Invest Strategically in Transportation

Implementation Action Area #1: Find Cost and Investment Efficiencies

| Action | Lead | Specifics | Retain/Revise/ |
|-----------------|----------------|--|-----------------|
| | Implementers | - | Complete/Delete |
| Prioritize | State (IDOT, | Investments that maintain and | Revise |
| maintenance and | Tollway), | modernize the transportation system | |
| modernization | RTA, CTA, | should be prioritized over major | |
| projects when | Metra, Pace, | expansion projects. This | |
| making | counties, | modernization focus should serve as a | |
| investment | municipalities | policy backdrop for our transportation | |
| decisions | | investment decisions on both the | |
| | | highway and transit side. | |
| | | Furthermore, research and planning | |
| | | staffs from implementing agencies | |
| | | should conduct more in-depth studies | |
| | | on the impacts of cost-effective | |
| | | maintenance and modernization | |
| | | strategies, including the procurement | |
| | | of more state-of-the-art buses and | |
| | | trains. <u>In addition to more proactive</u> | |
| | | maintenance practices, oOther | |
| | | enhancement and modernization | |
| | | strategies include traveler information | |
| | | systems, bicycling and pedestrian | |
| | | improvements, better pavement | |
| | | materials, signal timing, and other | |
| | | intelligent transportation system (ITS) | |
| | | improvements. Projects of all types | |
| | | should take a multimodal approach, | |
| | | seeking to improve conditions for all | |
| | | travelers, including bicyclists and | |
| | | pedestrians. | |

Implementation Examples:

- The Illinois Tollway's 15-year, \$12 billion capital program, <u>Move Illinois</u>, includes \$8.32 billion to meet existing needs. Those projects include the reconstruction and widening of the Jane Addams Memorial Tollway, reconstructing the central Tri-State Tollway and Edens Spur, as well as preservation work on the Reagan and Veterans Memorial Tollways and other projects.
- The RTA's adopted <u>2013-2018 Regional Transit Strategic Plan</u> includes prioritizing capital investments based on safety, state of good repair, reliability, ridership and operating costs.

• Recent transit projects include the CTA Red Line South reconstruction in 2013 and the completion of the Metra Highliner railcar order in 2012.

Rationale for Retain/Revise/Complete/Delete Assessment:

• Most of the text focuses on modernization strategies. Consider referring to more proactive maintenance practices (e.g. pavement management systems) as well.



| Action | Lead | Specifics | Retain/Revise/ |
|----------------------|------------------|---|-----------------|
| | Implementers | - | Complete/Delete |
| Develop and | State (IDOT, | Welldefined criteria are needed | Revise |
| utilize transparent | Tollway), | for the selection of projects, | |
| evaluation criteria | CMAP, RTA, | particularly for new facilities or | |
| for the selection of | Metra, Pace, | projects that add capacity to | |
| projects, | CTA ₂ | existing facilitiesparticularly new | |
| particularly ones | counties, | roads, projects adding capacity to | |
| adding capacity | municipalities | existing facilities, and new or | |
| | _ | increased transit service. This | |
| | | Performance-based funding will | |
| | | help make the process of | |
| | | allocating state and federal funds | |
| | | more transparent for the general | |
| | | public and allow for the most | |
| | | crucial improvements and | |
| | | projects to be completed first with | |
| | | the finite resources available. | |
| | | CMAP has developed a set of | |
| | | criteria for evaluating major | |
| | | capital projects. IDOT, CMAP, | |
| | | and the transit agencies should | |
| | | coordinate on the use of these | |
| | | criteria and evaluate existing | |
| | | quantitative models for their | |
| | | degree of rigor and robustness. | |
| | | These evaluation criteria should | |
| | | be developed and vetted using a | |
| | | transparent regional | |
| | | processshould work with | |
| | | implementing agencies to develop | |
| | | and implement these performance | |
| | | measures. | |

- Performance-based programming continues to be a top priority for CMAP. In April 2013, CMAP published its "Performance-Based Funding for Transportation: A Compendium", a compilation of the agency's work in this area over the past two years. The compendium includes a summary of findings from the two peer exchanges held in 2012.
- In response to direction from the CMAP Board, staff launched the "Performance-Based Funding" microsite in May 2013. The microsite provides an interactive, visual platform to explain the policy issues related to performance-based funding. It provides background information on the topic and features CMAP's recommended approach to performance-based funding, which is largely based on the North Carolina DOT example

- presented at the 2012 peer exchange. Staff also published a brochure version of the microsite, which was mailed out to northeastern Illinois state legislators in late spring 2013.
- CMAP staff will continue to provide educational materials on performance-based programming, and to promote the concept with state legislators and transportation agencies. In FY 2014, CMAP staff has begun the process of assessing its own programming practices and data sources. Performance-based programming is a core component of the FY 2014 work plan, and includes projects related to TAP and the CMAQ program, the prioritization and development of regional performance measures, modeling and analytical development for programming, data management, and targeting infrastructure investment for plan implementation.
- The RTA has worked with the Service Boards to develop the Capital Optimization Support Tool (COST) to better prioritize regional capital projects. The RTA notes that "COST is a technology driven resource that develops and prioritizes regional capital needs and programs by integrating regional asset inventory data and decision points into a single instrument. COST is intended to provide an independent and objective perspective on capital needs to help better inform regional decision making."

