FY20
<b>CHANDLER</b>						
Chandler Heights Rd: Arizona Ave to McQueen Rd	Work and Reimbursement	69,485.35	6,099,617.08	Completed 9/2014	Completed 12/2014	PRR
Chandler Heights Rd: McQueen Rd to Gilbert Rd	Work and Reimbursement	Funds Obligated FFY17 & FFY19	241,076.32	Completed 8/2016	Completed 10/2016	PRR
Ocotillo Rd: Cooper Rd to Gilbert Rd	Work and Reimbursement	4,999,308.37	308,388.18	Completed 8/2016	Completed 10/2016	PRR
Chandler Heights Rd: Gilbert Rd to Val Vista Rd	Work Only	-	-	---	---	PO/PA
Ocotillo Rd: Gilbert Rd to 148th Street	Work and Reimbursement	2,357,546.00	137,782.84	Completed 8/2016	Completed 10/2016	PRR
Cooper Rd: Alamosa Drive to Riggs Rd (ROW)	Work and Reimbursement	966,818.49	824,343.13	Completed 1/2018	Completed 5/2018	PRR
Cooper Rd: Alamosa Drive to Riggs Rd (DES/CONST)	Work and Reimbursement	7,426,295.67	123,443.23	Completed 1/2018	Completed 5/2018	PRR
Lindsay Road: Ocotillo Rd to Hunt Hwy	Work and Reimbursement	1,214,325.00	-	---	---	PO/PA
<b>CHANDLER &amp; GILBERT</b>						
Queen Creek Rd: McQueen Rd to Gilbert Rd	Work and Reimbursement	Funds Obligated in FFY16 & FFY18	1,953,260.94	Completed 4/2014	Completed 7/2014	PRR
<b>EL MIRAGE</b>						
Thunderbird Rd: 127th Ave to Grand Avenue	Work and Reimbursement	280,397.00	280,397.34	Completed 9/2013	Completed 11/2013	PRR
El Mirage Rd: Peoria Ave to Cactus Rd	Work and Reimbursement	5,916,894.00	50,702.56	Completed 10/2013	Completed 1/2014	PRR
El Mirage Rd: Cactus to Grand Avenue	Work and Reimbursement	-	-	Completed 9/2013	Completed 11/2013	PRR
Dysart Rd: Northern Ave to Peoria Ave	Work and Reimbursement	1,373,148.32	-	Completed 8/2019	Completed 5/2020	PRR
<b>FOUNTAIN HILLS</b>						
Shea Blvd: Palisades Blvd to Technology Dr	Work and Reimbursement	150,000.00	-	---	---	PO/PA/PRR
<b>GILBERT</b>						
Elliot Rd at Cooper Rd: Intersection Improvements	Work and Reimbursement	1,060,378.63	91,212.35	Completed 8/2014	Completed 5/2015	PRR
Germann Rd: Gilbert Rd to Val Vista Dr	Work and Reimbursement	10,562,522.03	1,867,280.89	Completed 9/2016	Completed 11/2016	PRR
Higley Rd at Baseline Rd: Intersection Improvements	Work and Reimbursement	3,364,257.70	2,830,345.76	Completed 3/2018	Completed 5/2018	PRR
Lindsay Road/SR-202L Transportation Interchange & Frontage Road	Work Only	-	-	---	---	PO/PA
Lindsay Road: Pecos Road to Germann Road	Work and Reimbursement	3,925,284.60	3,901,742.61	Completed 2/2020	Completed 2/2020	PRR
Val Vista Dr: Appleby Rd to Riggs Rd	Work and Reimbursement	4,924,606.38	2,644,652.00	Completed 12/2019	Completed 3/2020	PRR
<b>MARICOPA COUNTY</b>						
El Mirage Rd: Northern Ave to Peoria Ave	Work and Reimbursement	989,659.00	989,658.56	Completed 11/2012	Completed 1/2013	PRR
Gilbert Rd: Bridge over the Salt River	Work Only	-	-	Completed 3/2016	Completed 5/2016	---
McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd	Work and Reimbursement	1,946,232.87	111,251.86	Completed 9/2016	Completed 3/2017	PRR
Northern Parkway: Dysart to 111th	Work and Reimbursement	19,294,904.00	13,311,218.56	Completed 6/2012	Completed 10/2012	PRR

SCHEDULE FOR PROJECTS PROGRAMMED FOR WORK AND/OR REIMBURSEMENT IN FY20

RTP Project	Programmed in the FY20 ALCP	Programmed Reimb. in FY20	Reimb. in FY20	ALCP Project Requirements		
				Overview (PO)	Agreement (PA)	Needed in FY20
<b>MARICOPA COUNTY (Cont.)</b>						
Northern Parkway: 99th Ave to 87th Ave	Work and Reimbursement	500,000.00	-	Completed 11/2012	Completed 1/2013	PRR
Northern Parkway: Dysart Overpass	Work and Reimbursement	Funds obligated in FFY 2017	9,843.08	Completed 9/2013	Completed 11/2013	PRR
Northern Parkway: 111th Ave to Grand	Work Only	-	-	---	---	---
Northern Parkway: Loop 101 to Grand Ave Scoping Assessment	Work and Reimbursement	Funds obligated in FFY 2017	98,104.56	Completed 6/2017	Completed 8/2017	PRR
Northern Parkway: Sarival to Dysart Safety Improvements	Work Only	-	-	---	---	PO/PA
Northern Parkway: El Mirage Alternative Access	Work and Reimbursement	532,000.00	248,156.00	Completed 4/2018	Completed 8/2018	PRR
Northern Parkway: El Mirage Overpass	Work and Reimbursement	Funds obligated in FFY 2017	16,470.22	Completed 7/2017	Completed 12/2017	PRR
Northern Parkway: Agua Fria to 99th Ave	Work and Reimbursement	2,168,600.00	407,927.50	Completed 7/2018	Completed 9/2018	PRR
<b>MESA</b>						
Broadway Rd:Country Club Dr to Mesa Dr	Work and Reimbursement	750,000.00	-	---	---	PO/PA/PRR
Broadway Rd: Mesa Dr to Stapley Dr	Work and Reimbursement	2,135,162.00	180,256.59	Completed 8/2018	Completed 5/2019	PRR
Elliot Rd: Ellsworth Rd to Signal Butte Rd	Work and Reimbursement	8,560,425.94	3,443,365.58	Completed 3/2017	Completed 4/2017	PRR
Mesa Dr: US 60 to Southern Ave	Work and Reimbursement	53,184.00	-	Completed 3/2007	Completed 1/2008	PRR
Mesa Dr: 8th Avenue to Main Street	Work and Reimbursement	9,869,978.03	1,920,457.29	Completed 6/2014	Completed 8/2014	PRR
Signal Butte Rd: Williams Field Rd to Germann Rd.	Work and Reimbursement	1,688,490.00	280,036.08	Completed 6/2019	Completed 8/2019	PRR
Southern at Country Club Dr: Intersection Improvements	Work Only	-	-	---	---	---
Southern Ave at Stapley Dr: Intersection Improvements	Work and Reimbursement	7,952,108.00	675,175.00	Completed 8/2017	Completed 10/2017	PRR
Southern Ave: Gilbert Rd to Val Vista Dr	Work and Reimbursement	232,148.47	-	Completed 8/2017	Completed 10/2017	PRR
Southern Avenue: Greenfield Rd to Higley Rd	Work and Reimbursement	3,606,085.17	68,740.33	Completed 7/2016	Completed 7/2016	PRR
Val Vista Dr: Baseline Rd to US-60	Work and Reimbursement	2,012,180.71	897,607.59	Completed 7/2016	Completed 7/2016	PRR
Baseline Rd: 24th Street to Consolidated Canal	Work and Reimbursement	5,726,059.21	2,631,550.57	Completed 7/2016	Completed 7/2016	PRR
<b>PEORIA</b>						
Happy Valley Rd: Agua Fria to Loop 303	Work Only	-	--	---	---	---
Happy Valley Rd: Lake Pleasant Parkway to Agua Fria	Work and Reimbursement	700,216.92	-	Completed 7/2016	Completed 8/2016	PRR
Jomax Rd: SR-303L to Vistancia Blvd	Work and Reimbursement	1,000,000.00	-	Completed 9/2019	Completed 12/2019	PRR
<b>PHOENIX</b>						
Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	Reimbursement Only	Funds obligated FFY12 - FFY15	588,207.04	Completed 1/2012	Completed 5/2012	PRR
Avenida Rio Salado Phase II: 51st Ave to 35th Ave, 7th Ave, and 7th Street	Work Only	-	-	Completed 1/2012	Completed 5/2012	---
Happy Valley Rd: I-17 to 35th Ave Scoping and Environmental Study	Work and Reimbursement	500,000.00	-	Completed 9/2019	Completed 3/2020	PRR

SCHEDULE FOR PROJECTS PROGRAMMED FOR WORK AND/OR REIMBURSEMENT IN FY20

RTP Project	Programmed in the FY20 ALCP	Programmed Reimb. in FY20	Reimb. in FY20	ALCP Project Requirements		
				Overview (PO)	Agreement (PA)	Needed in FY20
<b>SCOTTSDALE/CAREFREE</b>						
Happy Valley Rd: Pima Rd to Alma School Rd	Work and Reimbursement	1,275,683.95	192,497.05	Completed 12/2017	Completed 2/2018	PRR
Pima Rd: Pinnacle Peak to Happy Valley Rd	Work and Reimbursement	13,511,013.47	879,278.18	Completed 04/2016	Completed 7/2016	PRR
<b>SCOTTSDALE</b>						
Miller Rd/SR-101L Underpass	Work and Reimbursement	7,672,570.00	-	---	Completed 2/2017	PRR
Pima Rd: Via Linda to Via De Ventura	Work and Reimbursement	1,237,408.41	9,636.31	Completed 9/2014	Completed 12/2014	PRR
Pima Rd: Krail St to Chaparral Rd	Work and Reimbursement	13,751,344.07	757,150.89	Completed 9/2014	Completed 10/2017	PRR
Frank Lloyd Wright Blvd at Loop 101 Traffic Interchange	Work and Reimbursement	510,000.00	-	---	---	PO/PA/PRR
Raintree Dr at Loop 101 Traffic Interchange	Work and Reimbursement	85,000.00	-	---	---	PO/PA/PRR
Redfield Rd: Raintree Dr to Hayden Rd	Work and Reimbursement	1,500,000.00	-	Completed 8/2014	Completed 12/2014	PRR
Raintree Drive: Scottsdale Rd to Hayden Rd	Work and Reimbursement	13,214,476.60	2,439,506.81	Completed 8/2014	Completed 12/2014	PRR
Raintree Dr: Hayden Rd to Loop 101	Work and Reimbursement	4,023,392.30	91,330.48	Completed 10/2017	Completed 2/2018	PRR
Scottsdale Rd: Jomax Rd to Dixileta Dr	Work and Reimbursement	1,190,000.00	-	Completed 04/2020	Completed 04/2020	PRR
Shea Blvd Intersection Improvements	Work and Reimbursement	700,000.00	-	Completed 05/2020	Completed 05/2020	PRR
Shea Blvd at 124th St: Intersection Improvements	Reimbursement Only	428,411.92	-	Completed 12/2017	Completed 2/2018	PRR
Legacy Blvd Hayden Rd to Pima Rd	Work and Reimbursement	110,000.00	-	---	---	PO/PA/PRR
Drinkwater Blvd Bridge	Work and Reimbursement	4,276,000.00	4,196,758.06	Completed 7/2019	Completed 9/2019	PRR

**TABLE 4A. ARTERIAL LIFE CYCLE PROGRAM**  
**STATUS OF RARF-FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2020**  
 Consistent with the Fiscal Year 2020 ALCP approved on May 20, 2020

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R)  FY 2020	REGIONAL FUNDING (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Reimb. through FY19 (YOE\$)	FY 2020 Est. Reimb. (2019\$)	Est. Reimb. FY21-FY26 (2019\$)	Total Reimb. FY06-FY26 (2019\$, YOE\$)	Unfunded Due to Deficit (2019\$)	Expend through FY19 (YOE\$)	Est. Future Expend FY20-FY26 (2019\$)	Total Expend FY06-FY26 (2019\$, YOE\$)			
<b>CHANDLER</b>												
Chandler Heights Rd: Arizona Ave to McQueen Rd	W/R	0.261	0.069	0.000	0.331	0.000	0.370	0.340	0.710	2020	1.00	ROW only. Des & Const. federally funded.
Ocotillo Rd: Cooper Rd to Gilbert Rd	W/R	1.500	4.999	0.000	6.499	0.000	2.583	1.177	3.760	2020	2.50	
Cooper Rd: Alamosa Drive to Riggs Rd (ROW)	W/R	0.257	0.967	0.000	1.224	0.000	0.367	1.178	1.545	2021	1.80	
<b>EL MIRAGE</b>												
Thunderbird Rd: 127th Ave to Grand Avenue	W/R	10.060	0.280	0.000	10.340	0.000	14.371	0.401	14.772	2017	0.50	ROW & Const. only.
El Mirage Rd: Peoria Ave to Cactus Rd	W/R	6.138	5.917	0.000	12.055	0.000	8.792	0.050	8.842	2016	1.00	ROW & Const. only.
El Mirage Rd: Cactus to Grand Avenue	W/R	2.395	0.000	0.000	2.395	0.000	3.422	10.131	13.553	2017	1.50	ROW & Const. only.
Dysart Rd: Northern Ave to Peoria Ave	W	0.000	1.373	0.000	1.373	0.000	0.000	14.756	14.756	2022	2.00	
<b>FOUNTAIN HILLS</b>												
Shea Blvd: Palisades Blvd to Technology Dr	W/R	0.000	0.150	2.022	2.172	0.692	0.000	5.443	5.443	2023	2.20	
<b>GILBERT</b>												
Elliot Rd at Cooper Rd: Intersection Improvements	W/R	0.300	1.060	6.554	7.914	0.000	0.319	9.687	10.006	2021	0.50	
Germann Rd: Gilbert Rd to Val Vista Dr	W/R	0.904	10.563	4.938	16.404	0.000	3.959	16.955	20.913	2021	2.00	
Higley Rd at Baseline Rd: Intersection Improvements	W/R	0.411	3.364	0.000	3.775	0.000	4.868	0.095	4.963	2021	0.50	
Lindsay Road: Pecos Road to Germann Road	W/R	0.000	3.925	3.683	7.608	0.000	5.574	6.997	12.571	2021	1.00	
Val Vista Dr: Appleby Rd to Riggs Rd	W/R	0.000	4.925	14.872	19.796	4.515	3.778	22.185	25.963	2021	2.50	
<b>MARICOPA COUNTY</b>												
El Mirage Rd: Northern Ave to Peoria Ave	W/R	7.964	0.990	0.000	8.954	0.000	11.527	2.400	13.926	2019	2.00	
Gilbert Rd: Bridge over Salt River	W/R	3.600	0.000	39.037	42.637	0.000	5.215	36.022	41.237	2025	1.60	

Reimb. Reimbursement(s)

FY Fiscal Year

YOE Year of Expenditure  
 Expend Expended/Expenditures

\$ Dollars  
 Est. Estimated

\* Measured in centerline miles

**TABLE 4A. ARTERIAL LIFE CYCLE PROGRAM**  
**STATUS OF RARF-FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2020**  
 Consistent with the Fiscal Year 2020 ALCP approved on May 20, 2020

