

### Appendix B – Public Outreach Summary

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Kingsport 2045 Long Range Transportation Plan

Kingsport Metropolitan Transportation Planning Organization

May 2022

#### **Prepared for:**

Kingsport Metropolitan Transportation Planning Organization



Prepared by: AECOM

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## **Public Outreach Summary**

This appendix summarizes the public outreach process that was conducted to support the development of the Kingsport Metropolitan Transportation Planning Organization (MTPO) 2045 Long Range Transportation Plan (LRTP). Supporting public engagement materials (i.e., survey summaries, stakeholder meeting summaries, meeting materials, etc.) are included at the end of this document.

### Introduction

The Kingsport MTPO and its partner AECOM developed the 2045 LRTP update to guide transportation decision making in the Kingsport Metropolitan Planning Area (MPA). The Kingsport MTPO, along with partner agencies, are committed to an open, inclusive, proactive, and transparent program of public engagement as part of this undertaking. This Public Outreach Summary details the results of public and stakeholder involvement activities that occurred during the LRTP update process.

### Background

Public outreach and stakeholder involvement are critical elements of the LRTP process. Developing a transportation system that meets the changing needs of Kingsport area residents, businesses, and visitors will support the region's growth and development and provide a range of safe, efficient multimodal options for everyone. The plan is also an important element in supporting local and regional economic development and contributes to the region's quality of life. The purpose of the 2045 LRTP is to evaluate potential existing and future conditions that affect regional access and mobility and to evaluate potential transportation improvements to address existing and emerging issues. A variety of stakeholder and public engagement practices and activities supported these efforts.

### **Engagement Overview**

The AECOM team worked with the Kingsport MTPO to share information, identify stakeholders, and align on key issues supporting and enhancing the plan's technical analyses. Engagement was generally structured in two phases:

- Issues and Opportunities this phase involved identifying and conducting direct outreach to key stakeholders, the traveling public, and environmental justice populations. Using a variety of communications tools, this phase enabled stakeholders to understand the planning process and to identify key transportation issues in the Kingsport Metropolitan Planning Area (MPA). This phase supported the technical analysis (including existing conditions, future year conditions, and project identification).
- **Draft and Final LRTP** this phase of outreach featured opportunities for all stakeholders to review and comment on the transportation system solutions identified in the draft 2045 LRTP. This included a public open house, which included an online option, and a 30-day review of the draft LRTP. Multiple channels of communication activities were deployed to engage stakeholders at levels of details appropriate to their interest in support of recommended plan development.

### **Public Engagement Plan**

A Public Engagement Plan (PEP) was developed at the start of the study to identify engagement goals and objectives, to detail engagement strategies, and to identify plan audiences. The PEP outlined an approach to communications and outreach during plan development. Please see **Appendix A** for a copy of the PEP.

#### **Stakeholder Engagement Goals & Objectives**

The PEP outlined an appropriate approach to consultation and communications, to improve and facilitate decision making and create an atmosphere of understanding that actively involves stakeholders in a timely manner. The engagement effort was consistent with the Kingsport MTPO *Public Participation Plan*.

#### Stakeholder Identification

Stakeholders are persons or groups who are directly or indirectly affected by a proposed action, as well as those who may have interests in the LRTP process or the ability to influence or contribute to its outcomes.

Example stakeholder groups include:

- Traveling public, residents and employees
- State and local government officials, including Regional and Metropolitan planning organizations and transit agencies
- Special interest groups (economic development, tourism, environmental, bicycle, manufacturing, distribution and freight hauling industries, etc.)
- Environmental Justice populations

Each group was considered in outreach planning and tools were implemented to enable effective engagement. Of particular interest were Environmental Justice, Americans with Disabilities Act (ADA), Low English Proficiency, and Other Groups with Specialized Transportation Needs.

Federally funded projects may not engender disproportionately high and adverse impacts on environmental justice populations. By executive order, these groups include certain racial minorities, ethnic groups and low-income persons. Similarly, the ADA requires transportation facilities be designed to adequately serve disabled persons. Other populations may also have specialized needs, such as young people and the elderly. Engaging these persons in the planning process may require culturally sensitive outreach and developing partnerships with organizations serving environmental justice populations. The study team worked with Kingsport MTPO to determine appropriate organizations for consultation, relying on input from regional stakeholders.