- The first sentence is redundant, and could be reworded to say "particularly for new facilities or projects that add capacity to existing facilities". Also, this text could be an opportunity to refer to CMAP's FY 2014 performance-based programming work.
- The text in the "Specifics" section was tightened, removing redundancies and focusing on the message of performance-based funding.
- Counties and municipalities are also key implementers for performance-based funding, and so were added to the list of "Lead Implementers".

| Action | Lead | Specifics | Retain/Revise/ |
|---------------------|--------------|--|-----------------|
| | Implementers | | Complete/Delete |
| Ensure that the | CMAP | CMAP has an important role to | Retain Revise |
| region's | | play in terms of whether or not | |
| transportation | | finances should be allocated to | |
| projects are based | | transportation projects based on | |
| on the above | | the above performance criteria, | |
| performance | | and whether the projects satisfy | |
| measures and align | | the direction of the long range | |
| with the priorities | | plan, GO TO 2040. Changes and | |
| of GO TO 2040 | | amendments to the TIP is are | |
| | | the process by which such | |
| | | decisions can be made. CMAP | |
| | | staff should use criteria to | |
| | | measure the performance of | |
| | | projects, particularly larger, | |
| | | capacity-adding projects, in the | |
| | | TIP and make recommendations | |
| | | on action to the CMAP Board | |
| | | and MPO Policy Committee, | |
| | | who hold final say on whether | |
| | | or not projects should be | |
| | | included. | |

- In 2012, CMAP staff performed an internal review of the TIP and how the projects within it align with the principles of GO TO 2040. Staff will continue to analyze the TIP in FY 2014, considering how the TIP could be transformed into a decision tool to help govern the allocation of transportation funding.
- The region's FFY 2011 <u>Regional Project Award and Obligations Report</u> has been updated to show the region's investments based on maintenance, modernization and expansion.

Rationale for Retain/Revise/Complete/Delete Assessment:

• Slight grammatical correction to text.

| Action | Lead | Specifics | Retain/Revise/ |
|---------------------|--------------|---|-----------------|
| | Implementers | | Complete/Delete |
| Improve decision | CMAP | CMAP should continue to lead | Retain Revise |
| making models | | in developing the analytical | |
| used for evaluating | | tools and techniques for project | |
| transportation | | evaluation. As the agency | |
| projects | | coordinates <u>comprehensive</u> | |
| | | regional planning-for | |
| | | transportation, land use and | |
| | | housing, environment, and | |
| | | economic development, the | |
| | | quantitative models employed | |
| | | to make these evaluations | |
| | | should be upgraded toward | |
| | | integrated models with | |
| | | transportation, land use, and | |
| | | economic components. | |

- Performance-based programming is a core component of the <u>FY 2014 work plan</u>, and includes projects related to the prioritization and development of regional performance measures, modeling and analytical development for programming, and data management.
- CMAP has also made strides in improving its modeling capacity, for example developing the freight mesoscale model and dynamic traffic assignment.

- This action remains a priority for CMAP and the region.
- Slightly revised to tighten up the text.

| Action | Lead | Specifics | Retain/Revise/ |
|-------------------|--------------------|--|-----------------|
| | Implementers | | Complete/Delete |
| Identify methods | RTA <u>, CTA</u> , | The RTA and service boards | Retain Revise |
| and technologies | Pace, Metra | should focus <u>its</u> their efforts on | |
| to improve | | addressing the system's fiscal | |
| operational | | health, particularly pursuing | |
| efficiency of the | | strategies for improving | |
| transit | | operating efficiencies and | |
| systemagencies | | ending the continual cost | |
| | | increases that have | |
| | | compromised the integrity of | |
| | | the system. | |

- In September 2013, RTA proposed a new process to work with the service boards to create shared procurement-systems.
- In 2012-13, the CTA negotiated deals with its unions to reduce costs through various changes to work rules, including flexible scheduling, lower overtime costs, and worksharing provisions.