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R)  FY 2020	REGIONAL FUNDING (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Reimb. through FY19 (YOE\$)	FY 2020 Est. Reimb. (2019\$)	Est. Reimb. FY21-FY26 (2019\$)	Total Reimb. FY06-FY26 (2019\$, YOE\$)	Unfunded Due to Deficit (2019\$)	Expend through FY19 (YOE\$)	Est. Future Expend FY20-FY26 (2019\$)	Total Expend FY06-FY26 (2019\$, YOE\$)			
		<b>MARICOPA COUNTY (Cont.)</b>										
McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd	W/R	0.644	1.946	10.001	12.591	14.567	1.079	19.670	20.749	2022	2.00	
<b>MESA</b>												
Broadway Rd:Country Club Dr to Mesa Dr	W/R	0.000	0.750	4.890	5.640	0.000	0.000	16.121	16.121	2022	4.50	
Broadway Rd: Mesa Dr to Stapley Dr	W/R	0.000	2.135	13.332	15.467	0.000	0.258	21.838	22.095	2023	1.00	
Elliot Rd: Ellsworth to Signal Butte Rd	W/R	4.078	8.560	0.000	12.638	0.000	10.744	7.639	18.383	2020	2.00	
Mesa Dr: US 60 to Southern Ave	W/R	16.531	0.053	0.000	16.584	0.000	23.857	0.000	23.857	2014	1.00	
Mesa Dr: 8th Avenue to Main Street	W/R	1.902	9.870	0.000	11.772	0.000	5.381	11.309	16.690	2022	1.00	
Signal Butte Rd: Williams Field Rd to Germann Rd.	W/R	0.000	1.688	0.000	1.688	0.000	0.400	17.533	17.933	2026	2.00	
Southern at Country Club Dr: Intersection Improvements	W	0.342	0.000	0.000	0.342	0.000	0.534	7.738	8.272	2024	0.50	
Southern Ave at Stapley Dr: Intersection Improvements	W/R	1.051	0.675	3.000	4.726	0.000	2.764	6.077	8.841	2021	1.00	HSIP recipient.
Southern Ave: Gilbert Rd to Val Vista Dr	W/R	0.000	0.232	4.483	4.715	0.000	0.000	9.240	9.240	2023	2.50	
Southern Avenue: Greenfield Rd to Higley Rd	W/R	0.628	3.606	2.000	6.234	0.000	0.703	5.816	6.519	2020	1.50	
Val Vista Dr: Baseline Rd to US-60	W/R	0.182	2.012	1.404	3.598	4.722	1.542	0.000	1.542	2020	1.00	
Baseline Rd: 24th Street to Consolidated Canal	W/R	0.414	5.726	2.000	8.140	0.000	4.351	0.000	4.351	2020	1.00	
<b>PEORIA</b>												
Happy Valley Rd: Agua Fria to Loop 303	W	0.000	0.000	0.000	0.000	0.000	0.000	47.200	47.200	2019	0.75	
Happy Valley Rd: Lake Pleasant Parkway to Agua Fria	W/R	1.195	0.700	0.000	1.895	11.114	1.707	15.148	16.856	2021	1.50	

Reimb. Reimbursement(s)  
FY Fiscal Year

YOE Year of Expenditure  
Expend Expended/Expenditures

\$ Dollars  
Est. Estimated

\* Measured in centerline miles

**TABLE 4A. ARTERIAL LIFE CYCLE PROGRAM**  
**STATUS OF RARF-FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2020**  
 Consistent with the Fiscal Year 2020 ALCP approved on May 20, 2020

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R)  FY 2020	REGIONAL FUNDING (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Reimb. through FY19 (YOE\$)	FY 2020 Est. Reimb. (2019\$)	Est. Reimb. FY21-FY26 (2019\$)	Total Reimb. FY06-FY26 (2019\$, YOE\$)	Unfunded Due to Deficit (2019\$)	Expend through FY19 (YOE\$)	Est. Future Expend FY20-FY26 (2019\$)	Total Expend FY06-FY26 (2019\$, YOE\$)			
		<b>PHOENIX</b>										
Happy Valley Rd: I-17 to 35th Ave Scoping and Environmental Study	W/R	0.000	0.500	0.000	0.500	0.000	0.750	0.000	0.000	--	5.00	
<b>SCOTTSDALE/CAREFREE</b>												
Happy Valley Rd: Pima Rd to Alma School Rd	W/R	0.264	1.276	11.040	12.580	0.000	0.684	22.136	22.820	2021	2.20	
Pima Rd: Pinnacle Peak to Happy Valley Rd	W/R	0.792	13.511	1.688	15.991	0.000	5.448	17.395	22.844	2022	1.00	
<b>SCOTTSDALE</b>												
Pima Rd: Via Linda to Via De Ventura	W/R	0.101	1.237	0.000	1.339	0.000	0.158	2.196	2.354	2020	1.30	
Pima Rd: Krail St to Chaparral Rd	W/R	1.142	13.751	0.000	14.894	0.000	2.714	15.637	18.351	2021	2.00	
Frank Lloyd Wright Blvd at Loop 101 Traffic Interchange	W/R	0.000	0.510	0.000	0.510	0.000	0.000	2.247	2.247	2022	0.40	
Raintree Dr at Loop 101 Traffic Interchange	W/R	0.000	0.085	0.650	0.735	0.000	0.000	7.524	7.524	2023	0.40	
Redfield Rd: Raintree Dr to Hayden Rd	W/R	0.000	1.500	0.000	1.500	0.000	0.000	5.645	5.645	2020	1.00	
Raintree Drive: Scottsdale Rd to Hayden Rd	W/R	5.214	13.214	0.000	18.429	0.000	11.930	10.890	22.820	2021	1.20	
Raintree Drive: Hayden Rd to Loop 101	W/R	0.299	4.023	0.000	4.322	0.000	0.557	7.699	8.256	2022	1.00	
Scottsdale Rd: Jomax Rd to Dixileta Dr	W/R	0.000	1.190	0.000	1.190	0.000	0.000	23.799	23.799	2023	2.00	
Shea Blvd Intersection Improvements	W/R	0.000	0.700	9.227	9.927	0.000	0.000	14.181	14.181	2022	0.30	
Shea Blvd at 124th St: Intersection Improvements	R	0.000	0.428	0.000	0.428	0.000	0.000	1.217	1.217	2018	0.25	
Legacy Blvd Hayden Rd to Pima Rd	W/R	0.000	0.110	19.730	19.840	0.000	0.000	28.342	28.342	2023	1.50	
Drinkwater Blvd Bridge	W/R	0.000	4.276	1.723	5.999	0.000	5.995	2.582	8.577	2020	0.20	

Reimb. Reimbursement(s)  
FY Fiscal Year

YOE Year of Expenditure  
Expend Expended/Expenditures

\$ Dollars  
Est. Estimated

\* Measured in centerline miles

**TABLE 4B. ARTERIAL LIFE CYCLE PROGRAM**  
**STATUS OF FEDERALLY FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2020**  
 Consistent with the Fiscal Year 2020 ALCP approved on May 20, 2020

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R)  FY 2020	OBLIGATIONS (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Obligated through FFY19	Est. Obligations FFY20	Est. Obligations FFY21-FFY26	Total Federal Funding FFY2006 - FFY2026	Unfunded Due to Deficit (2019\$)	Expend through FY19 (YOES)	Est. Future Expend FY20-FY26 (2019\$)	Total Expend FY06-FY26 (2019\$.YOES)			
<b>CHANDLER</b>												
Chandler Heights Rd: Arizona Ave to McQueen Rd	W/R	7.075	0.000	0.000	7.075	0.000	8.481	2.705	11.186	2020	1.00	Design & Const only. ROW RARF funded.
Chandler Heights Rd: McQueen Rd to Gilbert Rd	W/R	3.001	0.000	6.582	9.583	0.000	1.271	16.604	17.875	2021	3.00	
Chandler Heights Rd: Gilbert Rd to Val Vista Rd	W	0.000	0.000	2.587	2.587	0.000	0.000	11.103	11.103	2023	2.00	
Ocotillo Rd: Gilbert Rd to 148th Street	W/R	0.820	2.358	0.000	3.178	0.000	0.611	7.869	8.480	2021	2.00	
Cooper Rd: Alamosa Drive to Riggs Rd	W/R	1.037	7.426	2.599	11.063	0.474	1.019	10.167	11.186	2021	1.80	Const. only. ROW RARF funded.
Lindsay Road: Ocotillo Rd to Hunt Hwy	W/R	0.000	1.214	6.237	7.451	0.211	0.000	23.862	23.862	2024	3.00	
<b>CHANDLER &amp; GILBERT</b>												
Queen Creek Rd: McQueen Rd to Gilbert Rd	W/R	11.797	0.000	0.000	11.797	5.112	16.397	0.000	16.397	2020	2.00	
<b>GILBERT</b>												
Lindsay Road/SR-202L Transportation Interchange & Frontage Road	W	0.000	0.000	8.339	8.339	0.000	2.704	14.249	16.953	2022	1.25	
<b>MARICOPA COUNTY</b>												
McKellips Rd: Loop 101 to SRP-MIC/Alma School Rd	W/R	0.294	0.000	0.000	0.294	0.000	0.421	0.160	0.581	2022	2.00	Pre-design only. Design RARF funded.
Northern Parkway: Dysart to 111th	W/R	54.718	0.000	5.209	59.927	0.000	50.199	11.989	62.188	2020	2.50	
Northern Parkway: 99th Ave to 87th Ave	W/R	0.000	0.500	15.600	16.100	0.000	0.002	40.020	40.022	2021	0.50	
Northern Parkway: Dysart Overpass	W/R	0.833	0.000	0.000	0.833	0.000	0.707	3.077	3.784	2020	0.10	Design Only.
Northern Parkway: 111th Ave to Grand	W/R	0.000	0.000	0.000	0.000	0.000	0.000	12.600	12.600	2021	5.50	
Northern Parkway: Sarival to Dysart Safety Improvements	W/R	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2022	4.10	
Northern Parkway: Loop 101 to Grand Ave Scoping Assessment	W/R	0.943	0.000	0.000	0.943	0.000	1.330	0.000	1.330	2018	0.00	Pre-Design/Scoping Only.

Reimb. Reimbursement(s)  
FY Fiscal Year

YOE Year of Expenditure  
Expend Expended/Expenditures

\$ Dollars  
Est. Estimated

\* Measured in centerline miles

**TABLE 4B. ARTERIAL LIFE CYCLE PROGRAM**  
STATUS OF FEDERALLY FUNDED PROJECTS UNDERWAY IN FISCAL YEAR 2020  
Consistent with the Fiscal Year 2020 ALCP approved on May 20, 2020

FACILITY/LOCATION	SCHEDULE FOR WORK (W) AND/OR REIMB. (R)  FY 2020	OBLIGATIONS (Millions)					TOTAL EXPENDITURES (Millions)			FINAL FY for CONST	LENGTH* (Miles)	OTHER PROJECT INFORMATION
		Obligated through FFY19	Est. Obligations FFY20	Est. Obligations FFY21-FFY26	Total Federal Funding FFY2006 - FFY2026	Unfunded Due to Deficit (2019\$)	Expend through FY19 (YOE\$)	Est. Future Expend FY20-FY26 (2019\$)	Total Expend FY06-FY26 (2019\$,YOE\$)			
<b>MARICOPA COUNTY (Cont.)</b>												
Northern Parkway: El Mirage Alternative Access	W/R	0.248	0.000	3.199	3.447	0.000	0.385	6.865	7.250	2021	0.75	
Northern Parkway: El Mirage Overpass	W/R	0.943	0.000	0.000	0.943	0.000	0.929	0.071	1.000	2020	0.40	Design Only.
Northern Parkway: Agua Fria to 99th Ave	W/R	3.301	0.000	2.169	5.469	0.000	0.561	2.939	3.500	2026	2.50	Design Only.
<b>MESA</b>												
Southern Ave at Stapley Dr: Intersection Improvements	W/R	0.000	7.277	0.000	7.277	0.000	2.764	12.258	15.022	2021	1.00	Construction only.
<b>PHOENIX</b>												
Avenida Rio Salado Phase I: 51st Ave to 43rd Ave and 35th Ave to 7th Street	W/R	44.193	0.000	0.000	44.193	0.000	60.754	11.155	71.909	2015	5.00	
Avenida Rio Salado Phase II: 51st Ave to 35th Ave, 7th Ave, and 7th Street	W	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2018	3.00	
<b>SCOTTSDALE</b>												
Miller Rd/SR-101L Underpass	W/R	1.602	7.673	4.030	13.305	0.000	0.462	8.136	1.000	2021	0.40	

Reimb. Reimbursement(s)  
FY Fiscal Year

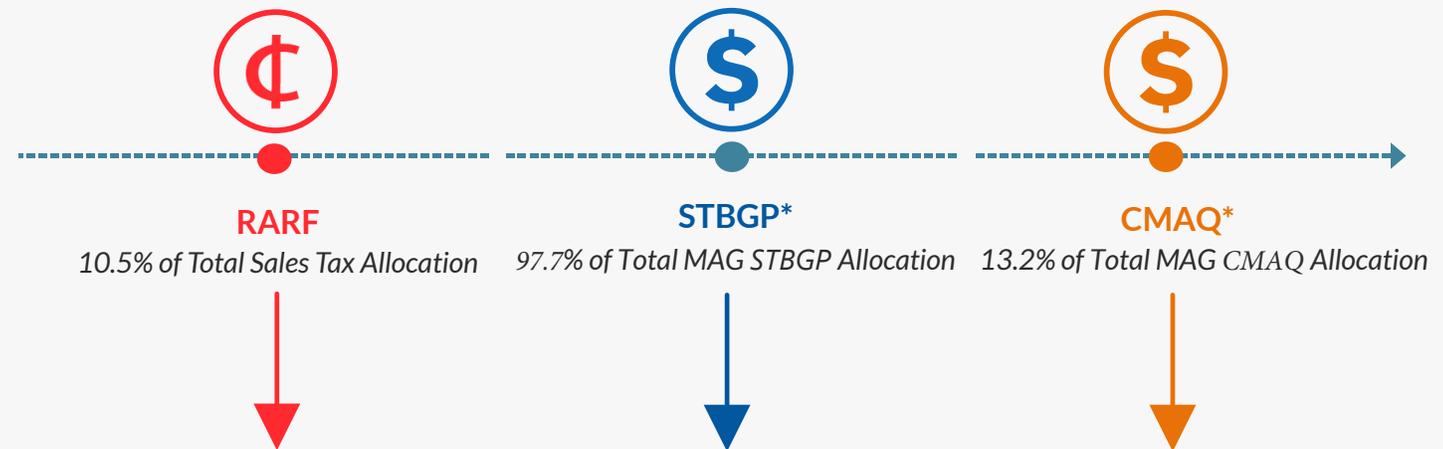
YOE Year of Expenditure  
Expend Expend/Expenditures