#### Stakeholder Engagement Activities

Specific engagement activities to support plan tasks were developed based on an analysis of stakeholder groups. They are summarized in **Table 1** and detailed below, with a summary of participation and results for each activity. The use of a LRTP virtual room for this plan centralized the distribution of a variety of engagement tools. This outreach was important especially given the restrictions of holding in-person meetings due to the COVID-19 pandemic.

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Table 1: Outreach Activities							
ENGAGEMENT TECHNIQUE	APPLICATION						
Outreach Database Email database and record of comments.	Government officials, special interest groups, traveling public, residents and employers						
Stakeholder Interviews and Small Group Interviews Confidential, in depth input in a facilitated interaction.	Special interest groups, Environmental Justice representatives, key representatives impacted by local and regional development and travel						
Virtual Room Custom online engagement website mimicking attendance at public meeting. View exhibits, take surveys, leave comments, engage with mapping	Traveling public, government officials, special interest groups, residents and employers, Environmental Justice populations (limited applicability)						
<b>Custom On-line Engagement Surveys</b> Broad outreach with ability to distribute information and gather specific, targeted input.	Traveling public, government officials, special interest groups, residents and employers, Environmental Justice populations (limited applicability)						
Interactive Mapping Broad outreach with ability to distribute information and gather specific, targeted input on study elements with a specific location attribute.	Traveling public, government officials, special interest groups, residents and employers, Environmental Justice populations (limited applicability)						
<b>Public Meeting</b> General outreach with ability to distribute less technical information and gather location-specific input and opinion.	Traveling public, residents, special interest groups (including virtual outreach)						
Social Media Support Targeted information distribution through electronic media	Traveling public, special interest groups, residents and employers, Environmental Justice populations (limited applicability)						
Environmental Justice Outreach Coordinate with representatives to meet directly with affected communities to distribute Study information and gather input regarding nature and proportionality of impacts.	Environmental Justice populations, primarily through stakeholder outreach						

#### **Outreach Database**

The project team utilized existing e-mail distribution lists/addresses to communicate with stakeholders, planning partners, and the general public. Plan announcements and invitations to participate in stakeholder surveys and other activities were announced by email at key planning milestones.

#### Social Media, Website and Newsletter Support

Key outreach notification was be made using existing social media, website and electronic newsletter distribution of partner organizations. These announcements alerted stakeholders to engagement (surveys, mapping, etc.) and plan review opportunities.

### **Virtual Room**

AECOM's Kingsport LRTP Virtual Room (<u>www.Kingsport2045LRTP.com</u>) was the center of public engagement activities for the project, an intuitive and easily navigated online portal housing study documents, input tools, and information gathering. **The Virtual Room had approximately 750 unique users during the planning process.** The LRTP Virtual Room housed the following elements:

#### Overview

A station providing an overview of the LRTP process and schedule were posted to inform the public about the general planning effort.

#### Public Surveys

Two online surveys were hosted in the Virtual Room, one for each phase of the project. Survey 1 was used to identify key regional transportation issues and opportunities. It was also used to help confirm key elements of the LRTP vision, and specifically the goals and objectives. Survey 2 focused on transportation values (tradeoffs), identification of priority projects, and input regarding transportation funding. The survey results complemented technical analyses in developing goals and objectives and helped to identify key guiding principles. Survey 1 gathered approximately 100 responses while Survey 2 gathered 200 responses.

#### Interactive Mapping Tool

Transportation studies benefit from capturing local knowledge about travel behavior, transportation system conditions, and opportunities for improvement. To engage stakeholders visually and to capture spatial data, the AECOM team utilized online GIS mapping allowing individuals to comment on regional transportation issues and locations. The mapping component was accessed through the Virtual Room. **Visitors placed 178 markers on the virtual map, the majority of which included specific comments on various transportation modes.** Results of the public mapping exercise were used to develop an understanding of desired transportation improvements in the MPA.