Rationale for Retain/Revise/Complete/Delete Assessment:

Added service boards to "Lead Implementers" and "Specifics". Slight edit to "Action" to emphasize the focus on agencies' operational efficiency.

| Action | Lead | Specifics | Retain/Revise/ |
|--------------------------------|---------------|---|-----------------|
| | Implementers | - | Complete/Delete |
| Revise the federal | Federal (U.S. | The Federal New Starts program is a | Revise |
| "New Starts" | DOT) | competitive grant process that funds | |
| program engineering | | transit system expansions. While | |
| standards for transit | | expansions are vital for many parts | |
| | | of the U.S., older and more well- | |
| | | developed systems should have the | |
| | | option to use these funds for badly | |
| | | needed maintenance and | |
| | | modernization efforts. The current | |
| | | New Starts program creates a strong | |
| | | incentive to pursue expansions, | |
| | | when maintenance and | |
| | | modernization should be the | |
| | | region's top priority. The criteria for | |
| | | federal New Starts grants should be | |
| | | expanded to support reinvestment | |
| | | in existing infrastructure rather than | |
| | | solely new expansions. Further, | |
| | | FTA regulations concerning use of | |
| | | funds for engineering of transit | |
| | | projects are stricter than those | |
| | | governing highway projects, and | |
| | | should be changed to create a "level | |
| | | playing field." | |

- MAP-21, the current federal transportation authorization, <u>modified</u> the project eligibility
 for the New Starts program to include "core capacity" projects that increase capacity on
 existing facilities by at least 10 percent. MAP-21 did not address the "level playing
 field" in engineering requirements for highway and transit projects.
- In January 2013, the FTA finalized other changes to the New Starts program. These reforms streamline the administrative review process for applicants to both programs and apply broader evaluation criteria to proposed projects. More specifically, these changes expand the program's environmental criteria to include measures of human health, energy use, and safety, along with the traditional air quality criteria. They also include affordable housing in the consideration of economic development factors. Further, these reforms change the methodology for measuring a proposal's cost-effectiveness.

Rationale for Retain/Revise/Complete/Delete Assessment:

 MAP-21 largely addresses the expansion bias in New Starts, but the "level playing field" for engineering requirements persists.

| Action | Lead | Specifics | Retain/Revise/ |
|------------------|--------------------------|-----------------------------------|-----------------|
| | Implementers | | Complete/Delete |
| Develop regional | State (IDOT ₂ | Create a pilot program meant to | Revise |
| infrastructure | IHDA), RTA | focus infrastructure funds to | |
| funding programs | CMAP, | implement local comprehensive | |
| for plan | counties, | plans, modeled on programs in | |
| implementation | COGs, | Atlanta and San Francisco. | |
| | <u>nonprofits</u> | Allocate a portion of Investigate | |
| | | transportation funds currently | |
| | | programmed by the state (STP) | |
| | | and by CMAP (CMAQ, TAP) | |
| | | for this purpose, as well as non- | |
| | | transportation sources. Retain | |
| | | the current programming of | |
| | | local STP funds, but encourage | |
| | | programmers to consider | |
| | | livability in their funding | |
| | | decisions. | |

CMAP's FY 2014 work plan includes a project titled "Targeting Infrastructure
Investment for Plan Implementation". This project will investigate the potential for
focusing investments on particular places based on criteria such as job density,
proximity to existing infrastructure, and other measures that represent livability. The
research will investigate the applicability of other regional models to the CMAP region
and research potential funding sources.

Rationale for Retain/Revise/Complete/Delete Assessment:

• Revise the text to include other implementers and funding sources.

| Action | Lead | Specifics | Retain/Revise/ |
|--------------------|--------------|-----------------------------------|-----------------|
| | Implementers | | Complete/Delete |
| End the "55/45" | IDOT | Northeastern Illinois continues | Retain |
| split for Illinois | | to be plagued by a non-statutory | |
| transportation | | funding split which allocates 55 | |
| dollars and make | | percent of road funding to | |
| investment | | downstate districts and 45 | |
| decisions based on | | percent to northeastern Illinois. | |
| metrics of need | | Transparent, performance- | |
| | | driven criteria should be used to | |
| | | drive investments rather than an | |
| | | arbitrary split. | |

CMAP launched its "Performance-Based Funding" microsite in 2013. The microsite includes educational material on the 55/45 split, and offers an alternative way to allocation transportation funds in Illinois. The microsite is the culmination of other staff research efforts into this topic, as outlined in the report, "Performance-Based Funding for Transportation: A Compendium".