\$ Dollars  
Est. Estimated

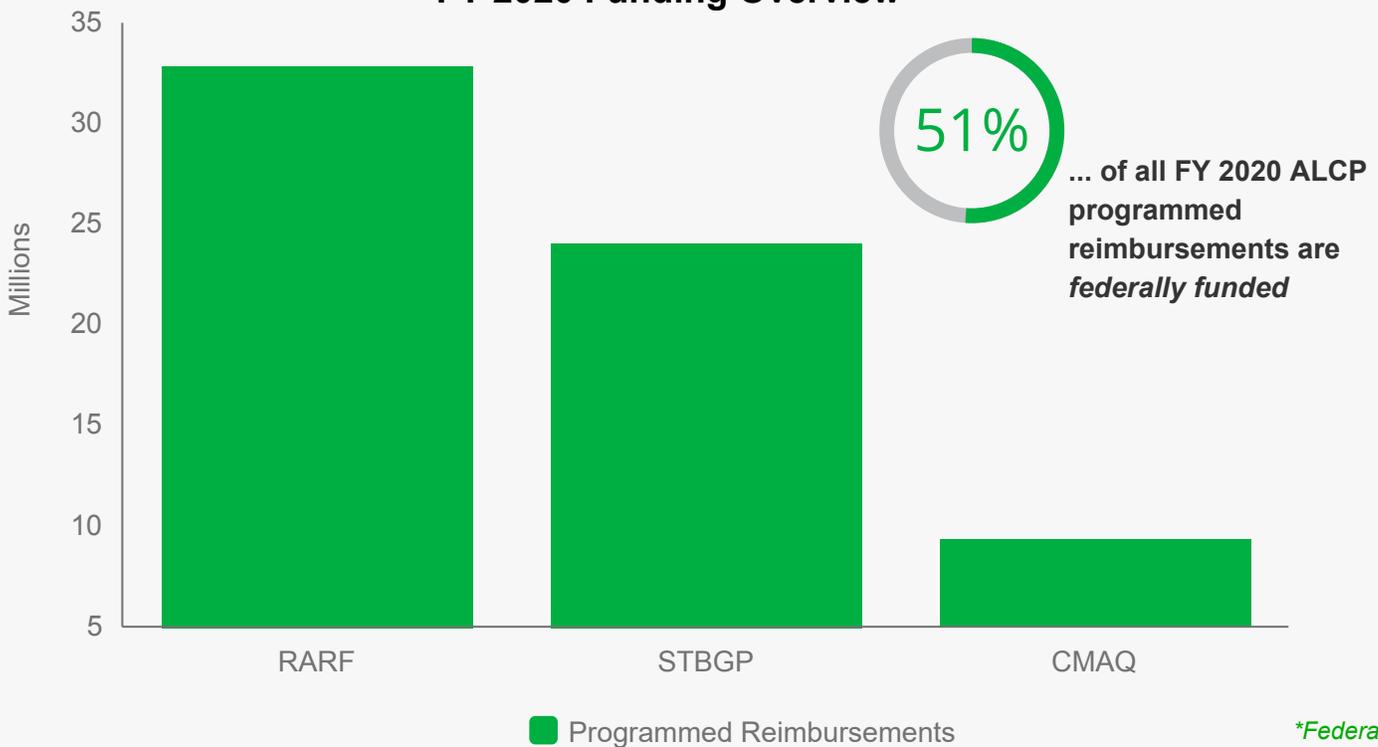
\* Measured in centerline miles

# APPENDIX A: Federal Composition

FY 2020 ALCP



## FY 2020 Funding Overview



## How is Federal Funding Leveraged?

The 2003 Regional Transportation Plan, which was the basis for the Proposition 400 ballot initiative, included \$1.464 billion (2002\$) for arterial street improvements in the MAG Region. These improvements were funded through a combination of the half cent sales tax and federal transportation sources allocated to the MAG region. Specifically, 58.9 percent of the arterial street program's funding was from the half cent sales tax while the remaining 41.1 percent was from federal Surface Transportation Block Grant Program (STBGP) and Congestion Mitigation and Air Quality (CMAQ) funds.

The proportion of funding from each of these three sources into the arterial street program was also established by the 2003 Regional Transportation Plan, and in the case of the half cent sales tax, later codified in state statute. As such, the exact split between the half cent sales tax and federal transportation sources has changed over time as revenues have fluctuated. In the FY 2021 ALCP, 52.8 percent of the program's funding comes from the half cent sales tax while 47.2 percent is from STBGP and CMAQ funds.



*One ADOT in service to all*

Director's Office

Douglas A. Ducey, Governor

John S. Halikowski, Director

Scott Omer, Deputy Director/Chief Operating Officer

Kevin Biesty, Deputy Director for Policy

Dallas Hammit, Deputy Director for Transportation

July 28, 2020

Mayor Jerry Weiers  
Chair, MAG Regional Council  
Mayor, City of Glendale  
302 N. 1<sup>st</sup> Avenue, Ste. 300  
Phoenix, AZ 85003

Re: MAG Economic Development Committee

Dear Mayor Weiers:

Please accept this request to replace ADOT's representative, Mr. Floyd Roehrich, Jr, on the MAG Economic Development Committee with Mr. Mark Sanders for the 2020-2021 term.

As the Director of ADOT's Office of International Affairs, Mr. Sanders, is directly involved in developing a collaborative relationship with not only Arizona Border Communities, but with local and federal government agencies in Mexico. His mission is to further transportation initiatives that contribute to the expansion of economic development opportunities for the benefit of the State of Arizona's economy. Prior to working for ADOT, Mr. Sanders spent many years working for private business in numerous areas of business development, marketing, and strategic planning. For these reasons I feel that Mark is uniquely qualified to represent ADOT in the areas of transportation and economic development and will quickly be an asset to the key economic development issues addressed by this committee.

Please feel free to contact me with any questions.

Sincerely,

A handwritten signature in black ink that reads "John S. Halikowski". The signature is written in a cursive style with a large, stylized 'J'.

John H. Halikowski

Cc: Mark Sanders, ADOT  
Floyd Roehrich, Jr, ADOT

# Regional Council

## INFORMATION SUMMARY

### AGENDA ITEM #3G



#### DATE

August 19, 2020

#### SUBJECT

Community Stipends for the Rural Transportation Incubator

#### CONTACT

Amy St Peter, Deputy Executive Director, (602) 254-6300.

## SUMMARY

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On May 13, 2019, the MAG Regional Council Executive Committee approved an amendment to the FY 2019 MAG Unified Planning Work Program and Annual Budget to accept grant funding from The Harry and Jeanette Weinberg Foundation. This funding was awarded to Regional Community Partners and MAG. The project budget includes \$130,000 to support transportation services for older adults with low incomes in rural communities statewide. This project also includes \$60,000 in grant funding from the Federal Highway Administration, approved by the MAG Regional Council Executive Committee on September 27, 2018. This funding provides communities with stipends to support the implementation of technology solutions to make transportation services for older adults with low incomes more effective.

On May 27, 2020, MAG released a Request for Proposals to identify communities to receive the transportation and technology stipends. By June 19, 2020, a total of nine proposals were received by the deadline of noon. All proposals met threshold requirements. On June 29, 2020, an evaluation team met to review and score the

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proposals. Based on the scoring and evaluation criteria listed in the Request for Proposals, the team is recommending the following awards.

<b>Agency</b>	<b>Transportation Stipends</b>	<b>Technology Stipends</b>
Assist to Independence	\$12,500	
Changepoint Integrated Health	\$12,500	
Foundation for Senior Living	\$18,750	\$23,958
Interfaith Community Services	\$18,750	\$19,750
New Horizons Disability Empowerment Center		\$13,215
People Who Care	\$18,750	
TAP AZ Coalition for Military Families	\$25,000	
Volunteer Interfaith Caregivers Program	\$12,000	
City of Winslow	\$11,750	
<b>Total funding</b>	<b>\$130,000</b>	<b>\$56,923</b>

**PUBLIC INPUT**

This project and application process have been informed by stakeholder engagement through an advisory group with representatives from Age Friendly Arizona and the Rural Transportation Incubator. Stakeholders include, but are not limited to, local governments, councils of governments, metropolitan planning organizations, the Arizona Department of Transportation, nonprofit agencies, and community groups. The input received from these stakeholders has shaped this work and provided positive feedback on actions taken.

**PROS & CONS**

**PROS:** Approval of these stipends will enable communities to provide critical transportation services and technology solutions, connecting older adults with low incomes to the services and assistance they need.

**CONS:** None.

## TECHNICAL & POLICY IMPLICATIONS

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**TECHNICAL:** The applications received were scored using an evaluation tool with established and consistent criteria. The criteria included experience serving older adults, providing services, demonstrated need, working with volunteers, and capacity to maintain the services supported with these stipends. All communities requesting technology stipends were recommended for full funding due to the quality of the applications and availability of funds. The requests for transportation stipends exceeded the funding available. Grant funds were reallocated from other line items to make a total of \$130,000 available, an increase of \$30,000. In addition, the evaluation team voted to proportionately allocate funding to the communities based on their scores and ranking. This made it possible to support all nine communities with some level of funding. All applications demonstrated significant need for support and quality proposals.

**POLICY:** Access to transportation is a critical issue for people of all ages, particularly for older adults who may not be able to drive. Increasing access to transportation helps to ensure older adults can receive the medical care and assistance they may need. This results in a better quality of life, lower healthcare costs, and the opportunity to avoid more expensive costs such as long term care. Technology solutions may help to increase the return on investments made in transportation services by making the services more efficient. The insights learned from the implementation of this project are being offered in a toolkit available nationally to encourage other communities to undertake similar work.

## ACTION NEEDED

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Approval of the selection of Assist to Independence, Changepoint Integrated Health, Foundation for Senior Living, Interfaith Community Services, Neighbors Who Care, New Horizons Disability Empowerment Center, TAP AZ Coalition for Military Families, Volunteer Interfaith Caregivers Program, and the City of Winslow, for a total not to exceed \$190,000.

## PRIOR COMMITTEE ACTIONS

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On June 29, 2020, the evaluation team met to review and score the proposals. Based on the scoring, the team recommended the selection Assist to Independence, Changepoint Integrated Health, Foundation for Senior Living, Interfaith Community Services,

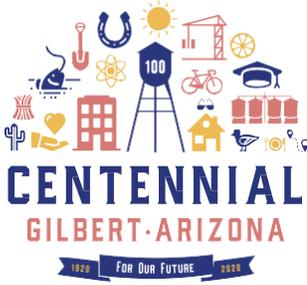
Neighbors Who Care, New Horizons Disability Empowerment Center, TAP AZ Coalition for Military Families, Volunteer Interfaith Caregivers Program, and the City of Winslow, for a total not to exceed \$190,000.

MEMBERS ATTENDING

<p><u>Evaluation Team Members in Attendance</u>                  # Courtney Allen, Benevilla                  # Kent Ellsworth, Verde Valley Caregivers Coalition                  # Cindy Saverino, Arizona Department of Economic Security</p> <p><u>Others in Attendance</u>                  # DeDe Gaisthea, MAG                  # Nancy Knoche, Age Friendly Arizona</p>	<p># Audrey Skidmore, Maricopa Association of Governments (MAG)                  # Jamie Sullivan, City of Apache Junction</p> <p># Hezequias Rochas, MAG                  # Amy St. Peter, MAG</p>
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\* Those members neither present nor represented by proxy.

# Participated by telephone conference call.    + Participated by videoconference call.



**MAYOR SCOTT  
ANDERSON**

 Town of Gilbert, Arizona  
Municipal Center  
50 E. Civic Center Drive  
Gilbert, Arizona 85296

 (480) 503-6000

 (480) 497-4943

 [gilbertaz.gov](http://gilbertaz.gov)

August 19, 2020

The Honorable Jerry Weiers  
Mayor of the City of Glendale  
Chair of the Maricopa Association of Governments  
302 N 1st Ave # 300  
Phoenix, AZ 85003

Dear Mayor Weiers,

Please accept this as my letter of interest to serve on the Maricopa Association of Governments (MAG) Transportation Policy Committee.

The Transportation Policy Committee is a critical board, playing a key role in managing our regional transportation system and planning for our future transportation needs. My experiences on the Town Council and as Planning and Zoning Director for Gilbert for 12 years have prepared me for this position.

I would be honored to serve on the Transportation Policy Committee for the benefit of the entire MAG region.

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink that reads 'Scott Anderson'.

Scott Anderson  
Mayor



Director's Office

**Douglas A. Ducey**, Governor  
**John S. Halikowski**, Director  
**Scott Omer**, Deputy Director/Chief Operating Officer  
**Kevin Biesty**, Deputy Director for Policy  
**Dallas Hammit**, Deputy Director for Transportation

June 9, 2020

Maricopa Association of Governments  
MAG Transportation Policy Committee  
302 N. 1<sup>st</sup> Avenue, Suite 300  
Phoenix, AZ 85003

Dear Chairman, MAG Transportation Policy Committee:

Please accept this request for State Transportation Board Member Mayor Jenn Daniels to represent the Arizona State Transportation Board on the MAG Transportation Policy Committee for the upcoming term beginning July 1, 2020. Mayor Daniels was appointed by Governor Ducey to represent the eastern region of Maricopa County on the State Transportation Board. As the current Mayor of Gilbert she has excellent and long-standing relationships at both the political and staff levels in this region and within Maricopa County and brings many years of experience in the area of transportation, government and business.

Please feel free to contact me at (602) 712-4259 with any questions.

Sincerely,

John Halikowski  
Director  
Arizona Department of Transportation

Cc: Jenn Daniels, Arizona State Transportation Board



# SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY

10,005 E. OSBORN RD./SCOTTSDALE, AZ 85256  
PHONE (480) 362-7400

August 14, 2020

The Honorable Jerry Weiers  
Mayor and Chairman  
Maricopa Association of Governments  
Regional Council Executive Committee  
302 N. 1<sup>st</sup> Ave., Suite 300  
Phoenix, AZ 85003

Dear Mayor Weiers,

Please accept this letter on behalf of the Salt River Pima-Maricopa Indian Community ("SRPMIC") as a recommendation for Vice-President Ricardo Leonard to serve on the Maricopa Association of Governments ("MAG"), Transportation Policy Committee ("TPC"). As one of the senior members of the SRPMIC Community Council, Vice-President Leonard will bring significant experience to the TPC.

As you know, the SRPMIC continues to be an active member of MAG and believe it is important to have tribal representation on the TPC due to the active transportation issues in each of the MAG tribal communities. I was privileged to serve on the MAG TPC and believe Vice-President Leonard will be a welcome addition to the Committee.

If you have any questions or need additional material from Vice-President Leonard please do not hesitate to contact Mr. Gary Bohnee, SRPMIC Legislative Affairs Office, [Gary.Bohnee@SRPMIC-NSN.GOV](mailto:Gary.Bohnee@SRPMIC-NSN.GOV), 480-362-2737.

Sincerely,

A handwritten signature in blue ink that reads "Martin Harvier".

Martin Harvier  
President



July 8, 2020

City of Tempe  
P.O. Box 5002  
31 East Fifth Street  
Tempe, AZ 85280  
480-350-8225

The Honorable Jerry Weiers  
Chair, Regional Council Executive Committee  
Maricopa Association of Governments  
302 North First Avenue  
Phoenix, Arizona 85003

**Corey D. Woods**  
Mayor

Mayor Weiers,

This letter is to express my interest in serving on the Transportation Policy Committee (TPC). Recognizing the critical significance of regional transportation efforts, I would be honored to participate on the committee on behalf of the City of Tempe.

If you have any questions, please contact my office at (480) 350-8959.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Corey D. Woods', with a long horizontal flourish at the end.

Corey D. Woods  
Mayor

Cc: Eric Anderson, MAG Executive Director  
Andrew Ching, City Manager  
Marge Zylla, Government Relations Officer

# 2020 Point-in-Time (PIT) Count Report Agenda Item #4

Maricopa Regional Continuum of Care

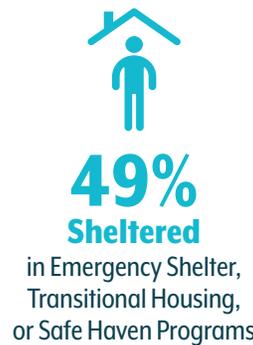
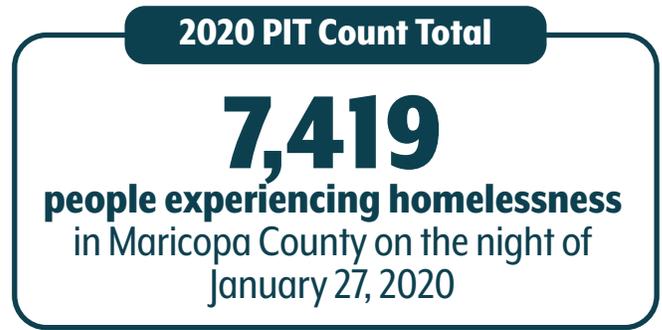
## What is the PIT Count?

The Point-in-Time (PIT) Homeless Count is an annual street and shelter count that determines the number of people experiencing homelessness in Maricopa County during a given point in time. Conducted on a single day in January, this project includes a brief survey to identify the needs and characteristics of those experiencing homelessness. Every Continuum of Care is required to submit PIT Count results to the U.S. Department of Housing and Urban Development (HUD) as part of a national effort to identify the extent of homelessness across the country.