#### Draft Plan Review

The draft Long Range Transportation Plan was posted in the Virtual Room (see **Figure 1**) and stakeholders were alerted via the outreach database and social media channels. The draft plan was available for a 30 day (April 6, 2022 to May 6, 2022) public review period. **During that period, 121 new visitors to the Virtual Room were recorded**. No public comments were received during the review period.

#### Figure 1: Virtual Room (During the 30-Day Public Review Period)



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#### Key Stakeholder Small Group Interviews and Environmental Justice Outreach

During development of the LRTP, the MTPO consults and coordinates, as appropriate, with agencies and officials responsible for other planning activities within the MPA. Consultation and consideration of other related planning activities that are affected by transportation includes agencies and officials representing State and local planned growth, economic development, tourism, environmental protection, airport operations, freight movers, recipients of Federal Transit Administration (FTA) funds, and other similar agencies. This consultation process, completed through stakeholder interviews, as well as one-on-one communication, helps identify transportation issues, needs, and potential transportation improvements. Six stakeholder meetings were conducted virtually in April 2021 to help identify transportation and mobility issues, needs, and potential solutions. The meetings were focused around the following themes:

- 1. **Safety** focus on high crash areas (hots spots), potential causes, and potential mitigation measures/solutions.
  - Public safety officers, EMS, DPW and State transportation officials, school travel managers, ped advocates
- 2. **Healthy Communities** focus on alternative transportation, complete streets, environmental issues, safe routes to schools, etc.
  - Health Departments, hospital administrators, environmental advocates, pedestrian advocates, transit system
- 3. Freight Movement focus on issues/challenges, opportunities, intermodal potential, etc.
  - Freight generators (manufacturing, warehousing, retail), rail administrators, trucking companies, airport administrator
- 4. **Regional Mobility (Transit)** focus on ways to improve transportation connections between the Kingsport MPA and nearby regions.
  - Transit providers, nearby MPOs, TDOT, VDOT, DRPT
- 5. Equity / EJ Partners focus on mobility and transportation issues that particularly impact the EJ community
  - Social service providers (direct providers United Way, employment organizations, welfare distribution organizations, health care providers), Senior resource providers, disabled advocacy organizations, charitable organizations
- 6. **Economic Development Workshop** large employers, economic development officials, developers and real estate professionals, large retailers, tourism organizations

More than 40 key informants from across the planning area were invited to participate, including municipal officials, non-profit leaders, school representatives, public health officials, bicycle and environmental advocates, transit system operators, economic development specialists, tourism officials, and others. Key issues and opportunities identified for the Kingsport MPA are summarized in **Table 2**.

#### **Table 2: Stakeholder Interview Themes**

Safety	Healthy Communities	Economic Development	Regional Mobility	Equity	Freight
<ul> <li>Improve traffic:         <ul> <li>US-11W (SR-1/Stone Drive</li> <li>SR-36 (Fort Henry Drive)</li> <li>US-23 (in Virginia)</li> </ul> </li> <li>Improve I-81/I-26 interchange.</li> <li>Enhance access near West Ridge High School.</li> </ul>	<ul> <li>Extend the Kingsport Greenbelt.</li> <li>Increase walking opportunities.         <ul> <li>Enhance neighborhood connections</li> <li>Add more sidewalks</li> </ul> </li> <li>Increase access to medical facilities and exercise.</li> </ul>	<ul> <li>Maintain existing transportation facilities.</li> <li>Enhance safety and access for trucks.</li> <li>Enhance roadway connectivity, especially in the southeast area.</li> <li>Coordinate land use, development, and site planning.</li> </ul>	<ul> <li>Expand evening bus service hours.</li> <li>Extend bus routes to developing areas.</li> <li>Conduct a regional (Tri-Cities) transit study.         <ul> <li>Improve connections to Bristol and Johnson City, TN.</li> <li>Improve connections to Gate City and Weber City, VA.</li> <li>Enhance access to jobs, medical services, etc.</li> </ul> </li> </ul>	crossings. • Improve bus stops.	lanes.