Rationale for Retain/Revise/Complete/Delete Assessment:

• This action remains a priority for CMAP and the region.

| Action | Lead | Specifics | Retain/Revise/ |
|------------------|----------------|---|-----------------|
| | Implementers | | Complete/Delete |
| Revise the | State (General | Adequate Ffunding for | Revise |
| process of state | Assembly) | transportation capital | |
| capital program | | improvements should be included | |
| funding in | | as part of the annual budgetary | |
| Illinois | | process. The current reliance on 7 | |
| | | rather than in the form of | |
| | | infrequent "state capital program" | |
| | | bills_ which typically occur only | |
| | | every 10 years creates inconsistent | |
| | | funding levels that complicate | |
| | | long-term planning for | |
| | | transportation. Furthermore, | |
| | | project selection should be based | |
| | | upon performance based criteria | |
| | | rather than on earmarks. | |

- CMAP's current <u>principles for a new state capital program</u> acknowledge the need to
 move beyond boom-and-bust cycles, and call for the following three reforms: the
 addition of new user-fee generated revenues, the end of the 55/45 split and a move
 toward performance-based funding, and the provision of new state capital funding for
 both highways and transit.
- CMAP provided an <u>analysis</u> of the financing for the current state capital program, Illinois Jobs Now!, in spring 2013. That analysis highlighted revenue shortfalls for some of the new tax sources used to finance the capital program's debt service.

Rationale for Retain/Revise/Complete/Delete Assessment:

• Reword. The State does provide capital for transportation as part of the annual budget process (primarily through the annual and multiyear Highway Improvement Programs); the point here is about the boom-and-bust cycles of the episodic state capital programs (FIRST, Jobs Now!,...). Also, reword last sentence to remove second "based".

Implementation Action Area #2: Increase Motor Fuel Taxes in the Short Term, and Institute a Replacement in the Long Term

| Action | Lead | Specifics | Retain/Revise/ |
|--------------------|----------------|-------------------------------------|-----------------|
| | Implementers | | Complete/Delete |
| Implement an | State (General | This would require an act of the | Retain Revise |
| eight-cent | Assembly) | Illinois General Assembly and | |
| increase of the | | the Governor. An increase in the | |
| state's motor fuel | | state's MFT presents the best | |
| tax and index it | | option for short-term increase in | |
| to inflation | | revenues for transportation | |
| | | funding. The tax should be | |
| | | indexed to the rate of inflation to | |
| | | combat the decrease in | |
| | | purchasing power that occurs | |
| | | over time. A portion of these | |
| | | proceeds should be devoted to | |
| | | funding transit <u>capital</u> . | |

Implementation Examples:

- Slight revision to clarify that any additional revenues for transit should be dedicated to transit *capital* expenditures.
- Note that this action is relevant to the GO TO 2040 Financial Plan. It may be revisited to ensure consistency with the revised Financial Plan.

| Action | Lead | Specifics | Retain/Revise/ |
|---------------------|--------------|------------------------------|-----------------|
| | Implementers | | Complete/Delete |
| Implement an | Federal | This would require an act of | Retain |
| increase of the | (Congress) | the U.S. Congress and the | |
| federal motor fuel | | President. The federal MFT | |
| tax and index it to | | was last increased in 1993. | |
| inflation rate | | Index the tax to the rate of | |
| | | inflation. | |

Rationale for Retain/Revise/Complete/Delete Assessment: • This action remains a priority for CMAP and the region.



| Action | Lead | Specifics | Retain/Revise/ |
|---------------------------|-------------------|------------------------------------|-----------------|
| | Implementers | | Complete/Delete |
| Conduct a | Federal (U.S. | As the fuel efficiency of | Retain Revise |
| detailed study | DOT), | automobiles increases along | |
| of Address the | CMAP State | with the use of non-petroleum | |
| need for a | (IDOT), | based fuels, there will be a long- | |
| potential gas tax | CMAP, State | term need to replace the MFT. | |
| replacement | of Illinois | This Such a replacement could | |
| revenue | | take the form of a VMT fee. | |
| mechanisms, | | Existing Global Positioning | |
| particularly "pay- | | System (GPS) technologies can | |
| as-you-drive" fees | | be used to implement a VMT fee | |
| like a vehicle | | while protecting drivers' | |
| miles traveled fee | | <u>privacy</u> y has the dynamic | |
| | | potential to charge fees based | |
| | | upon location/roadway and time | |
| | | of day . | |

- In September 2012, CMAP staff <u>analyzed</u> the impact of rising fuel economy standards on transportation funding. The policy update estimated that new CAFE standards would decrease MFT revenues by 36 percent through 2040.
- CMAP's FY 2014 work plan calls for a "Regional Revenues" report to investigate potential new sources of transportation funding. CMAP's Regional Tax Policy Task Force recommended that Northeastern Illinois should follow the lead of other regions around the country that are pursuing and utilizing regional revenue sources for regional needs, namely capital investments for transportation infrastructure projects. In FY 2013, staff completed a draft detailed analysis of potential non-federal or state revenues to be derived from the imposition of new user fees or other efficient forms of taxation that capture the incremental value created by infrastructure improvements. In FY 2014, staff will release this report and coordinate an outreach campaign to move the regional conversation forward on sustainable regional revenues.