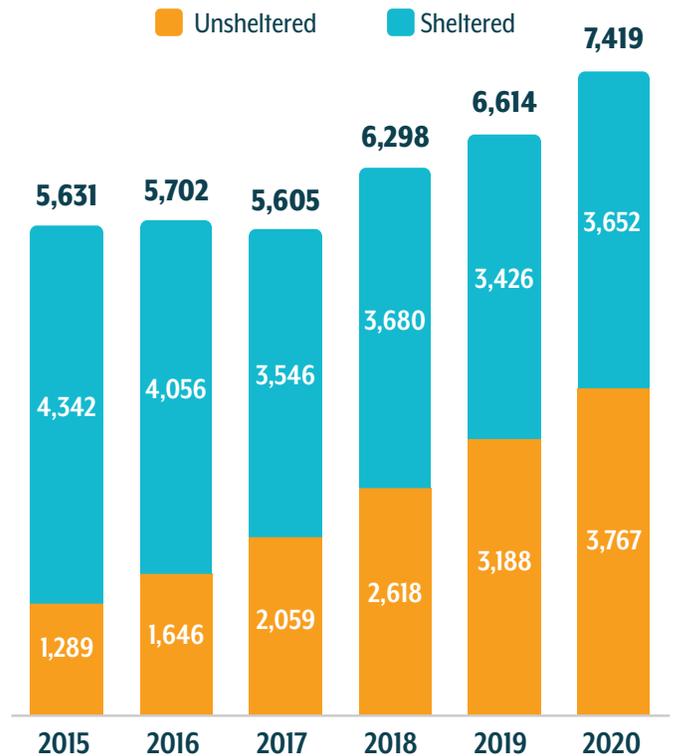
## Why is it important?

The PIT Count is an important source of data on homelessness, and is reported to Congress as part of the Annual Homelessness Assessment Report (AHAR). The PIT Count is a primary source of unsheltered homeless numbers and helps to inform communities on the number of people who do not access services such as Emergency Shelters or Transitional Housing at any given point in time. As the unsheltered count in particular continues to rise across the region, increased regional efforts to address homelessness are necessary. Potential factors that may have contributed to the increase include: improvement in PIT Count volunteer training and recruitment, change in emergency shelter capacity, and rising housing costs in the region.

The PIT Count is a one-night snapshot of homelessness that is limited by weather conditions, number and training of volunteers, self-reported survey responses, and other factors. There are more people who experience homelessness over the course of the year than on any given single night. Every year, the Continuum of Care works towards improving the count's accuracy. The Maricopa Regional Continuum of Care is committed to using data from the PIT Count and the regional Homeless Management Information System (HMIS) to understand more about the population experiencing homelessness in the region and to provide solutions that will make homelessness rare, brief, and non-recurring.



## Total PIT Count, 2015-2020



Source: Maricopa Regional Continuum of Care  
PIT Count, 2015-2020

## Growth Rate from 2019-2020

Total PIT Count

**+12%**

Unsheltered Count

**+18%**

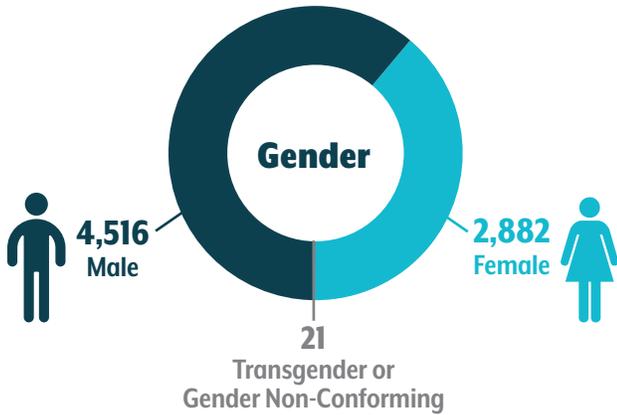
Sheltered Count

**+7%**

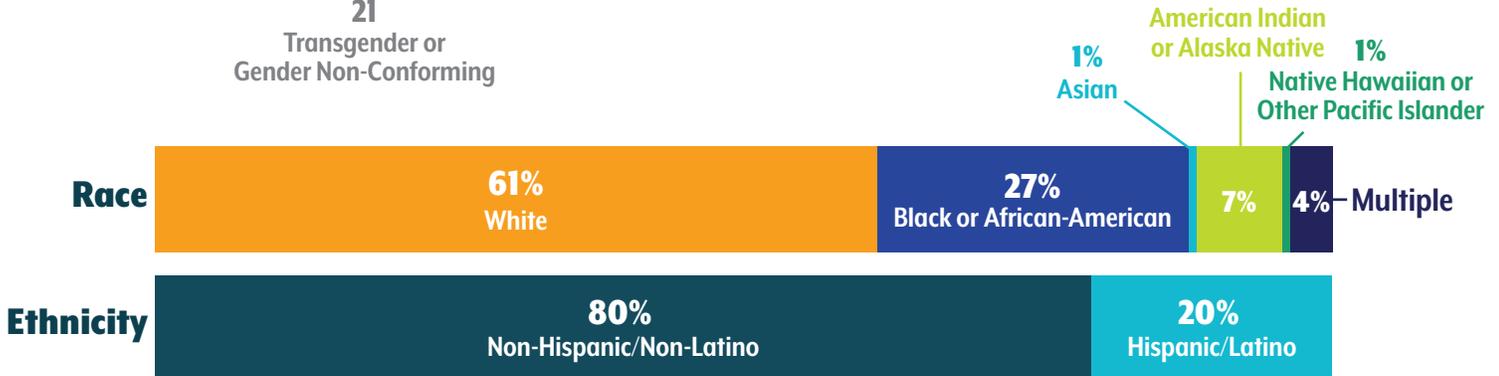
The unsheltered count increased at a **higher rate** than the sheltered and overall PIT Count.

# Demographics

The demographics of the PIT Count have been fairly **consistent** over the past few years. These charts show data from the 2020 PIT Count.



For the 2020 PIT Count, 61% of the population experiencing homelessness identified as male, 39% identified as female, and less than 1% identified as either transgender or gender non-conforming. The proportion of gender has remained the same for the PIT Count throughout the years. The PIT Count has a larger proportion of the population identifying as male than Maricopa County's average of 49% from the U.S. Census Bureau's 2019 Population Estimates.

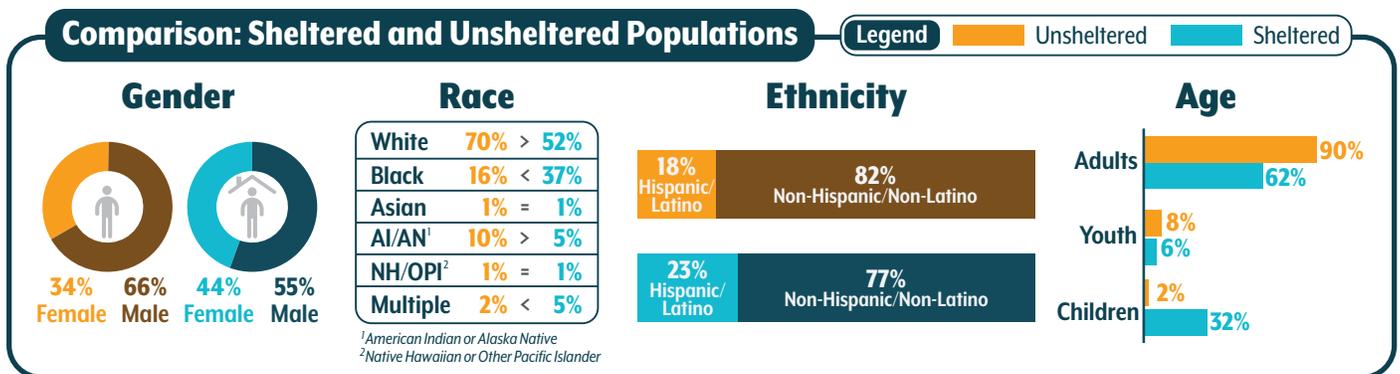


Over the years, the ethnic breakdown of the PIT Count has remained the same with a significant majority identifying as Non-Hispanic or Non-Latino; by race there has been a slight increase in the White population and the Black or African-American population, and a slight decrease in Multiple Races. The 2020 PIT Count reported a differing racial makeup than Maricopa County. Census estimates for Maricopa County are as follows: White (83%); Black or African American (6%); Asian (5%); American Indian or Alaskan Native (3%); Native Hawaiian or Other Pacific Islander (<1%); and Multiple Races (3%). The PIT population also has a higher percentage of people identifying as Non-Hispanic or Non-Latino compared to Maricopa County population estimates (69%).



The largest age group from the PIT Count is adults (age 25+), which accounted for 76% of the 2020 PIT population. Children (age 0-17) make up 17% of the population, while youth (age 18-24) make up only 7% of the count. The percentage of all age groups identified from the PIT Count did not change from 2019 to 2020. The PIT Count has a higher percentage of adults than population estimates for Maricopa County (67%).

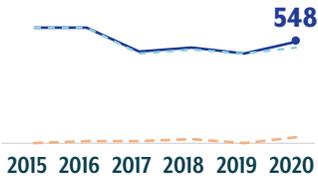
Source: Charts show data from the 2020 PIT Count; Maricopa County demographics from the U.S. Census Bureau, 2019 Population Estimates



# Special Populations

**Legend** solid line Total    dashed orange line Unsheltered    dashed blue line Sheltered

## Families



**From 2015 to 2020, the number of families has decreased by 12%.** Families are defined in this report as households with at least one adult and one child. Almost all families identified from the PIT Count were in either emergency shelter or transitional housing. Families may be hard for volunteers to identify during the PIT Count due to tendencies to stay in vehicles or other hidden locations. This year's PIT Count took place on a particularly cold night, and it is possible that families were more likely to seek shelter that night.

**Youth ages 18-24 are considered a vulnerable population, and the number has increased in the past few years.** Efforts to specifically count the population of unaccompanied youth experiencing homelessness did not start until 2015. Youth are also a challenging subpopulation to identify during the PIT Count. To account for this, homeless youth service providers were invited to participate in the planning process and suggested ideas on PIT Count strategies, including hosting magnet events at resource centers specifically for this subpopulation.

## Unaccompanied Youth, Age 18-24



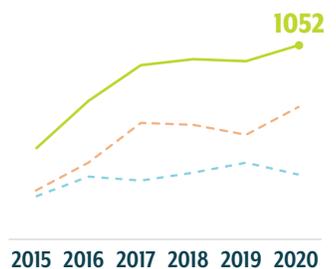
## Veterans



**The number of veterans experiencing homelessness has increased.** After a slight decrease in 2018, the number of veterans identified during the PIT Count increased again by 15% in 2019 and 4% in 2020. It is important to note that veteran status is self-reported for the PIT Count.

**The number of people who meet the chronic homelessness definition has significantly increased over the years.** From 2015 to 2020, the total number of chronically homeless has increased by 119%. This year the chronic unsheltered number has increased by 28% since 2019 while the chronic sheltered number has decreased by 16%. *The HUD definition of chronic homelessness is: (1) a person who lives in a place not meant for human habitation, Safe Haven, or Emergency Shelter, (2) has a disability, and (3) has been homeless continuously for one year OR four or more times homeless in the last three years, where the combined length of time homeless is at least 12 months. When a head of household meets this definition, all household members are counted as chronically homeless.*

## Chronically Homeless



The PIT Count also collects information on other subpopulations based on self-reported, voluntary responses:

### Additional Populations

	2015	2016	2017	2018	2019	2020
Mental Illness	523	931	866	903	966	965
Substance Abuse (Alcohol/Drug)	420	910	711	1,228	1,116	1,110
HIV/AIDS	13	68	60	80	117	157
Domestic Violence	604*	1,177*	1,154*	425	805	576

\* Prior to 2018, the PIT Count collected data on 'Survivors of Domestic Violence'; in 2018, this field changed to 'Fleeing Domestic Violence'.

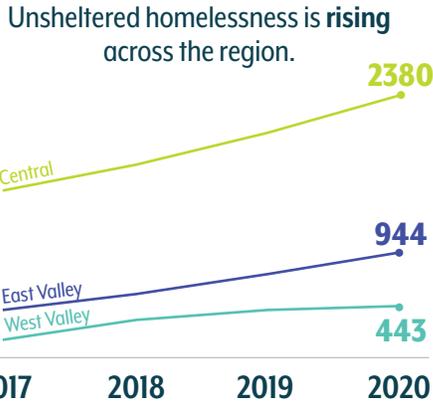
# Regional Trends

## Unsheltered Count

The overall unsheltered count for the Maricopa County region has been increasing each year. The number of people experiencing unsheltered homelessness in each subregion has also been increasing annually, with the majority of the unsheltered population concentrated in central Phoenix.

Subregions: West Valley Central East Valley

### Unsheltered Count by Subregion

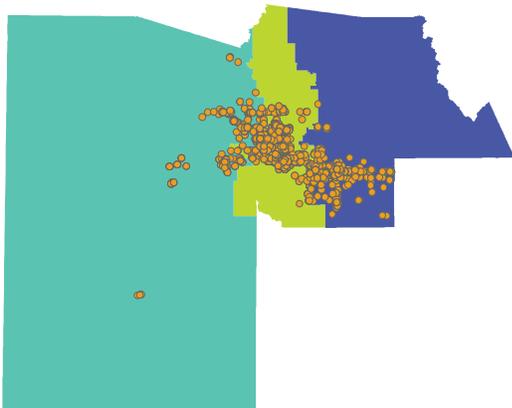


Subregion	2017	2018	2019	2020
Central	1,508	1,735	2,030	2,380
East Valley	412	560	736	944
West Valley	139	323	422	443

### Unsheltered PIT Count Growth Rate

From 2017 to 2020, unsheltered homelessness in the Maricopa County region increased by **83%**. In the Central subregion (Phoenix), the growth rate in unsheltered homelessness was **58%**. In the East Valley, unsheltered homelessness increased by **129%** and in the West Valley, it went up by **219%**.

### Locations of 2020 Unsheltered Surveys, Maricopa County



A more detailed map of the Unsheltered PIT Count is available online at: <https://www.azmag.gov/Programs/Homelessness/Point-In-Time-Homeless-Count>

### Unsheltered Count by Municipality

Municipality	2017	2018	2019	2020
Avondale	27	13	35	56
Buckeye	0	22	24	41
El Mirage	0	2	7	9
Gila Bend	7	8	4	4
Glendale	57	164	194	170
Goodyear	7	22	22	23
Litchfield Park	0	0	0	0
Peoria	22	38	78	83
Sun City*	n/a	n/a	n/a	12
Surprise	16	39	33	29
Tolleson	0	9	5	5
Wickenburg	1	2	2	0
Youngtown	2	4	18	11
Phoenix	1,508	1,735	2,030	2,380
Carefree	0	0	0	0
Cave Creek	0	1	0	0
Chandler	27	54	54	75
Fountain Hills	0	0	0	0
Gilbert	2	4	2	9
Guadalupe	0	9	21	22
Mesa	130	144	206	338
Paradise Valley	0	0	0	0
Queen Creek	1	5	4	2
Scottsdale	50	67	76	102
Tempe	202	276	373	396
<b>Total</b>	<b>2,059</b>	<b>2,618</b>	<b>3,188</b>	<b>3,767</b>

\*Sun City was not counted in previous years.

### Additional Survey Questions

Where were you this time last year?



**87% Maricopa County**  
**8% Another State**  
**5% Another County in AZ**

Do you have any pets? How many?



**237**

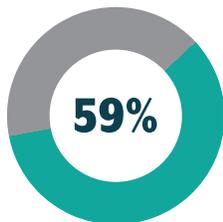
(including 35 service animals)

Source: 2020 Unsheltered PIT Count interview surveys

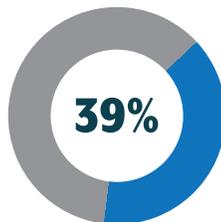
## Sheltered Count

Most people experiencing sheltered homelessness during the 2020 PIT Count were in **Emergency Shelters**.