#### **Public Open House**

An open house was held on February 3, 2022 to allow the public the opportunity to review and comment on a preliminary draft LRTP. The open house was held in-person at the Kingsport City Hall, between 4:00 pm and 6:00 pm. A presentation summarizing the LRTP process and key findings was given at 5:30 pm. The presentation was also available online (via Zoom) to anyone that registered in advance of the meeting.

Eleven people signed-in for the open house. No participants registered for the online Zoom presentation and no formal comments were received. A recording of the open house presentation is available by <u>clicking here</u>. The video, along with the open house boards, were made available in the Kingsport LRTP virtual room.

### **Public Comments Received**

No public comments were received; however, there were 121 'unique visits' to the LRTP virtual room during the 30-day public review period. This means that there were 121 people who had not previously visited the virtual room that did so during the 30-day public review period. While it is not possible to track, it is likely that some of these visitors reviewed the draft LRTP, and/or other LRTP related project materials.

### Plan Review and MTPO Executive Board Adoption

In January 2022, the project team submitted an initial 2045 LRTP draft to TDOT and VDOT representatives for review and comment. The project team addressed the comments in February 2022 and submitted a revised draft LRTP to Federal Highway Administration (FHWA) in March 2022. The project team addressed the FHWA comments and developed a final draft LRTP for public review.

According to the Kingsport MTPO *Public Participation Plan*, the draft LRTP was made available for a 30day public review period from April 6, 2022 through May 6, 2022. The draft was posted in the LRTP Virtual Room and stakeholders, along with individuals who had previously signed-up for project notifications, were emailed to inform them that the draft was available for review. In addition, the Kingsport MTPO printed hardcopies of the draft that were made available at the following locations:

- Kingsport Public Library,
- Kingsport City Hall Lobby
- Kingsport MTPO office

## Supporting Public Engagement Materials

The following pages contain public engagement materials used during the development of the Kingsport MTPO 2045 LRTP. These include the following:

- 1) Community Survey #1
- 2) Community Survey #2
- 3) Online Issues Mapping Summary
- 4) Stakeholder Interview Summaries
- 5) Public Open House Notice
- 6) Public Comments Received During the 30-Day Public Review
- 7) Additional Public Engagement/Outreach Materials

To view a copy of the Public Engagement Plan, please see Appendix A.

2045 Long Range Transportation Plan

### Community Survey #1



# Kingsport MTPO 2045 Long Range Transportation Plan

# **Public Survey Results**

(Online Survey #1)

May 2021





## Overview

- An online public survey was conducted in March and April 2021.
  - Posted in the Kingsport LRTP Virtual Room (<u>www.kingsport2045lrtp.com</u>)
  - Survey link emailed to Kingsport MTPO partners, agencies, and available contact lists
  - Virtual room and direct survey link posted on the City of Kingsport Facebook page
  - Virtual room link listed in over 10,000 water utility bills sent to the City of Kingsport households
- Approximately 100 surveys were completed
  - NOTE: It is difficult to estimate total number of participates as not everyone answered every question
  - Additional outreach efforts are on-going to supplement the survey results
- For the purposes of this document, public comments will generally appear as they were provided in the survey and have not been edited for spelling, etc.



## **Travel Characteristics**

- 91% of respondents Drive Alone as their primary mode of transportation to travel to work/school
- 3% of respondents indicated they bike and 2% walk as their primary mode of transportation to travel to work/school.
- No survey respondents indicated that they ride the bus to work.
- 46% of respondents indicated they ride a **bike** at least once a month
  - 9% ride on average 3 to 5 days per week
  - 58% rated bicycle facilities as "good." 1 person rated them as "excellent."
  - 56% do not feel very safe when biking on-streets within the region compared to 13% when biking on a shared-use path or trail
  - 88% are riding for recreational purposes; 12% for recreation/commuting; and no respondents stated that they are biking primarily to travel to school, work or shopping



## Demographics

Approximately 65 survey respondents provided demographic responses.