- This action remains a priority for CMAP and the region.
- Slight revisions to strengthen "Action" text to achieve consistency with the GO TO 2040 Financial Plan.
- Added IDOT and CMAP to list of "Lead Implementers".
- Slight revisions to "Specifics" text to note privacy issues with a VMT fee and deemphasize specific technologies.

| Action | <u>Lead</u> | <u>Specifics</u> | Retain/Revise/ |
|-----------------------|---------------------|---------------------------------|-------------------------|
| | <u>Implementers</u> | | Complete/Delete |
| Establish a | State (General | CMAP's Regional Tax Policy | This is a potential new |
| regionally- | Assembly) | Task Force recommended that | implementation action, |
| imposed | | the region pursue regional | depending on the |
| <u>transportation</u> | | revenue sources for regional | Financial Plan |
| <u>user fee</u> | | needs. Other than the RTA sales | |
| | | tax, which primarily provides | |
| | | funding for transit operations, | |
| | | the region does not have a | |
| | | region-wide dedicated source of | |
| | | funding to provide for capital | |
| | | transportation investments. | |

Implementation Action Area #3: Implement Congestion Pricing on Select Road Segments

| Action | Lead | Specifics | Retain/Revise/ | _ |
|--------------------------|-------------------------|---------------------------------------|-----------------|---|
| | Implementers | | Complete/Delete | |
| Complete | State (IDOT, | Complete the operational impact | ReviseComplete | |
| <u>Continue</u> | Tollway), CMAP | study on the three alternatives | | _ |
| operational | | identified by the Regional Congestion | | |
| stud <u>ies</u> y of the | | Pricing Study undertaken by the | | |
| potential | | Tollway, MPC and WSA. The three | | |
| congestion | | alternatives are I-90/94 Kennedy | | |
| pricing projects | | Reversibles between Edens I-94 and | | |
| 1 01 , | | Ohio St, I-90 Jane Addams between I- | | |
| | | 290 and I-294, and I-55 Stevenson | | |
| | | between I-294 and I-90/94.CMAP's | | |
| | | congestion pricing campaign | | |
| | | analyzed the impacts of congestion | | |
| | | pricing five major capital projects | | |
| | | included in GO TO 2040. This work | | |
| | | should be continued and expanded to | | |
| | | other facilities in the region. | | |

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Implementation Examples:

- In late 2012, CMAP launched a new microsite to demonstrate the need for congestion pricing as a tool to manage traffic and help pay for infrastructure improvements. The site features new computer-modeled analysis by CMAP and describes significant benefits of congestion pricing, which uses "express toll lanes" to manage traffic for faster, reliable travel times. If it were implemented on five new construction projects, expresslane drivers during the morning rush would reach their destinations 31 to 66 percent quicker, at a modest additional cost.
- The above study looked at five expressway projects as recommended by the GO TO 2040 comprehensive regional plan. These included two new facilities -- the Illinois Route 53 north extension and Illinois Route 120 bypass and the Elgin-O'Hare West Bypass -- plus new lanes on the I-90 Addams Tollway, the I-290 Eisenhower Expressway, and the I-55 Stevenson Expressway.

- The Tollway/MPC project was completed. CMAP's congestion pricing study investigated the fiscally-constrained major capital projects included in GO TO 2040, which do not exactly coincide with the projects specifically identified in this action.
- Note that this action is relevant to the GO TO 2040 Financial Plan. It may be revisited to ensure consistency with the revised Financial Plan.
- Planning-level studies have been completed, and so this action should be eliminated.

| Action | Lead Implementers | Specifics | Retain/Revise/ |
|------------------|--------------------------|---------------------------------|-------------------|
| | | | Complete/Delete |
| Toll and | State (IDOT, | Given scarce transportation | Potential new |
| congestion price | Tollway) | resources and the need to focus | implementation |
| <u>all new</u> | | on maintenance and | action, depending |
| expressway | | modernization of the existing | on Financial Plan |
| <u>capacity</u> | | system, all new expressway | |
| | | capacity added to the region | |
| | | should be tolled and congestion | |
| | | priced. | |

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| Action | Lead Implementers | <u>Specifics</u> | Retain/Revise/ |
|------------------|--------------------------|-----------------------------------|-------------------|
| | | | Complete/Delete |
| Toll and | State (IDOT, | Given scarce transportation | Potential new |
| congestion price | <u>Tollway)</u> | resources and the need to better | implementation |
| existing | | manage congestion, all existing | action, depending |
| expressway | | expressway capacity in the region | on Financial Plan |
| <u>capacity</u> | | should be tolled and congestion | |
| | | priced. | |



| Action | Lead Implementers | Specifies | Retain/Revise/ |
|---------------------|----------------------------|------------------------------------|-----------------|
| | | | Complete/Delete |
| Implement | State (IDOT, | Utilizing information collected in | ReviseDelete |
| congestion | Tollway), CMAP, | the regional and project level | |
| pricing pilot | RTA, Pace, CTA, | studies conducted, implement | |
| projects | CDOT | regional congestion pricing pilot | |
| | | projects. I-90 and I-55 are | |
| | | managed lanes projects | |
| | | specifically recommended in GO | |
| | | TO 2010 these should be | |
| | | prioritized. | |