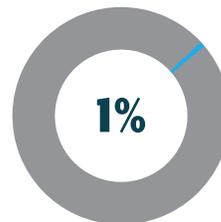
### Emergency Shelter



### Transitional Housing



### Safe Haven\*



### Sheltered Count by Subregion

Subregion	2017	2018	2019	2020
Central	2,871	2,827	2,548	2,755
East Valley	486	704	672	698
West Valley	189	149	206	199
<b>Total</b>	<b>3,546</b>	<b>3,680</b>	<b>3,426</b>	<b>3,652</b>

The majority of Emergency Shelter, Transitional Housing, and Safe Haven\* programs are located in Phoenix. This year, a question was added to the unsheltered survey asking why people do not seek shelter services. Of those who responded to the question, the top two reasons reported were “previous negative experience with shelter” and “shelters full.”

\* Note: Maricopa County no longer has “Safe Haven” projects, however, certain veteran Grant Per Diem beds are required by HUD to be reported as Safe Haven for the PIT Count.

## Maricopa County

Maricopa County is the fastest growing region in the nation. The annual population growth rate has remained steady at 2% since 2012 (U.S. Census Bureau, Population Estimates). The PIT Count increased by 5% from 2018 to 2019, and 12% from 2019 to 2020.



Housing costs are high in the region. Maricopa County is the second most expensive county in Arizona.

### Hourly Wage Needed to Afford a One-Bedroom Apartment at Fair Market Rent



Source: National Low Income Housing Coalition, Out of Reach 2020

## Methodology

Every year, hundreds of volunteers, staff, and outreach workers participate in the PIT Count across the Maricopa County region. The unsheltered count relies on interview and observation survey responses. All cities and towns except for Phoenix do a direct census count. The City of Phoenix uses an extrapolation method that identifies high and low density grids. High density grids are counted via complete census, while a random sample of low density grids are counted and extrapolated. PIT Count volunteers use either paper survey forms or a

mobile app to submit electronic surveys for each person they encounter. This year, significantly more surveys were submitted through the mobile app. Due to its ease of use, volunteers were often able to complete more surveys when using the mobile app to fill out the form. The sheltered count comes from the region’s HMIS and service provider surveys to verify the number of beds and occupancy rates for each program.



**Special thanks to** the 2020 PIT Count Municipal Coordinators, volunteers, staff, and outreach teams that put in the time and effort to make this a successful count; Crisis Response Network for collecting and verifying provider data for the Housing Inventory Chart and Sheltered Count; the Maricopa Regional Continuum of Care for their support of this annual count; and to those experiencing homelessness who were willing to speak with us about their experiences.

For more information, visit <http://azmag.gov/Programs/Homelessness/Point-In-Time-Homeless-Count>



Prepared by the Maricopa Association of Governments (MAG)  
(602) 254-6300 [www.azmag.gov](http://www.azmag.gov)

August 19, 2020

TO: Members of the Regional Council

THROUGH: Eric Anderson, Executive Director

FROM: Audra Koester Thomas, Transportation Planning Program Manager

SUBJECT: MANAGEMENT COMMITTEE WORK GROUP UPDATE

## June Recap

### *RTP Vision and Goals*

The draft vision and draft goals were initially presented at the May 27, 2020, Management Committee Work Group, and then subsequently at the June 2020 Management Committee, Transportation Policy Committee and Regional Council meetings. Based on feedback received, the following final vision and goals were presented at the July 1, 2020, Management Committee Work Group:

The transportation system plays a critical role in ensuring a high quality of life for residents of the MAG region. The purpose of the Regional Transportation Plan is to establish a sustainable, resilient, multimodal transportation investment program that connects people with opportunities to prosper and thrive. We will deliver a world-class transportation system that reflects the following mission-critical goals:

- Prosperity – support economic competitiveness and growth through strategic transportation investments.
- Responsiveness – expand travel choices that accommodate future growth and are flexible in adapting to changing needs and innovations.
- Livability – invest in a transportation system that supports health and well-being, and sustains the environment.
- Safety – provide for the safety and security of pedestrians, bicyclists, riders and drivers.
- Preservation – maintain our region’s transportation infrastructure to protect existing investments for the future.

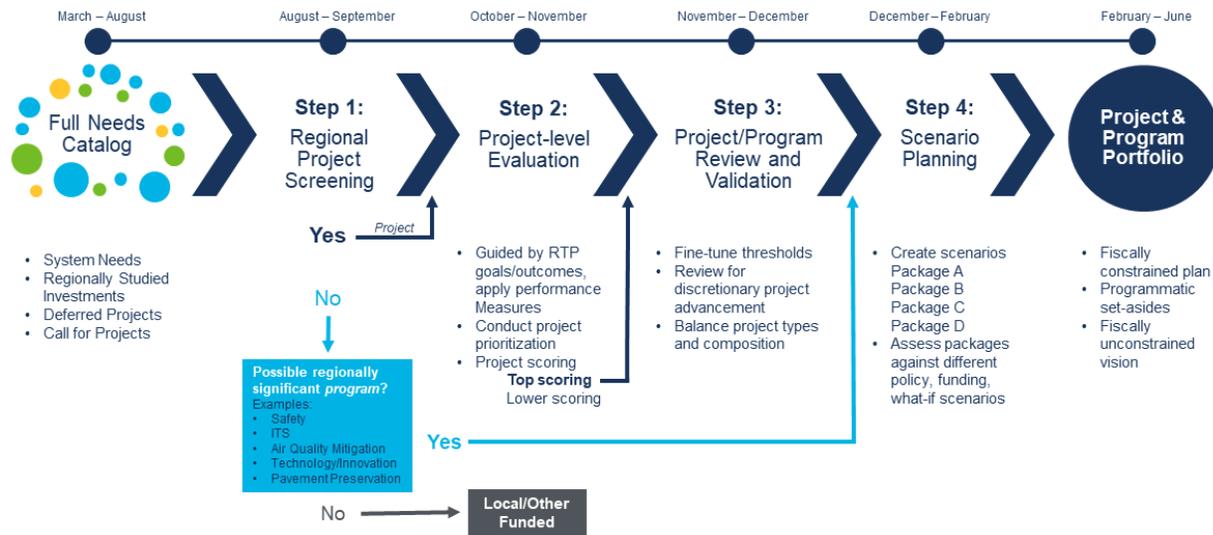
- Mobility – ensure ease of movement for people and goods throughout the region, providing equitable and appropriate access to essential services and destinations.

Feedback from Management Committee Work Group was positive, giving concurrence that the revisions were reflective of comments received.

### RTP Performance-Based Evaluation Process

Both federal and state guidance require a performance-based evaluation process in developing the fiscally constrained plan and investment strategy. The performance-based evaluation process was presented at the July 1, 2020, Management Committee Work Group and is depicted in Figure 1. This process illustrates how the regional needs catalogue—comprised of system identified needs, regionally studied investments, deferred projects from Proposition 400, and member agency submissions from the RTP Call for Projects—will be evaluated to identify the highest performing projects and programs.

Figure 1: RTP Performance-Based Evaluation Process



To conduct Step 1 Regional Project Screening, draft definitions were presented at the May 27, 2020, Management Committee Work Group and presented at the June 2020 Management Committee, Transportation Policy Committee, and Regional Council meetings. After receiving concurrence, these definitions will now be applied as Step 1 of the RTP performance-based evaluation process, sorting regionally significant candidate projects that will be evaluated individually, from smaller groups of projects that when bundled could be considered as a regionally significant program.

- A *regionally significant project* is one that substantially contributes to the regional transportation system, benefitting the movement of people and goods across jurisdictions and connecting communities, activity centers, and destinations. The benefits of a regionally significant project should be as high for users outside the jurisdiction for which it is located as it is for those that reside within that jurisdiction. Projects are often high capacity (e.g., freeway, highway, rail, BRT) or contribute to a system network (e.g., regional bus network, grid arterial network, bridge/connect a gap).
- A *regionally significant program* is one that is consistent with the regions values/vision and achieves unique or distinct priorities shared across the region.

### Management Committee Work Group July Feedback

Management Committee Work Group met twice in July (July 1 and July 29) to review technical aspects of the performance-based evaluation process. Two homework assignments were also distributed to solicit additional information and can be referenced as attachments to this transmittal.

*MCWG Feedback Received: Step 2 (Project-level Evaluation)*

*Table 1: Step 2 Project-Level Evaluation Feedback*

<b>Project Mode</b>	<b>Freeway/Highway</b>	<b>Arterial</b>	<b>High Capacity Transit</b>
<b>Measures of Emphasis</b>	<ul style="list-style-type: none"> <li>• Prosperity: existing, future employment</li> <li>• Mobility: bottlenecks, level of service (*safety)</li> </ul>	<ul style="list-style-type: none"> <li>• Safety: locations with crash history (including bike/ped)</li> <li>• Prosperity: existing, future employment</li> </ul>	<ul style="list-style-type: none"> <li>• Mobility: transit propensity analysis, ridership demand</li> </ul>
<b>Other Potential Measures</b>	<ul style="list-style-type: none"> <li>• Mobility: future residential growth</li> <li>• Responsiveness: can support/accommodate multimodal</li> <li>• Prosperity: connects major activity centers (e.g., medical, education)</li> </ul>	<ul style="list-style-type: none"> <li>• Safety: complete street considerations (e.g., pedestrian and bicyclist considerations)</li> <li>• Mobility: future residential growth; connects with educational establishments</li> </ul>	<ul style="list-style-type: none"> <li>• Connections to activity centers (e.g., medical, education, entertainment)</li> <li>• Connection(s) to existing/planned HCT, existing transit service</li> <li>• Serve existing, future high density residential</li> </ul>
<b>Weighting</b>	Mobility, Safety, Prosperity	Safety, Mobility, Prosperity, Preservation	Mobility

*Step 3 (Project/Program Review and Validation) and Step 4 (Scenario Planning & Trade Off Analysis)*

A large portion of the July 29, 2020, Management Committee Work Group was spent in a facilitated scenario planning workshop intended to generate dialogue regarding the specific policy issues that will inform development of plan concepts, as well as the specific uncertainties of which to test the resiliency of plan scenarios against. The following summarizes feedback received.

What are the policy issues that are especially important to consider during this process?

- Roles and responsibilities regarding preservation and maintenance (freeway/highway, arterial, local street)
- Revenue alternatives (e.g., sales tax rate)
- Impact of annexation and land use implications
- Implications of transportation investments on land use
- Regional equity
- Weight or preference to deferred projects
- Identification of investments that best support the region's economic competitiveness (relative to peers)
- Analyzing the implications of how decisions anchored in the new regional transportation plan—and the assumptions it's built upon—impact the big-picture and regional outcomes desired (e.g., implications of historic auto-centric planning at fossil fuel tipping-point)
- Balancing development of an unconstrained, long-range transportation vision alongside a more discrete, fiscally-constrained investment policy/strategy
- Balancing ongoing program flexibility with a transportation portfolio that will resonate with voters

What are specific uncertainties you want to test?

- Rideshare, autonomous vehicles
- Remote work and alternative work schedules
- Unknown future technology (e.g., drones)
- Long-term impacts of COVID (specifically on transit ridership and demand)
- Political uncertainty
- Voter sentiment

What key questions do you want to get feedback from the public on in the near term?

- Receive feedback on how the public wants to achieve the outlined vision and goals for the regional transportation plan

**What's Next**

Presentation of the RTP Performance-Based Evaluation Process will be presented at the August policy committees, including Management Committee, Transportation Policy Committee and Regional Council meetings. Feedback and direction on the regionally-significant project-level evaluation measures (Step 2), as well as policy considerations and uncertainties will be sought. Feedback from the August policy committees will inform development of refined project-evaluation frameworks (Step 2) to be presented at the September 9, 2020, Management Committee Work Group. In addition, the needs catalogue, results of Step 1 Regional Project Screening, and draft Step 3 Project/Program Review Framework considerations will be presented.

Attachments: MCWG Performance Evaluation Input Questionnaire  
MCWG Scenario Planning Pre-Workshop Questionnaire  
MCWG Scenario Planning Workshop Presentation



## MAG RTP Managers Working Group – Performance Evaluation Input Questionnaire

At the July 1, 2020, RTP Managers Working Group Meeting, MAG presented revised RTP vision and goals, which reflected prior feedback provided by the Managers Working Group:

The transportation system plays a critical role in ensuring a high quality of life for residents of the MAG region. The purpose of the Regional Transportation Plan is to establish a sustainable, resilient, multimodal transportation investment program that connects people with opportunities to prosper and thrive. We will deliver a world-class transportation system that reflects the following mission-critical goals:

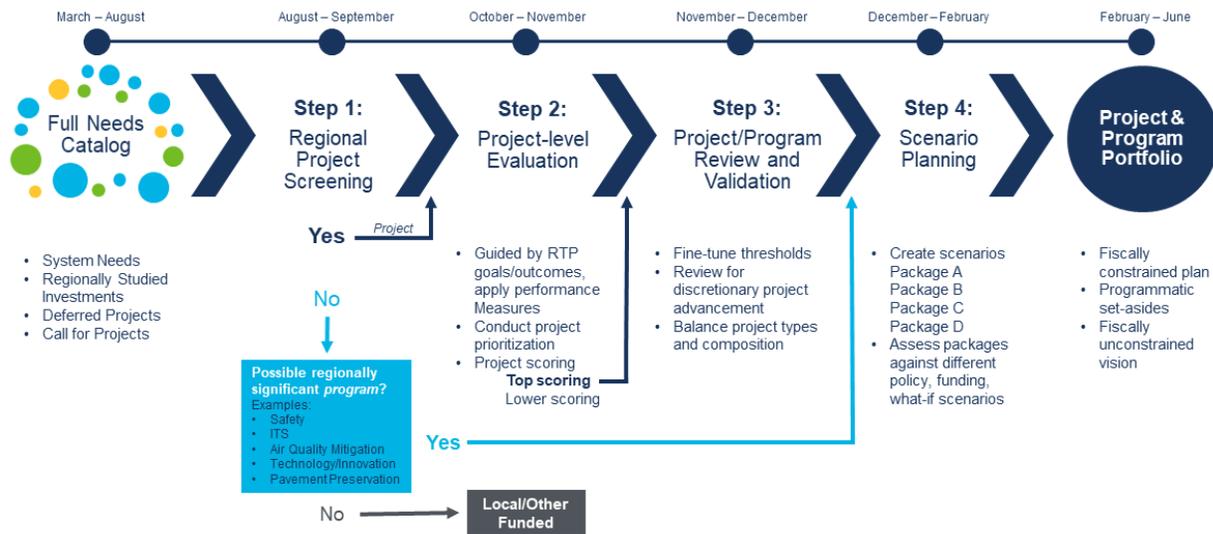
- **Safety** – provide for the safety and security of pedestrians, bicyclists, riders and drivers.
- **Prosperity** – support economic competitiveness and growth through strategic transportation investments.
- **Responsiveness** – expand travel choices that accommodate future growth and are flexible in adapting to changing needs and innovations.
- **Livability** – invest in a transportation system that supports health and well-being, and sustains the environment.
- **Preservation** – maintain our region’s transportation infrastructure to protect existing investments for the future.
- **Mobility** – ensure ease of movement for people and goods throughout the region, providing equitable and appropriate access to essential services and destinations.

At the meeting, MAG also presented the performance-based evaluation process on how the universe of identified regional needs will be considered and evaluated to develop a fiscally constrained plan. That process is depicted in Figure 1. We have prepared this packet of materials to gather your feedback on the following:

- Are there goals that are more important than others? Why?
- Will the draft evaluation outcomes and performance measures sufficiently identify projects that help achieve the regional vision and goals?
- Are there outcomes, criteria or measures that we’re missing?

Your feedback is important in strengthening the performance evaluation process and will be used to further the conversation at the July 29, 2020, working group. **Responses are requested by July 24.**

Figure 1: RTP Performance-Based Evaluation Process



## RTP Goals

1. In thinking about the goals, do you believe they all should receive equal consideration or do you believe some are more important than others?