## Race

- 91.0% White
- 1.5% Hispanic or Latino
- 1.5% Black or African American
- 6.0% Some other race
- Gender
  - 43% Male
  - 57% Female

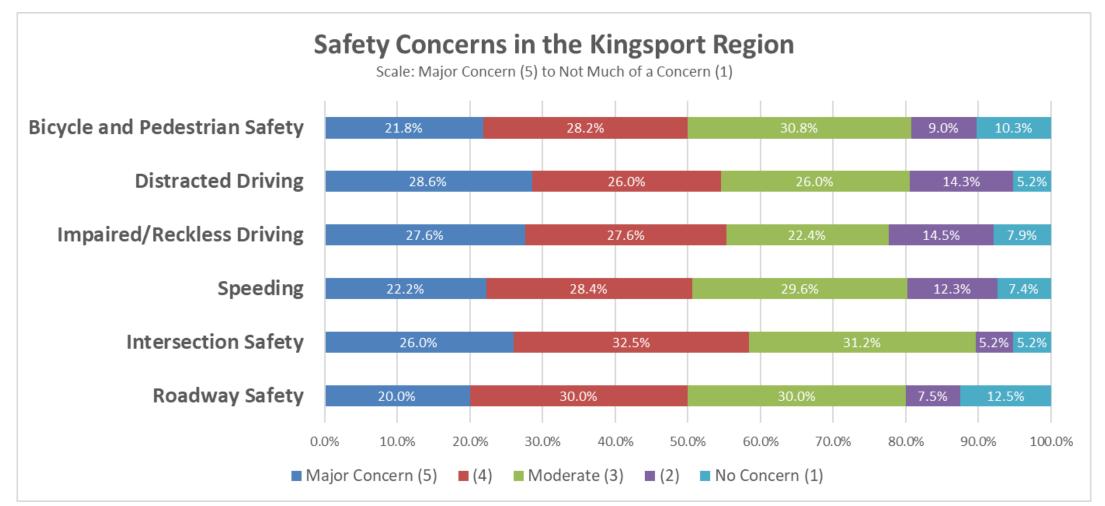
### Age

- 43% 18 to 44 years
- 49% 45 to 64 years
- 8% 65 or over

- Income
  - 15% Under \$30,000
  - 33% \$30,000 to \$59,999
  - 35% \$60,000 to \$99,999
  - 17% \$100,000 plus

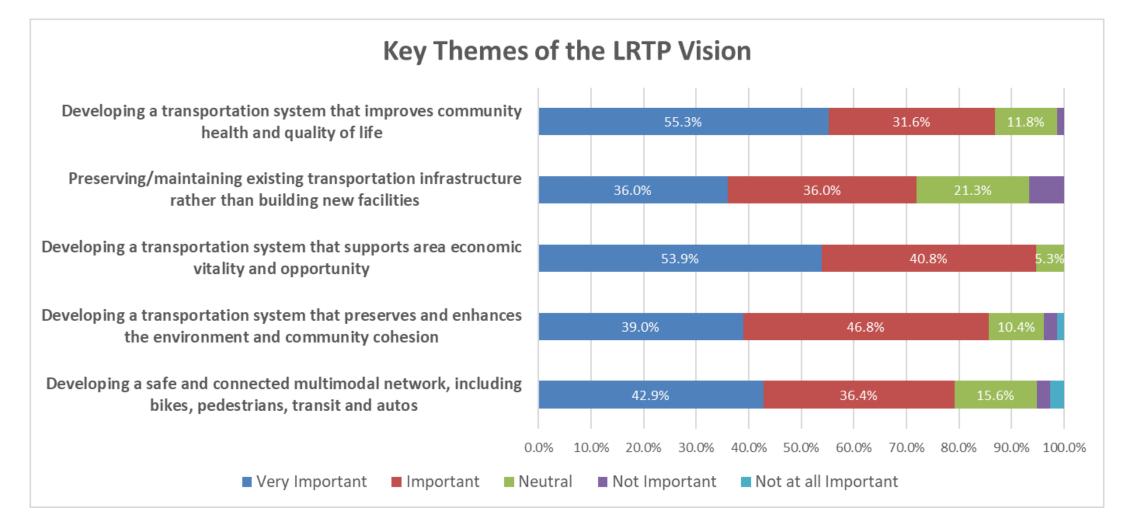


**Safety in the Kingsport region.** At least 50% of respondents indicated that safety is a 'concern' or 'major concern' for every safety category. The category that received the largest concern response was 'intersection safety' (59% of respondents indicated either 'concern' or 'major concern').