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- The Illinois Tollway's <u>I-90 Corridor Planning Council</u> and <u>IL-53/120 Blue Ribbon</u>
 <u>Advisory Council</u> recommended congestion pricing for both those expressway
 projects. The Tollway board would need to approve both those implementations.
- IDOT is already evaluating congestion pricing as part of constructing a new lane on the I-55 Stevenson expressway. Likewise, IDOT is looking at it as part of plans to improve travel on the I-290 Eisenhower expressway. CMAP's research also indicates that congestion pricing could be successfully implemented on the new Elgin-O'Hare West Bypass.

Rationale for Retain/Revise/Complete/Delete Assessment:

• Eliminate this action in favor of new congestion-pricing actions Note that this action is relevant to the GO TO 2040 Financial Plan. It may be revisited to ensure consistency with the revised Financial Plan..

| Action | Lead | Specifics | Retain/Revise/ |
|--------------------|------------------|-------------------------------------|-----------------|
| | Implementers | | Complete/Delete |
| Fund supportive | State (IDOT, | To alleviate potential equity | Revise |
| transit projects | Tollway), RTA, | issues created by the higher fees | |
| with revenues | Metra, Pace, CTA | on road segments, there will be a | |
| generated from | | need to increase transit service in | |
| congestion pricing | | the vicinity of the congestion- | |
| | | priced corridorsing. Congestion | |
| | | user fees-pricing revenues will be | |
| | | used to fund the increased | |
| | | service. | |

- Slight clarification in "Action" text.
- Slight edits to the "Specifics" text to be consistent with wording used in other CMAP materials on congestion pricing.
- Congestion pricing of express toll or HOT lanes is unlikely to generate substantial
 revenue beyond the project's operations and maintenance costs. On IDOT roads, any
 revenue after the cost of toll collection could potentially be allocated in a number of
 ways. See CMAP's <u>Policy Update</u> on the topic.
- Note that this action is relevant to the GO TO 2040 Financial Plan. It may be revisited to ensure consistency with the revised Financial Plan.

| Action | Lead | Specifics | Retain/Revise/ |
|-----------------------|----------------|-----------------------------------|-----------------|
| | Implementers | | Complete/Delete |
| Fund arterial | State (IDOT, | Congestion pricing can cause | Revise |
| improvements | Tollway), | increased traffic diversion on-to | |
| with revenues | counties, | parallel arterials in local | |
| generated <u>from</u> | municipalities | communities. The increased | |
| congestion | | traffic may cause unintended | |
| pricing | | congestion problems for local | |
| | | users of the arterials and | |
| | | infrastructure solutions maybe | |
| | | required. Congestion fees pricing | |
| | | revenues will be used to fund the | |
| | | mitigation solutions. | |

- Slight clarification in "Action" text.
- "Specifics" revised to be consistent with wording used in other CMAP materials on congestion pricing.
- Note that this action is relevant to the GO TO 2040 Financial Plan. It may be revisited to ensure consistency with the revised Financial Plan.

| Action | Lead | Specifics | Retain/Revise/ |
|------------------------|----------------------------|--------------------------------|-----------------|
| | Implementers | | Complete/Delete |
| Conduct further | State (IDOT, | Many of the constrained and | Complete |
| study of congestion | Tollway), CMAP, | unconstrained road | |
| pricing and managed | RTA, Metra, Pace, | expansion projects would | |
| lanes strategies with | CTA, counties, | lend themselves to congestion | |
| special attention paid | municipalities | pricing as a potential revenue | |
| to major capital | | source. Continued study of | |
| projects | | these projects is needed to | |
| | | identify the best candidates. | |

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Implementation Examples:

• In late 2012, CMAP launched a new <u>microsite</u> to demonstrate the need for congestion pricing as a tool to manage traffic and help pay for infrastructure improvements. The site features new computer-modeled analysis by CMAP and describes significant benefits of congestion pricing, which uses "express toll lanes" to manage traffic for faster, reliable travel times. If it were implemented on five new construction projects, express-lane drivers during the morning rush would reach their destinations 31 to 66 percent quicker, at a modest additional cost.

- CMAP has largely completed this work through the research and analysis conducted as part of its congestion pricing campaign.
- Note that this action is relevant to the GO TO 2040 Financial Plan. It may be revisited to ensure consistency with the revised Financial Plan.
- Delete because this action had been completed.