- No, all goals are of equal importance.
- Yes.

If yes, how would you rank their order of priority or importance for the region's transportation future?

RTP Goals	Rank (1 most important to 6 least important)	Why?
Safety		
Prosperity		
Responsiveness		
Livability		
Preservation		
Mobility		

## Outcomes, Criteria, Measures

During **Step 2** of the performance-based evaluation process (as shown in Figure 1), candidate projects will be evaluated to identify the highest performing highway/freeway, high capacity transit and arterial projects. Development of a performance-based plan places emphasis on available data, and specific to Step 2, identification of measures that can be used to evaluate individual project performance within each major modal category. In Step 2, the evaluation and scoring will be performed on like candidate projects



within modal categories, not across modes. Because projects in each modal category possess mode-specific attributes, there are slightly differentiated draft outcomes, criteria, and measures corresponding to each of the three major modal categories (freeway/highway, arterial, high capacity transit). Each makes use of readily available data that can be applied in a project-level evaluation. As currently drafted, the Livability goal is not included as part of a project-level evaluation (Step 2) and will instead be applied during Project/Program Review and Validation (Step 3) and Scenario Planning (Step 4).

### Freeway/Highway Project Performance Framework

The following table outlines potential outcomes, criteria, and measures by which individual projects can be evaluated using available data sources. As noted, the Livability goal is intended to be used in Steps 3 and 4.

Table 1: Draft Freeway/Highway Project Performance Framework

Goals	Intended Outcome	Evaluation Criteria	Performance Measures	Potential Data Sources
Safety	Does the project improve locations with crash concerns?	Improve Crash Rate	Total Crash Rate	Safety Data Database
	Does the project improve locations with fatal and serious crash concerns?	Improve Serious & Fatal Crash Rate	Serious & Fatal Crash Rate	
Prosperity	Does the project serve existing employment locations?	Connect Existing Employment	Current Employment (TAZ)	MAG Travel Demand Model / Socioeconomic Data
	Does the project benefit future employment locations?	Connect Future Employment	Future Employment (TAZ)	
Responsiveness	Does this project address an area with reliability concerns?	System Reliability	Planning Time Index	INRIX/HERE Database
			Truck Planning Time Index (NHS only)	
Livability *				
Preservation	Does the project improve existing maintenance or preservation issues?	Pavement Condition	Pavement Condition	ADOT Pavement Condition (IRI, Rutting, % Cracking)
	Does the project improve existing maintenance or preservation issues?	Bridge Condition	Bridge Rating	ADOT Bridge Inspection Inventory
Mobility	Does the project address a location with travel delay?	Reduce Travel Times	Travel Time Index	INRIX/HERE Database
	Does the project address a location with recurring traffic congestion?	Ease of Movement	Volume / Capacity (LOS)	MAG Travel Demand Model
			Top Freeway/Highway Bottlenecks	INRIX
	Does the project improve freight vehicle efficiency?	Improve Freight Efficiency	Truck Travel Time Index (NHS only)	INRIX/HERE Database
Does the project improve access for critical populations?	Improve Access	% EJ populations	US Census Data	

\* The Livability RTP goal will be incorporated in Step 3 (Project/Program Review and Validation) and Step 4 (Scenario Planning) to assess the cumulative impact of the draft investment portfolio.



2. In reviewing Table 1, are any outcomes/evaluation criteria/performance measures missing that would be important in evaluating candidate freeway/highway projects? If so, please specify in the table below.

Goal	Intended Outcome	Evaluation Criteria	Performance Measures	Potential Data Sources
[[ ]]	[[ ]]	[[ ]]	[[ ]]	[[ ]]

3. Which outcomes/evaluation criteria/performance measures do you feel are most important in identifying the highest performing freeway/highway projects?

[[ ]]



## Arterial Project Performance Framework

The following table outlines potential outcomes, criteria, and measures by which individual projects can be evaluated using available data sources. As noted, the Livability goal is intended to be used in Steps 3 and 4.

Table 2: Draft Arterial Project Performance Framework

Goals	Intended Outcome	Evaluation Criteria	Performance Measures	Potential Data Sources
Safety	Does the project improve locations with crash concerns?	Improve Crash Rate	Total Crash Rate	Safety Data Database
	Does the project improve locations with fatal and serious crash concerns?	Improve Serious & Fatal Crash Rate	Serious & Fatal Crash Rate	
Prosperity	Does the project serve existing employment locations?	Connect Existing Employment	Current Employment (TAZ)	MAG Travel Demand Model / Socioeconomic Data
	Does the project benefit future employment locations?	Connect Future Employment	Future Employment (TAZ)	
Responsiveness	Does this project address an area with reliability concerns?	System Reliability	Planning Time Index	INRIX/HERE Database
Livability*				
Preservation	Does the project improve existing maintenance or preservation issues?	Pavement Condition	Pavement Condition	Arterial Bridge Needs Assessment Dataset
	Does the project improve existing maintenance or preservation issues?	Bridge Condition	Bridge Rating	ADOT Bridge Inspection Inventory
Mobility	Does the project address a location with travel delay?	Reduce Travel Times	Travel Time Index	INRIX/HERE Database
	Does the project address a location with recurring traffic congestion?	Ease of Movement	Volume / Capacity	MAG Travel Demand Model
			Intersection Volume / Capacity	
			Top Arterial Bottlenecks	INRIX
Does the project improve access for critical populations?	Improve Access	% EJ populations	US Census Data	

\* The Livability RTP goal will be incorporated in Step 3 (Project/Program Review and Validation) and Step 4 (Scenario Planning) to assess the cumulative impact of the draft investment portfolio.

4. In reviewing Table 2, are any outcomes/evaluation criteria/performance measures missing that would be important in evaluating candidate arterial projects? If so, please specify in the table below.

Goal	Intended Outcome	Evaluation Criteria	Performance Measures	Potential Data Sources
[[ ]]	[[ ]]	[[ ]]	[[ ]]	[[ ]]



5. Which outcomes/evaluation criteria/performance measures do you feel are most important in identifying the highest performing arterial projects?

**High Capacity Transit Project Performance Framework**

The following table outlines potential outcomes, criteria, and measures by which individual projects can be evaluated using available data sources. As noted, the Livability goal is intended to be used in Steps 3 and 4. Additionally, as part of this proposed framework, the Safety and Preservation goals would not be applied to evaluating high capacity transit projects in Step 2, given the characteristics of high capacity transit. Also, given the lack of applicable safety and preservation data sources, there are no evaluative criteria that could meaningfully differentiate project performance against these goals.

*Table 3: Draft High Capacity Transit Project Performance Framework*

Goal	Intended Outcome	Evaluation Criteria	Performance Measures	Potential Data Sources
Safety*				
Prosperity	Does the project serve existing employment locations?	Connect Existing Employment	Current Employment (TAZ)	MAG Travel Demand Model / Socioeconomic Data
	Does the project benefit future employment locations?	Connect Future Employment	Future Employment (TAZ)	
Responsiveness	Does the project increase competitive travel choices?	Expand Travel Choices	Network Analysis	
Livability*				
Preservation*				
Mobility	Does the project serve a high transit propensity corridor with unmet transit needs?	Gap Closure	Transit Propensity Analysis	Demographic Analysis
	Does the project improve access for critical populations?	Improve Access	% EJ populations	US Census Data
	Does the project eliminate transfers and reduce total travel time?	Reduce Travel Time	Travel time comparison	Transit service plans/schedules
Eliminate Transfers		Trip transfer comparison		

*\* The Safety, Livability and Preservation RTP goals will be incorporated in Step 3 (Project/Program Review and Validation) and Step 4 (Scenario Planning) to assess the cumulative impacts of the draft investment portfolio.*



6. Are any outcomes/evaluation criteria/performance measures missing that would be important in evaluating high capacity transit projects? If so, please specify in the table below.

Goal	Intended Outcome	Evaluation Criteria	Performance Measures	Potential Data Sources
[[ ]]	[[ ]]	[[ ]]	[[ ]]	[[ ]]

7. Which outcomes/evaluation criteria/performance measures do you feel are most important in identifying the highest performing high capacity transit projects?

[[ ]]

**Livability Goal**

8. As currently drafted, the Livability goal is not included as part of a project-level evaluation (Step 2) and will instead be applied during Project/Program Review and Validation (Step 3) and Scenario Planning (Step 4). From your perspective, in what ways should transportation projects advance the Livability goal of health, well-being, and environmental sustainability? In what ways is this goal particularly important to your community and the region?

[[ ]]





## **MAG RTP Managers Working Group – RTP Scenario Planning Workshop Questions**

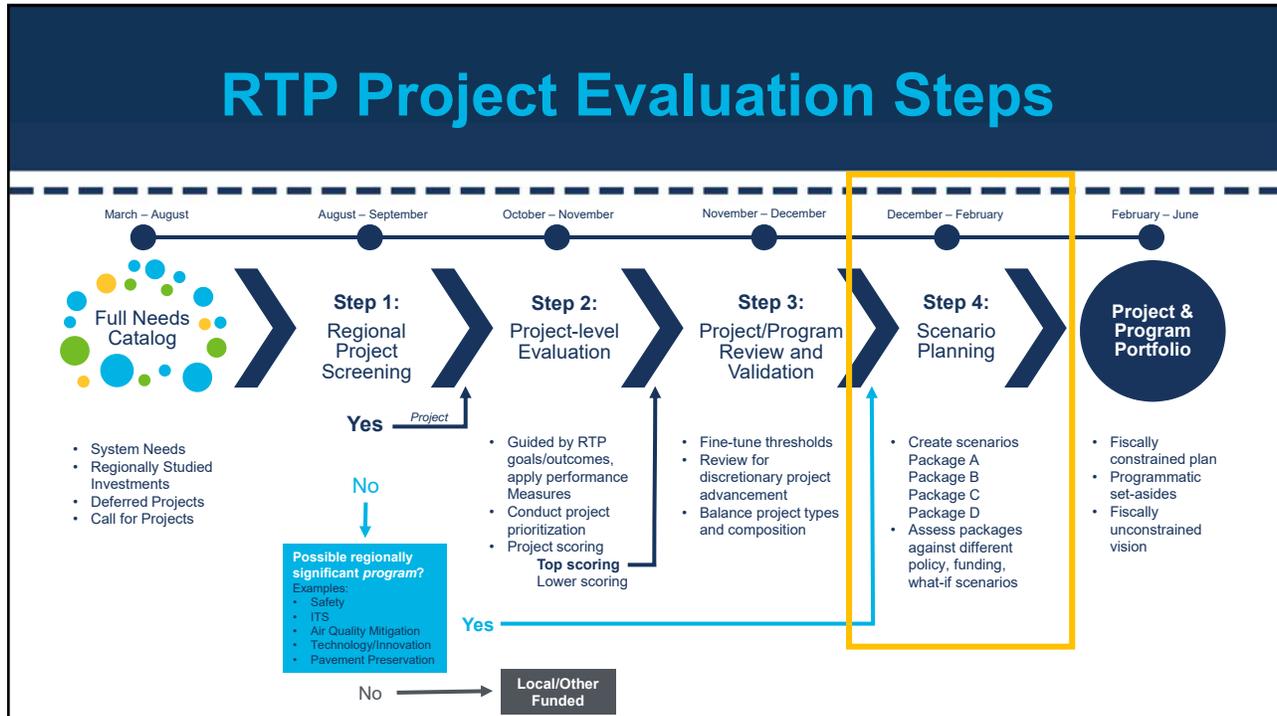
*Scenario Planning & Trade Off Analysis (Step 4) Homework Questions – via online survey*

1. What do you think are the most notable opportunities or issues that may transform your town or community?
2. What do you think are the most notable opportunities or issues that may transform the MAG Region?
3. Has your town or community begun planning for the potential of new mobility technologies or innovations (such as vehicle electrification or Mobility As A Service)? If so, what are those plans?
4. Have you considered the potential impact that increased telecommuting/work from home might have in your community? If so, what are those considerations?
5. Aside from participation with MAG and your General/Comprehensive Planning efforts, is your community actively engaging in additional long-range planning efforts? If so, what?
6. Are there any specific policy issues that are especially important to consider during this process?
7. Please give an example of something you view as a shared need or goal between the MAG region and your community. This can be as specific as a shared policy or project (i.e. 'add capacity to Interstate 17') or as abstract as an overall goal ('reduce water use').

# Scenario Planning Workshop

## Scenario Planning Workshop

- Scenario Planning Team Introductions
- National Trends in Metropolitan Transportation
- Scenario Planning in the RTP Process
- Discussion
  - Shared Community Goals
  - Potential Scenarios
- Scenario Planning Team Next Steps



## Scenario Planning Team Intro

- Steven Duong  
*Urban Planning Director*

- Tatum Lau  
*Senior Urban Designer*

- Jamie DeAngelo  
*Urban Planner*

- Megan Keith  
*Urban Planner*

# National Trends

## Connected, Automated, Shared, and Electric (CASE)

- Commercial delivery
- Personal travel
- Internet of Things

### Implications

- Congestion management
- Working while commuting
- Vehicle gas tax

### You said:

We are engaged in planning for the potential of new mobility technologies or innovations as evidenced by our partnership with Waymo, initiating a microtransit study, implementing a first-mile last-mile partnership with Lyft, and having a technology savvy transportation masterplan that plans for future technologies such as autonomous vehicles.

[We are launching]... a pilot program on autonomous vehicles, installing improved signal technology, and implementing new targeted fixed route connector bus service.



Image Source: Daniel Lawrence Lu, CC BY-SA 4.0

# National Trends

## Mobility as a Service (MaaS)

- Personal mobility
- Last-mile connections
- Mode-to-mode transfer

### Implications

- Vehicle ownership
- Funding
- Inequitable distribution of infrastructure

### You said:

Mobility as a Service (MaaS) has a primary function of shifting passengers away from personally owned vehicles towards transportation/mobility provided as a service – something which can be achieved through existing and future transit services.

[We are launching]...an on-going Micro-Mobility Pilot Program to work cooperatively with transportation providers such as Bird and Lime.

It is essential to ensure our residents have transportation options that provide reliable, timely and safe travel to and from all parts of the MAG region.



Image Source: Whim App

# National Trends

## Work from Home

- Teleworking
- 5G
- Digital divide

### Implications

- Office space
- Decoupling land from land use
- Sprawl

### You said:

Our experiences today prove that increased telecommuting and work from home is improving/reducing travel demands, congestion and air quality which has immediate and long-lasting effects on economic development and quality of life.

More so than ever, telecommuting is now being reevaluated in the calculation for all aspects of how we deliver city services and a new lifestyle experience for our community.



Image Source: Adobe Spark

# National Trends

## Freight & Commercial Shipping

- Just in time delivery
- Drones

### Implications

- Retail
- Curb management
- Safety

### You said:

SkyBridge Arizona, housed on the premises, hosts U.S. & Mexican customs for ease of international transportation of goods and services.

Fiber, internet, broadband, 5G and other types of connectivity need to be incorporated into our regional and local infrastructure plans.



Image Source: Adobe Spark

# National Trends

## Climate & Weather

- Rise in heat deaths
- Increased wear and tear on infrastructure
- Flooding and drought

### Implications

- Urban design
- Vulnerable populations
- Brownouts
- Economic

The management and discussion of key environmental issues that will shape both the region and our communities, including addressing challenges from the urban heat island effect and managing water rights and other water related issues.

### You said:

Private development within our community will likely have the biggest impact on our future. Beyond the general economic development impacts, these types of projects will impact traffic flows within the town and impact our need for transportation and infrastructure improvements.