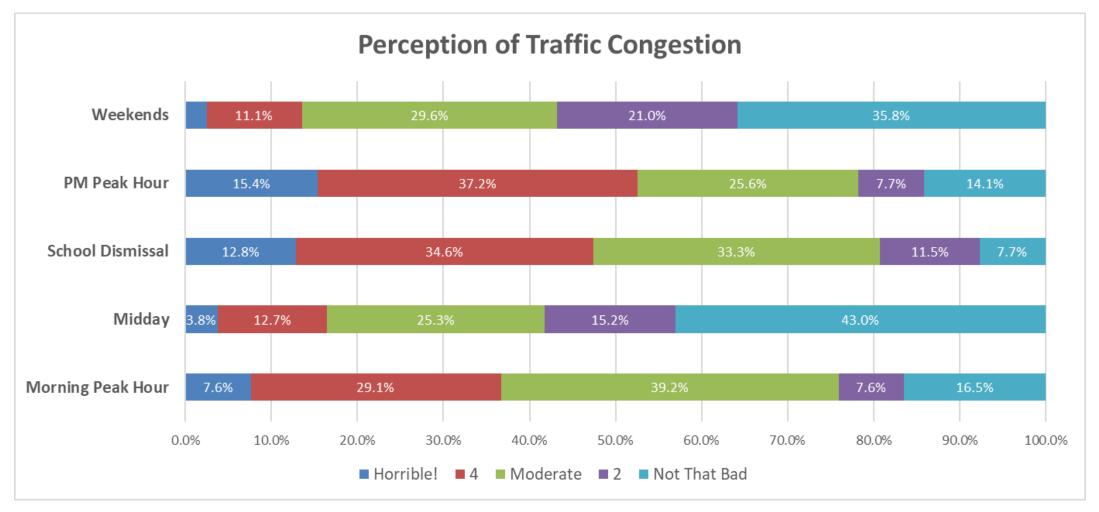


Nearly 95% of respondents indicate that developing a transportation system that supports economic vitality and opportunity is 'important' or 'very important'.



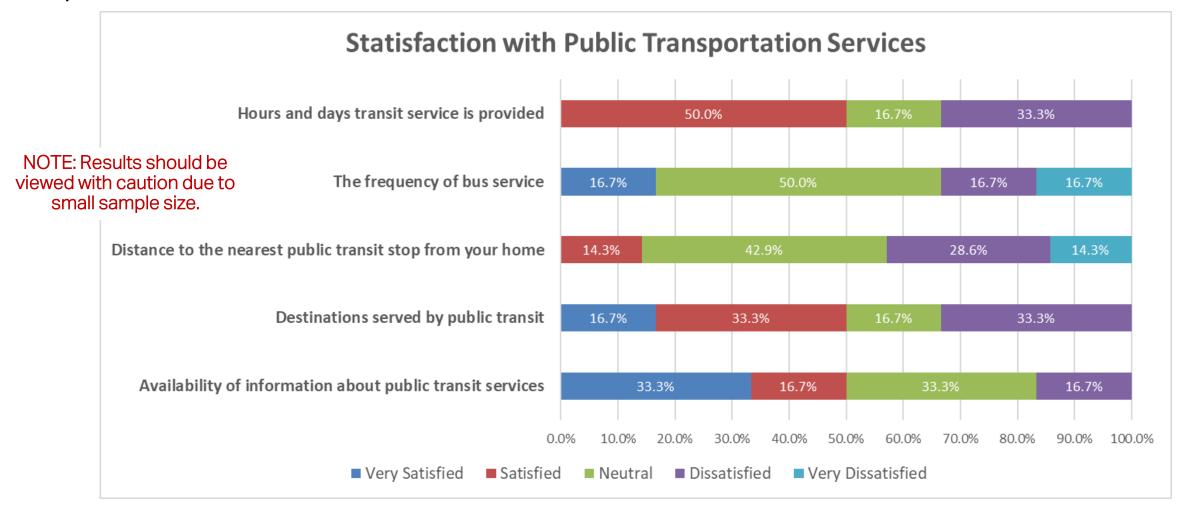


The PM peak hour and afternoon school dismissal have the worst traffic congestion – Nearly 53% indicated that congestion is 'bad' or 'horrible' during the PM peak hour.