Implementation Action Area #4: Implement Pricing for Parking

| Action | Lead Implementers | Specifics | Retain/Revise/ |
|----------------------|-------------------|------------------------------|-----------------|
| | | | Complete/Delete |
| Conduct detailed | CMAP, | Identify potential | Retain |
| studies on potential | municipalities | locations/areas where | |
| parking pricing | | pricing for parking could be | |
| projects | | implemented and study the | |
| | | potential effects. | |

Implementation Examples:

- In April 2012, CMAP published "Parking Strategies to Support Livable Communities" as part of its larger series of model ordinances and toolkits. The report is provided to help communities address their parking concerns with the end goal of making our communities more livable. The paper explains how to do a parking survey, how to effectively engage stakeholders, and describes more than a dozen strategies to manage parking; it also takes a detailed look at the costs of parking structures and available financing mechanisms.
- Through the LTA program, CMAP has completed parking surveys for downtown <u>Hinsdale</u> and the Chicago neighborhoods of <u>Wicker Park and Bucktown</u>. The surveys are part of a process to understand the imbalances of supply and demand and to make recommendations for pricing and other parking management strategies. CMAP has also committed to working with the City of Berwyn and downtown Chicago to evaluate parking management through the LTA program.

- This action remains a priority for CMAP and the region.
- Note that this action is relevant to the GO TO 2040 Financial Plan. It may be revisited to ensure consistency with the revised Financial Plan.

| Action | Lead | Specifics | Retain/Revise/ |
|----------------------------|----------------|---|-----------------|
| | Implementers | | Complete/Delete |
| Implement | Municipalities | In almost all cases, local | Retain Revise |
| parking pricing, | | governments have authority over | |
| including variable | | parking and would be the | |
| pricing parking | | implementer and collect the | |
| projects | | generated fees. <u>In compact, walkable</u> | |
| | | retail districts or downtowns, Oon- | |
| | | street parking, as close to a business | |
| | | as possible, is the most convenient | |
| | | type of parking for potential | |
| | | customers, and using pricing to keep | |
| | | these spots available for short-term | |
| | | use should be a high priority. | |

- This action remains a priority for CMAP and the region.
- Note that this action is relevant to the GO TO 2040 Financial Plan. It may be revisited to ensure consistency with the revised Financial Plan.
- Slight text revisions to "Action" and "Specifics" to eliminate redundancy and clarify.

| Action | Lead | Specifics | Retain/Revise/ |
|------------------|--------------|---|-----------------|
| | Implementers | | Complete/Delete |
| Encourage | CMAP, RTA | The use of both on- and off-street | Retain Revise |
| subregional | | parking should be analyzed as | |
| planning studies | | part of any subregional planning | |
| to include a | | study that considers | |
| parking pricing | | transportation. This may include | |
| component | | studies at a variety of planning | |
| | | <u>levels, including</u> the corridors, or | |
| | | downtown business districts, or | |
| | | even the industrial/office park <u>s</u> | |
| | | planning levels . | |

• In 2011, the RTA released a report, <u>Access and Parking Strategies for Transit-Oriented Development</u>, to provide guidance to local municipalities on specific strategies they could employ to support multi-modal access to their transit stations with a focus on parking policies and strategies. Included in the report, among other strategies, was a recommendation to use variable parking pricing for on- and off-street parking in the TOD area.

- This action remains a priority for CMAP and the region.
- Slight text revisions to improve readability.

Implementation Action Area #5: Find Other Innovative Finance Mechanisms

| Action | Lead | Specifics | Retain/Revise/ |
|---------------------------|---------------------|-------------------------------------|-----------------|
| | Implementers | - | Complete/Delete |
| Pass general state | State (General | For the state agencies like IDOT | Complete |
| enabling | Assembly, | and the Tollway to even | |
| legislation for | IDOT, | consider the different types of | |
| public private | Tollway) | PPPs would require special | |
| partnerships | | enabling laws from the State of | |
| • | | Illinois. State agencies are | |
| | | restricted by specific contracting, | |
| | | procurement, and purchasing | |
| | | rules and regulations that act as | |
| | | barriers to PPPs. | |

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Implementation Examples:

- In 2011, the Public-Private Partnerships for Transportation Act (<u>HB 1091</u>) was signed into law. It provides broad authority for the Illinois Department of Transportation (IDOT) and Illinois Tollway to enter into PPP agreements, with the approval of the General Assembly. The Act includes new or existing roads and highways, intermodal facilities, and passenger rail.
- The statute includes provisions that allow contracts to include development, financing, and operation of highway through a competitive bidding process or a design-build procurement process. Contracts can include provisions requiring the private entity to be partially or entirely responsible for any combination of developing, designing, building, maintaining, financing, or operating the transportation project. Financial obligations taken on by the private entity are not backed by the full faith and credit of the State, which shifts the financial risk to the private entity. The private entity can use tolling or other user fees to finance the transportation project. The Tollway may also enter into public-private partnerships under the law, but may not use them for expanding or reconstructing existing toll roads. Further, the Tollway may not use tolls generated by existing roads to finance public-private agreements for other facilities.