Environmental Heat Deaths in Maricopa County, 2006-2018

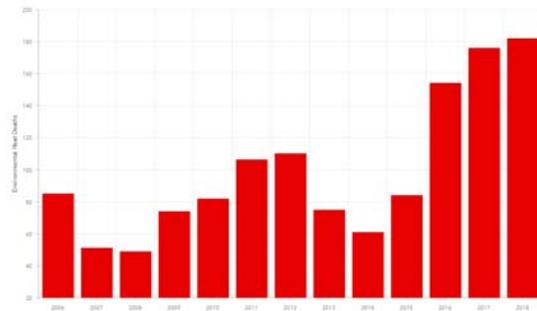


Image Source: Maricopa County Public Health

# National Trends

## Generational Preferences

- Gen Z
- Millennial
- Gen X
- Baby Boomers

### Implications

- Living arrangements
- Car and home ownership

### You said:

The city is developing strategies to implement a 20-minute city. Important destinations identified by all population groups can be accessed by bus, walking and bicycles within 20 minutes.

We also have our own, city-specific Livability Goals. Included in this is the notion of Integrated Transportation, which intends to create a range of mobility options that are safe and efficient for all types of users.

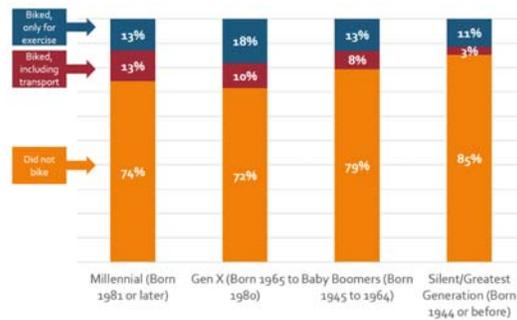


Image Source: Transportation Education and Research Center

## What We Heard From You

### Transformative Opportunities and Challenges

#### We asked:

What do you think are the most notable opportunities or issues that may transform **your town or community**?

#### You said:

- New development along major freeways and arterials.
- Increased walkability and active transport.
- Increased transit options connecting to employment centers.
- Reducing single-occupancy vehicular use.
- Deploying new technologies to understand and manage traffic flow.

## What We Heard From You

### Transformative Opportunities and Challenges

#### We asked:

What do you think are the most notable opportunities or issues that may transform **the MAG Region**?

#### You said:

- Major growth in areas such as ASU campuses and airports.
- The future of the ½ cent regional sales tax.
- New job centers centered around mixed uses and multi-modal connections.
- New transportation technology at scale.

## What We Heard From You

### New Technologies

#### We asked:

Has your town or community begun planning for the potential of new mobility technologies or innovations, such as vehicle electrification or Mobility as a Service (MaaS)? If so, what are those plans?

#### You said:

- Yes!
- Common areas of overlap include electric vehicles, micro-mobility, autonomous vehicles.
- Early forms of MaaS and unified payment platforms.
- Supporting technology infrastructure such as fiber, Intelligent Transportation Systems, and real time data.

## What We Heard From You

### New Technologies

#### We asked:

Have you considered the potential impact that increased telecommuting/work from home might have in your community?

If so, what are those considerations?

#### You said:

- Unsure if telecommuting is an acute event or longer-term trend.
- Is the effect more about flattening peak congestion or are overall vehicle miles traveled (VMTs) down? How does it affect trip time?
- City of Tempe/ASU study on telecommuting in progress.
- Are there unintended effects on retail, shopping, and employment?
- If telecommuting is the future, we need better digital infrastructure paired with better active transport in communities to support a different lifestyle.

## What We Heard From You

### Long-Range Planning

#### We asked:

Aside from participation with MAG and your General/Comprehensive Planning efforts, is your community actively engaging in additional long-range planning efforts? If so, what?

#### You said:

- There is a lot of transportation and general planning related efforts happening across the region.
- These plans need to be considered and incorporated, if possible, into the overall MAG RTP effort.

## What We Heard From You

### Policy

#### We asked:

Are there any specific policy issues that are especially important to consider during this process?

#### You said:

- Incorporate priorities of each member agency into a shared philosophy or vision.
- Funding distribution: ensure regional funding decisions are equitable.
- Funding sources: balance existing funding sources and identify new ones.
- Funding intent: new capacity or operations & maintenance?
- Flexible and responsive policies that can help the region adapt to future conditions.

## What We Heard From You

### Shared Need or Goal

**We asked:**

Please give an example of something you view as a shared need or goal between the MAG region and your community.

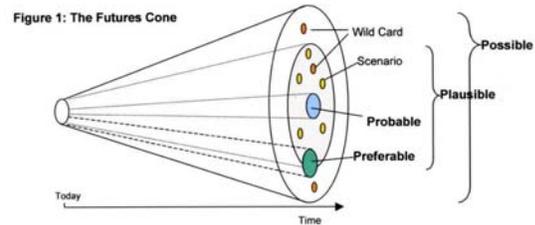
**You said:**

- Improve existing freeway facilities within the region.
- Incorporate discussion of new technologies, such as 5G or electric vehicle charging, into regional and local infrastructure plans.
- Add more mobility options and increased active transportation.
- Manage key environmental issues, such as air quality, water quality, and urban heat island effect.
- Help member agencies better adapt to handle changing shifts in technology.

## Scenario Planning in the RTP Process

### What is scenario planning?

- Scenario planning is a form of long-term strategic planning that creates representations of multiple, plausible futures.
- It is used to manage risk, understand trade-offs, and make decisions.
- There are three types of scenario planning:
  - predictive (what will happen)
  - exploratory (what can happen)
  - normative (how a specific target can be reached)



The Futures Cone, Voros, 2003.

## What Scenarios Are, and Are Not



### Are:

- Explorations of trends
- Composed of plausible outcomes that are feasible
- Built from input
- Based on priorities and areas of greatest concerns
- Broad guidance for policy making and choices in the future
- Iterative and flexible



### Are Not:

- Predictions of the future
- Composed of highly unlikely or implausible outcomes
- Built in a black box
- Based on pre-set technical assumptions and processes
- Narrow decisions about, or commitments to, specific policies
- Conclusive or fixed

## Why Scenario Planning?

### The Limits of Traditional Planning

- Dresden, Germany, after the fall of the Berlin Wall experienced rapid population fluctuations.
- The city used incorrect assumptions about population growth and decline.
- Assumptions had real world impacts on construction of housing and land use decisions.

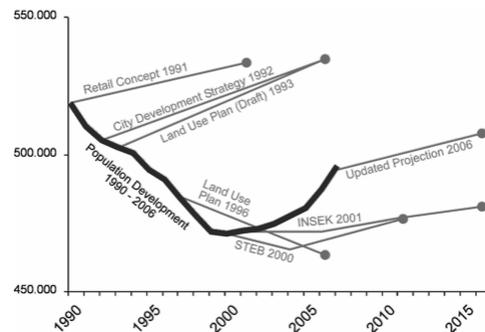


Chart Source: Wiechmann, 2018

# Scenario Process Overview

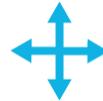
There are four main steps to the scenario planning process:

1. Identify '**driving forces**', major trends you expect to impact your area.
2. Identify **critical uncertainties**-- trends you are most concerned about exploring.
3. Develop **plausible scenarios** that test these critical uncertainties in different combinations and levels of intensity.
4. **Discuss implications** of scenarios, and if desired evaluate scenarios using key performance indicators (KPIs).

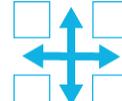
Identify Driving Forces



Identify Critical Uncertainties



Develop Plausible Scenarios



Discuss Paths & Implications



# Scenario Development

The Oregon Department of Transportation defines the Scenario Process with 6 steps:

1. Create a **Framework** for the scenario process.
2. Set **Evaluation Criteria**.
3. Set up for scenario planning: evaluation tools, data, and building blocks.
4. Develop and evaluate **base-year** conditions and a reference case.
5. Develop and **evaluate alternative** scenarios.
6. **Select or create the preferred scenario.**

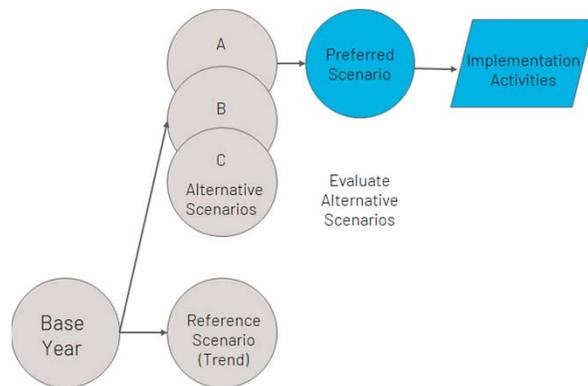


Chart Source: Goodspeed, 2020

# Constructing Alternative Scenarios



# Example Scenario

**Meet Maria & Juan**  
(Couple in their 40's)

Moved to City of Sun Valley from out of state due to **great communities** that cater to **raising a family** and **good quality of life**.

They each find medium wage white color tech jobs in a neighboring city and **commute on a daily basis**.

**Population**  
The Phoenix region continues its growth trajectory and momentum

**Working from Home**  
Maria's office job is using remote work. This likely means less commuting trips

**Technology**  
Adoption of technologies such as ridesharing and work from home rapidly accelerate

**Transportation**  
Juan uses ridesharing services for household errands and their kids use Uber instead of driving. Does this lead to more trips?

**Transportation Projects**  
½ cent tax continues, and revenue remains largely the same

**Uncertain Impacts?**  
Do the sum of these changes due to technology make something like MaaS more financially preferable than car ownership?

## Case Study 1: Futures 2040, New Mexico

- In 2013, the Albuquerque MPO used scenarios to create its long-range metropolitan transportation plan (MTP).
- Stakeholder committee **developed a framework for alternatives based on key regional challenges and needs.**
  - Climate change
  - Jobs-to-housing balance
  - Water scarcity

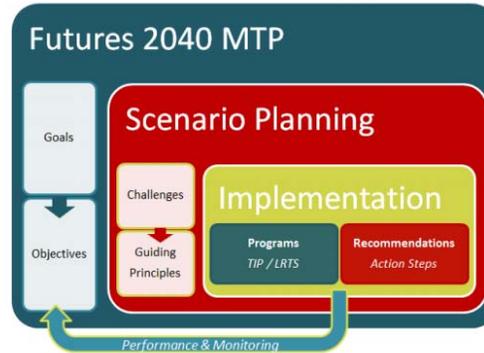
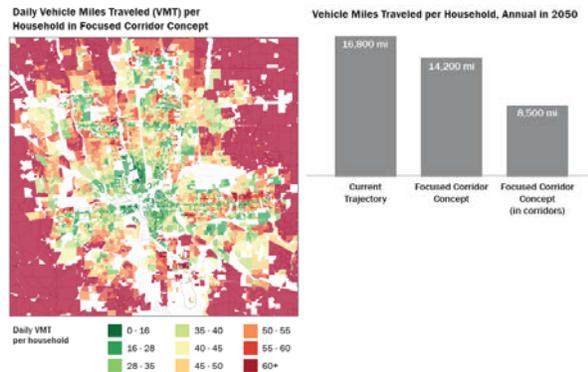


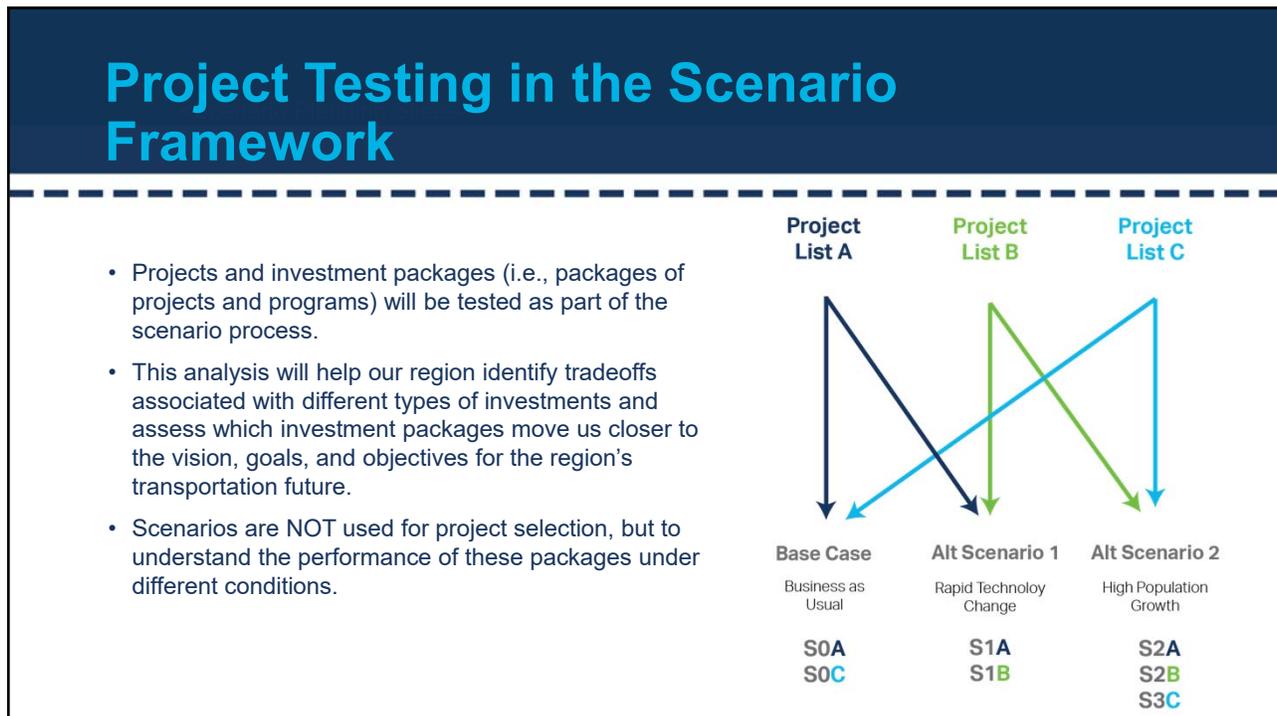
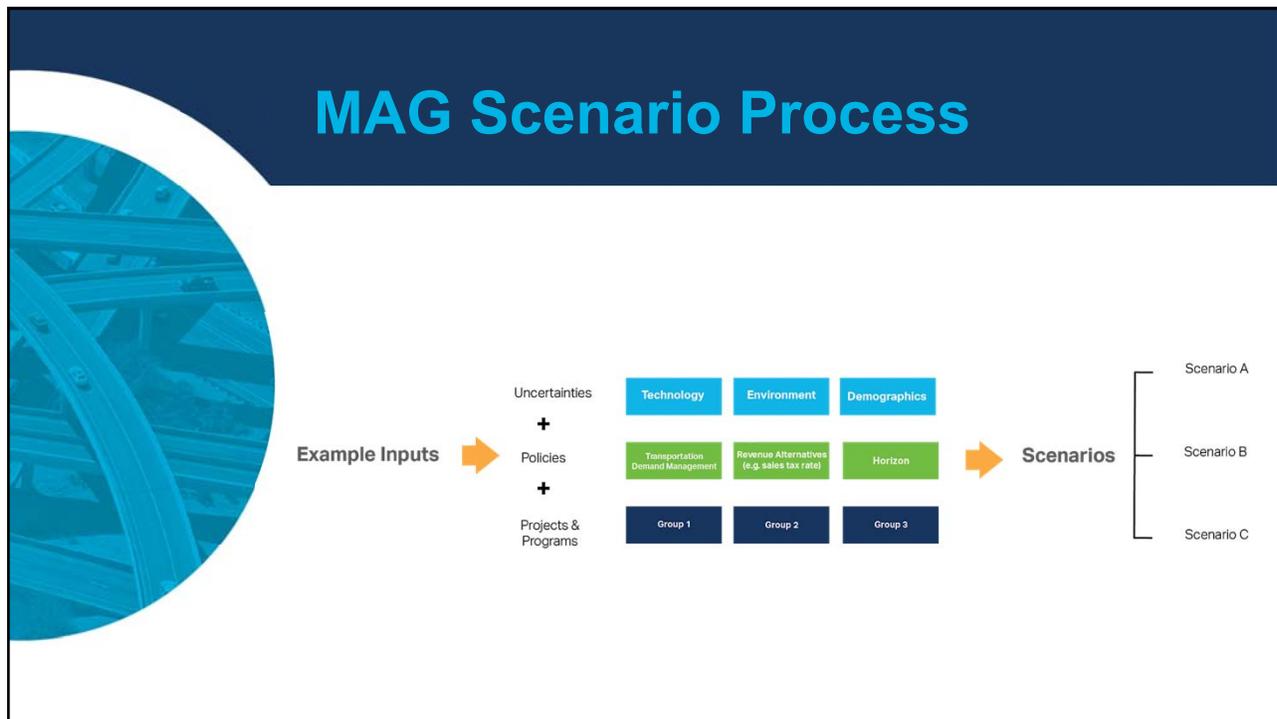
Chart Source: The Futures 2040 Metropolitan Transportation Plan (MTP)

## Case Study 2: Ohio insight2050

- Insight2050, led by Mid-Ohio Regional Planning Commission (MORPC), is a region-scaled scenario planning process that will inform development of the RTP.
- Like many projects, **the process uses key performance indicators to compare outcomes for different alternative scenarios and the base case.** For example, vehicle miles traveled (VMTs) were examined for both the current trajectory and alternative scenarios.