86% of respondents do not ride transit. Approximately 6% ride transit at least a few times per month (3% are riding multiple times per week). Of those riding transit, 43% rate it as 'average' and 29% rate it as 'poor'.







- offer light rail.
- Provide easily access information on line. For example, be able to look on phone status of buses (On time, 5 minutes late, etc).
- Go to weber city va and gate city va



## **Potential Bicycling Improvements** (page 1 of 2)

- Would love to see the Greenbelt extended to Stone Drive from Netherland Inn Rd.
- Add more sidewalks
- Additional bicycle lanes and trails
- The Green Belt is GREAT, but basically leads no-where. If it connected to more places (grocery store, restaurants, stores) it go from great to AWESOME.
- Public education on sharing the roads with bicyclist and additional designated bike lanes in urban areas
- Bike lanes and side of roads regularly cleared of debris and gravel that make using them dangerous
- Offer more connections to trails, add more bike lanes, continue to expand Greenbelt, promote bicycling as a legitimate option, close streets for the day for ped/bike use celebration.
- Bicycle lanes are very helpful. Drivers need to be more aware of their surroundings. Could the bicycle lanes be marked in another color? Maybe orange or blue- something to bring awareness to them. I personally would never ride on roads here.



## Potential Bicycling Improvements (page 2 of 2)

- Difficult to change human behavior. Drivers are distracted with mobile devices while driving.
- Improve paths for bicyclists away from motor vehicles.
- more sidewalks in residential areas
- Continue to extend Greenbelt to encompass more areas of the city
- Provide better bike paths on the side of streets or even provide bike only paths like the green way from all 4 directions to downtown.
- More trails
- Increasing the access to businesses along the bike paths
- Keep bike lanes, I am hearing a lot of car drivers wanting to get rid of them, yes they are not used much but they do force drivers to give the cyclist that do use them enough room to be safe
- More off road trails/paths



## High Quality Transportation System (page 1 of 6)

- Allows people to choose public transport to work, shopping, appointments. Safe use of bicycles for transport & recreation.
- "Ease of access- mobile app, simple online services to access payment (if applicable, i.e. transportation pass/metro card).
- Available to all community members- primarily low income areas
- Connected to relevant locations- downtown area, municipal locations, grocery, healthcare"
- i like the kats buses in town. i don't utilize them but if i lived in town i would and i think people appreciate the buses.
- any new bus purchases should be electric buses only, also electric vehicle charging infrastructure should be part of the plan
- Good level roads, connection to neighborhoods, ability to get to entertainment venues safely.
- The system must include substantial infrastructure for electric vehicle charging enabling the inevitable adoption of electric vehicles. Public EV charging infrastructure is critical as greater numbers of potential visitors will be driving electric vehicles and will be looking for charging opportunities. It this infrastructure does not exist, they will go somewhere else where it does. Additionally, the system must be designed to accommodate bicycles in a safe manner. Lack of shoulders and bicycle lines is an impediment to bicycle travel.
- A Greenbelt that connects to local businesses and better EV charging. Add chargers at Bays Mountain and possibly other city parks.
- "Interconnected