- This action was completed when the General Assembly passed and the Governor signed into law HB 1091.
- Delete because action has been completed.

| Action | Lead | Specifics | Retain/Revise/ |
|-----------------------|--------------|--------------------------------------|-----------------|
| | Implementers | | Complete/Delete |
| Provide objective | CMAP | CMAP-Aas the regional planning | Retain Revise |
| analysis of | | agency <u>. CMAP</u> can provide | |
| potential projects | | objective analysis on potential | |
| and <u>innovative</u> | | projects and the different finance | |
| strategies | | financing models available to state, | |
| | | local, and private agencies. A | |
| | | strong focus should be placed on | |
| | | finding innovative finance | |
| | | mechanisms for major capital | |
| | | projects. | |

• CMAP was involved in analyzing funding and financing options for the <u>Illinois Route</u> 53/120 Blue Ribbon Advisory Council, including a value capture analysis. Published in June 2012, the Council's final report includes a menu of revenue options to help fill the project's funding gap. Potential sources include a special service area-based value capture district, a tax increment finance-based value capture district, a 0.25 percent Lake County sales tax, and a four-cent Lake County motor fuel tax. That analysis includes both standard Lake County bonding and TIFIA bonding.

- This action remains a priority for CMAP and the region.
- Slight text edits to "Action" and "Specifics" to clarify and for consistency.

| Action | Lead | Specifics | Retain/Revise/ |
|--------------------------|-----------------------|----------------------------------|-----------------|
| | Implementers | | Complete/Delete |
| Consider Evaluate | State (IDOT, | Based upon the analysis of | Retain Revise |
| public <u>-</u> -private | Tollway), | potential projects and financing | |
| partnerships in | CMAP, RTA | strategies, agencies should | |
| project | counties, | consider the use of PPPs on a | |
| development | <u>municipalities</u> | project-by-project basis. The | |
| | | public interest must be | |
| | | adequately protected in any PPP | |
| | | agreement. | |

- This action remains a priority for CMAP and the region.
- Counties and municipalities could pursue PPPs for transportation projects, and so were added to the list of "Lead Implementers". The City of Chicago has executed the two highest-profile PPPs in the region (the Chicago Skyway and parking meter leases).
- "Action" and "Specifics" text revised to highlight the importance of protecting the public interest.

| Action | Lead | Specifics | Retain/Revise/ |
|-----------------|-------------------|---------------------------------------|-----------------|
| | Implementers | | Complete/Delete |
| Conduct | State (IDOT, | To generate new funding for | Retain Revise |
| detailed value | Tollway), | transit, the region needs to consider | |
| capture studies | counties, | different value capture techniques | |
| | municipalities, | on potential new or expanded | |
| | RTA <u>, CTA,</u> | transitportation infrastructure | |
| | Metra, Pace, | projects. The increased revenues | |
| | CMAP, | can be used to help meet a project's | |
| | | capital costsoffset operations | |
| | | deficits . | |

- CMAP commissioned a report titled "<u>Transit Value Capture Analysis for the Chicago Region</u>" in December 2010. The report analyzed the legal barriers and potential vehicles to implement value capture in Illinois, focusing on Tax Increment Financing and Special Service Areas, along with impact fees. The report estimated the value capture potential for the Oakton Street Yellow Line station.
- The RTA created "Tools and Techniques for Facilitating Effective TOD Value Capture A White Paper" to identify best practices of transit agencies from around the country that have sought to capture enhanced land values resulting from transit service and leverage it for investment in the transit system. A Phase II study was funded by CMAP, with RTA participation, and explored and analyzed value capture opportunities for the future Red Line South extension, Central Lake County project, and a future parking garage in downtown Wilmette.

- This action remains a priority for CMAP and the region.
- "Lead Implementers" revised to include CMAP and various implementing agencies.
- Edits to the "Specifics" text clarify that value capture can apply to a variety of transportation project types and is best used as a capital investment tool.
- Note that this action is relevant to the GO TO 2040 Financial Plan. It may be revisited to ensure consistency with the revised Financial Plan.

| Action | <u>Lead</u> | <u>Specifics</u> | Retain/Revise/ |
|-----------------------|---------------------|---------------------------------------|-----------------|
| | <u>Implementers</u> | | Complete/Delete |
| Pass legislation | State (General | State legislation is needed to | This is a |
| to allow value | Assembly) | establish some sort of value capture | recommended new |
| <u>capture for</u> | | district to support transportation | action. |
| <u>transportation</u> | | capital investments. Current laws | |
| <u>capital</u> | | do not provide for the | |
| <u>investments</u> | | multijurisdictional, long-term (30 to | |
| | | 35 years) districts needed for | |
| | | transportation value capture, and | |
| | | limit value capture in other ways. | |
| | | Accommodation of overlapping tax | |
| | | districts is required. | |