Map Source: Mid-Ohio Regional Planning Commission





## Shared Community Issues/Concerns



### Economics:

#### Retention and attraction of industries that create long-term economic benefit

Lack of retail/entertainment activities to generate tax revenue and attract short-term visitors  
Competition for market share  
Shortage of skilled labor (high dependence on service industry)



### Environment:

#### Rising temperatures

Sustained droughts  
Localized flooding  
High wind events/dust storms  
High fire risk  
Preservation of natural areas and open spaces  
**Air pollution and air quality**



### Demographics:

#### Aging populations

Lower educational attainment levels  
**High rates of obesity, diabetes, and asthma**  
Preservation of community culture and traditions



### Transportation:

#### Long commute times

**Lack of connectivity within communities (all modes)**  
**Costly infrastructure investments/maintenance**  
**Weak public transportation infrastructure**



### Housing:

Lack of housing variety

#### Lack of affordable housing

Housing supply/demand imbalance  
Increasing rates of homelessness  
**Housing + Transportation Index**

Information sourced from member agency planning documents

## Discussion

- Are there specific 'uncertainties' you want to test?
- Are there any additional policy issues that are especially important to consider during this process that were not covered by the survey?
- In reflection of today's conversation, are there any key questions that you'd like to get feedback from the public on?

August 19, 2020

TO: Members of the Regional Council  
FROM: Eric J. Anderson, Executive Director  
SUBJECT: BACKGROUND ON TRANSIT PLANNING AND PROGRAMMING RESPONSIBILITIES

The purpose of this memorandum is to provide the background on the planning and programming responsibilities for public transportation in the region. As we prepare for the extension of Maricopa County's transportation sales tax, a number of questions have been asked about the roles and responsibilities for planning of the public transportation component of the Regional Transportation Plan among MAG, Valley Metro, and the City of Phoenix Transit (as the designated recipient for Federal Transit Administration funds).

In 2009, an extensive examination of the transit programming and planning roles was performed. The examination process was prompted by three primary factors:

- 1) Need for a more integrated transit planning process.**
- 2) Notice by the Federal Transit Administration (FTA) for MAG to more fully assume the transit programming role and for the role to be documented in a revised Memorandum of Understanding (MOU) prior to the November 2009 federally required planning certification review.**
- 3) Need to have an integrated process in place before the first Proposition 400 Performance Audit in 2010.**

At the direction of the MAG Executive Committee, a staff working group with representatives from Valley Metro (at that time, distinct entities of the Regional Public Transportation Authority and Valley Metro Rail), City of Phoenix Transit and MAG met to discuss roles and responsibilities with respect to public transportation. The staff working group developed a color-coded chart that outlined the roles and responsibilities for each agency; used still today as a reference, this chart is often referred to as "Fruit Salad".

Over the course of many meetings, MAG's Executive Committee discussed and provided direction on recommendations of the working group. The first recommendation was that all transit programming would be consolidated at MAG. This recommendation was subsequently approved by the MAG Executive Committee on September 30, 2009. Specific components included:

- Transit Life Cycle Program (TLCP) would remain the primary responsibility of Valley Metro with program review at MAG.
- Transportation Improvement Program (TIP) responsibility would be with MAG.
- Annual Formula Grant Review Process for bus and high capacity formula funded project development remained with City of Phoenix.
- Annual discretionary grant review process remained at Valley Metro with program review by MAG.

These provisions were incorporated into a MOU among the agencies. In addition, MAG created the MAG Transit Committee.

On January 19, 2010, the MAG Executive Committee addressed the transit planning aspects among the agencies. Seven recommendations were made including:

“MAG is responsible for transit system planning activities for the region, including the transit component of the Regional Transportation Plan, transit corridor studies, transit system studies and subregional studies. In some instances, MAG may determine to have a transit operator conduct a specific sub-regional or corridor study (prior to the identification of project funding).”

Several additional recommendations were related to other aspects of public transportation. For example, Valley Metro should be responsible for project development such as Alternative Analyses for funded high capacity projects, while regional sustainability and transit oriented development planning issues should be coordinated at MAG. Direction was given to research needed changes to Arizona law to implement the recommendations.

These recommendations were ultimately approved by the MAG Regional Council as part of action to approve draft legislation on February 24, 2010, and the transit planning and programming MOU on March 31, 2010.

The necessary statutory changes were made through SB 1063, which was approved by the legislature and signed by the Governor on April 28, 2010. The specific statutory reference for the public transportation element of the Regional Transportation Plan can be found below:

48-5121. [Public transportation element of the regional transportation plan](#)

A. In counties with a population of one million two hundred thousand persons or more, the regional planning agency shall develop, in cooperation with state and local public transportation authorities and operators, the public transportation element of the regional transportation plan that is coordinated with the regional transportation plan adopted pursuant to section 28-6308.

On March 6, 2020, MAG and Valley Metro leadership met to discuss how the plan’s transit element would be developed; the outcome of the meeting was an agreement that transit planning and policy discussions would occur at MAG.

Given the metropolitan planning organization's multimodal planning responsibilities, and consistent with state law and the MOU, the transit portion of the Regional Transportation Plan will be developed at MAG, with input from Valley Metro and City of Phoenix.

Attachments:            Transit Roles and Responsibilities "Fruit Salad"  
                                  SB 1063

### Transit Related Planning Roles and Responsibilities

		PTD	RPTA	METRO	MAG
Programming	Transit Lifecycle Program (TLCP) / Public Transportation Fund		Transit Element	High Capacity Transit (HCT) element	Review and concurrence
	TLCP Budget Process				
	TLCP Material Changes				Review and approval
	Transportation Improvement Program (TIP)				
	Annual Formula Grant Process	Program of Projects			Review/approval/possible ranking
	Annual Discretionary Grant Process				Review/approval/possible ranking
System Planning	Transit Element of the Regional Transportation Plan (RTP)				
	Transit Corridor Studies (prior to identification of project funding)				
	Transit System Plans and Subregional Studies				
Project Planning	RTP Project Planning (no AA required)				Review and concurrence
	RTP Project Planning (AA required)				Lead agency definition, review and concurrence
	Major Project Scoping Documents				Review and concurrence
	Environmental Planning				
	Project Planning During Engineering				
Support Planning	Bus-Rail Interface and Service Coordination Planning				
	Short Range Transit Plan				
	Transit Capital Facility Planning				
	Transit System Configuration Studies				
	Transit GIS Implementation and Use				
	Regional Sustainability Issues				
	Project/Facility Specific Sustainability Issues				
	Regional Transit Oriented Development (TOD) Issues				
	Project/Facility TOD Initiatives				
	Peer City Research				
	FTA Policy Input				
	Seeking Transit Funding Sources				
	Transit System Performance Monitoring				
	Transit Travel Demand Forecasting				
Rideshare, Carpool, and Vanpool Programs		Regional rideshare, carpool, vanpool, telework programs		Rideshare funding and regional air quality planning	
Bicycle Planning and Safety Education		Bicycle safety education		Regional bicycle planning and design assistance	
Other Issues	MAG Transit Committee				
	Regional Transit Coordination				
	Progress Reporting				
	RTP/TIP Public Involvement Process				
	Air Quality				
	Human Services Coordination Plan	Program Funding			
	MAG Work Program				

Primary Responsibility  
 Support Role

State of Arizona  
Senate  
Forty-ninth Legislature  
Second Regular Session  
2010

**CHAPTER 201**  
**SENATE BILL 1063**

AN ACT

AMENDING SECTIONS 48-5103, 48-5106, 48-5121, 48-5122 AND 48-5141, ARIZONA  
REVISED STATUTES; RELATING TO PUBLIC TRANSPORTATION.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:

2 Section 1. Section 48-5103, Arizona Revised Statutes, is amended to  
3 read:

4 48-5103. Public transportation fund

5 A. A public transportation fund is established for the authority. The  
6 fund consists of:

7 1. Monies appropriated by each municipality that is a member of the  
8 authority or the county, if it elected to enter into the authority. Each  
9 member municipality and member county shall appropriate monies to the public  
10 transportation fund in an amount determined by the board.

11 2. Monies appropriated by a county that has not elected to enter into  
12 the authority in an amount determined by the county board of supervisors.

13 3. Transportation excise tax revenues that are allocated to the fund  
14 pursuant to section 42-6104 or 42-6105. The board shall separately account  
15 for monies from transportation excise tax revenues allocated pursuant to  
16 section 42-6105, subsection E, paragraph 3 for:

17 (a) A light rail public transit system.

18 (b) Capital costs for other public transportation.

19 (c) Operation and maintenance costs for other public transportation.

20 4. Monies distributed under title 28, chapter 17, article 1.

21 5. Grants, gifts or donations from public or private sources.

22 6. Monies granted by the federal government or appropriated by the  
23 legislature.

24 7. Fares or other revenues collected in operating a public  
25 transportation system.

26 8. Local transportation assistance monies that are distributed to each  
27 member under section 28-8102 and as provided in section 48-5104.

28 9. Local transportation assistance monies that are distributed to a  
29 member pursuant to section 28-8102 and that must be used for public  
30 transportation.

31 10. Local transportation assistance monies that are distributed  
32 pursuant to section 28-8103, subsection A, paragraph 1.

33 B. On behalf of the authority, the fiscal agent shall administer  
34 monies paid into the public transportation fund. Monies in the fund may be  
35 spent pursuant to or to implement the PUBLIC TRANSPORTATION ELEMENT OF THE  
36 regional ~~publie~~ transportation ~~system~~ plan DEVELOPED AND APPROVED BY THE  
37 REGIONAL PLANNING AGENCY, including reimbursement for utility relocation  
38 costs as prescribed in section 48-5107, adopted pursuant to section 48-5121  
39 and for projects identified in the regional transportation plan adopted by  
40 the regional planning agency pursuant to section 28-6308.

41 C. Monies in the fund shall not be spent to promote or advocate a  
42 position, alternative or outcome of an election, to influence public opinion  
43 or to pay or contract for consultants or advisors to influence public opinion  
44 with respect to an election regarding taxes or other sources of revenue for  
45 the fund or regarding the regional ~~publie~~ transportation ~~system~~ plan.

46 Sec. 2. Section 48-5106, Arizona Revised Statutes, is amended to read:



1           1. The capital and operating costs of the planned regional public  
2 transportation system.

3           2. The revenue needed by source, according to section 48-5103, to fund  
4 the TRANSPORTATION ELEMENT OF THE regional public transportation system plan.

5           D. If the plan includes a rail component and if the board RAIL  
6 OPERATOR adopts estimates of capital and maintenance and operation costs of  
7 the rail system, each member municipality in which the rail system is  
8 constructed shall pay to the public transportation fund amounts by which the  
9 actual capital, maintenance and operation costs exceed the estimated costs by  
10 more than fifteen per cent, computed in constant dollars. The excess costs  
11 shall be allocated among the affected member municipalities according to the  
12 proportion of the rail system facilities that are located in each  
13 municipality. The affected member municipalities shall:

14           1. Pay the monies from their respective general funds to the public  
15 transportation fund in the fiscal year following the fiscal year in which the  
16 excess costs were incurred.

17           2. Not pay to the public transportation fund under this subsection  
18 monies that it received from any source pursuant to title 28.

19           3. Not reduce its support of transportation projects funded by any  
20 source pursuant to title 28 in order to make payments under this subsection.

21           E. The board may modify RECOMMEND MODIFICATIONS TO the regional public  
22 transportation system ELEMENT OF THE REGIONAL TRANSPORTATION plan to reflect  
23 changes in population density or technological advances in the approved  
24 public transportation modes. A majority of the members of the board voting  
25 at a public hearing called for that purpose must approve a modification to  
26 the plan THE RECOMMENDED MODIFICATIONS.

27           Sec. 4. Section 48-5122, Arizona Revised Statutes, is amended to read:  
28 48-5122. Board powers and duties

29           The board shall:

30           1. IMPLEMENT THE REGIONAL PUBLIC TRANSPORTATION ELEMENT OF THE  
31 TRANSPORTATION PLAN FUNDED BY THE PUBLIC TRANSPORTATION FUND.

32           ~~1-~~ 2. Determine ~~the exclusive public transportation systems to be~~  
33 ~~acquired and constructed, the means to finance the systems and~~ whether to  
34 operate the PUBLIC TRANSPORTATION systems or to let contracts for their  
35 operation.

36           ~~2-~~ 3. Adopt an annual budget and fix the compensation of its  
37 employees.

38           ~~3-~~ 4. Adopt an administrative code by ordinance that:

39           (a) Prescribes the powers and duties of the employees of the authority  
40 that are not inconsistent with this chapter.

41           (b) Prescribes the method of appointing board employees.

42           (c) Prescribes methods, procedures and systems of operating and  
43 managing the board.

44           (d) May provide for, among other things, appointing a general manager  
45 and organizing the employees of the board into units for administration,

1 design and construction, planning and operation, property acquisition and  
2 community relations and other units as the board deems necessary.

3 ~~4.~~ 5. Cause a postaudit of the financial transactions and records of  
4 the board to be made at least annually by a certified public accountant.

5 ~~5.~~ 6. Adopt all ordinances and make all rules proper or necessary to:  
6 (a) Regulate the use, operation and maintenance of its property and  
7 facilities, including its public transportation systems and related  
8 transportation facilities and services operating in its area of jurisdiction.

9 (b) Carry into effect the powers granted to the board.

10 ~~6.~~ 7. Appoint advisory commissions as it deems necessary.

11 ~~7.~~ 8. Do all things necessary to carry out the purposes of this  
12 chapter.

13 Sec. 5. Section 48-5141, Arizona Revised Statutes, is amended to read:

14 ~~48-5141.~~ Regional bus system

15 ~~A. The board shall establish and operate a regional bus system. The~~  
16 ~~monies distributed under section 28-6305, subsection B shall be spent for~~  
17 ~~incremental increases in a regional bus system and for community funded~~  
18 ~~transportation services including dial-a-ride programs and special needs~~  
19 ~~transportation services and shall not be used to supplant any existing~~  
20 ~~sources of monies currently being used in operating an existing bus system.~~  
21 ~~The monies shall only be spent for community funded transportation services~~  
22 ~~including dial-a-ride programs and special needs transportation services and~~  
23 ~~to establish and operate a regional bus system, including extending existing~~  
24 ~~bus routes into regional routes, adding new regional routes, increasing the~~  
25 ~~service on existing regional routes and capital expenditures.~~

26 ~~B.~~ The board may contract with a public agency or with a person on the  
27 terms and conditions the board finds in its best interest to operate a  
28 regional bus system.

APPROVED BY THE GOVERNOR APRIL 28, 2010.

FILED IN THE OFFICE OF THE SECRETARY OF STATE APRIL 28, 2010.