## High Quality Transportation System (page 2 of 6)

- upkept, adequate wayfinding signage, intuitive "
- speed in getting to destinations and short wait times to get on board
- Dependable and efficient. Easily accessible for elderly and people with disabilities. Routes that are easy to navigate and understand.
- If you are like me and have an adult child with disabilities (or will one day have an adult child with disabilities), then you understand the need for dependable, user-friendly public transportation. The need for public transportation that does not require users to sit and wait for extended amounts of time for their ride to show up. The need for affordable transportation to allow those on fixed incomes to access medical appointments all over the region. The need for coverings at bus stops for inclement weather. The need for adequate lighting and emergency call buttons at bus stops. The need for bus route maps that are understandable to people of all abilities. The need for cracks in sidewalks to be addressed for those in wheelchairs. The need for sidewalks to exist along busy roads where lower income housing is located (most adults with disabilities end up either living with their parents, or in low income housing).
- Options for traveling both within City and within the region by public transit. Well defined and maintained bike paths or multi-use trails between cities (Kingsport, Bristol, Jonson City) in the region.
- one that is consistent in route, very visible with easy access for quick off and on. More of a trolley system like Gatlinburg
- multiple options to travel, safe, efficient, welcoming, visually appealing, maintained, orderly, laws enforced.
- Safety and affordable



## High Quality Transportation System (page 3 of 6)

- Easy to follow! I feel the routes laid out are difficult to follow and I find people not using public transportation, due to not understanding the process of how it operates.
- Accessible, safe
- safe, effective
- This just my opinion, I do not think we need a sidewalk all the way down Stone Dr/11W but I do think that many Kingsport City roads need to be paved. Gibson Mill Rd for to Bloomingdale for example.
- "affordable
- easily accessible
- easy to navigate"
- Affordable access to transportation and reliable and attractive buildings
- "Financially responsible.
- Equal distribution of services. Same ole streets getting attention while others fall in disrepair."
- Addresses the needs of the whole community including Public transportation being affordable for everyone in the community. All aspects work together with no infringement on flow on car drivers. Safety is of utmost importance.
- Reliable on time service
- A system that is properly maintained.
- I would expect to see various modes of transportation addressed to provide safe, efficient, and cost effective travel.
- Convivence & availability



# High Quality Transportation System (page 4 of 6)

- "ease of access
- regular updates not band aids"
- I would describe high quality transportation in the public transportation sector as being more flexible and accessible in the times. Most people who rely on public transportation to and from work do not work typical M\_F 8-5 jobs. Having a transportation option on the weekend improves quality of life for everyone wanting to get out and about during peak social times.
- The transportation system needs to be more fundamental and serve the residents in all areas. I feel the transportation system is limited on routes and should include a weekend route for Saturdays.
- Safe, user-friendly, not many curves or hidden roads (like Memorial Blvd)
- Convenient, safe
- A reliable system that focuses on punctuality of time of pick up and drop off. Clean and safe areas that has great lighting.
- "1) Good/maintained road network for safe and timely commute to workplaces/shopping
- 2) Recreational/alternative transportation options (busing and biking)"
- Provide better paths for bikes to be ridden. The greenway is a good start but when it takes \$1/2 mil to complete a mile it is not cost effective. Downtown Kingsport needs to be none vehicle for all of broadway. The cars should park and people walk. To get people to use buses they will have to run more frequent and with better communications.



## High Quality Transportation System (page 5 of 6)

- S.r.36 sullivan co. Tn. 4 laned. Duffield va. To jonesville va. Us 58 4 laned this would complete I 75 to I 26 kinsport tn.
   Public transportation to weber city va and gate city va. To kingsport tn
- S.r. 36 4 lanes to interstate 81 sullivan co. Tn. And public transportation from kingsport to Weber city va. And gate city va.
- One that travels on roads which have been repaired using the funds collected over the years. Fix the roads or fix your axles.
- One that balances the need to provide clean air and stable climate with the economic needs of the region. Affordability of transit for low-income citizens is also important for helping them to have the capacity to improve their lives.
- Safe access for bicycles to businesses in the region
- Safe and efficient main thoroughfares. Wisely planned mass-transit services with good walkability / biking options in the vicinity.
- "Linkage. Safety. Service life"
- A robust transportation system that included safe highways for vehicle travel, more frequent bus service, and separate routes for bicycles, with modes all connecting key destination points, including residential areas.
- Have Kats run later in the evening and have Kats run on the weekends
- Well maintained roads. KATS buses should run longer hours and on weekends making them a more viable and useful mode of transportation for everyone.



## High Quality Transportation System (page 6 of 6)

- Safe, well marked and easy to navigate roadways that allow the community to travel throughout the area. Reliable public transit for community members that do not have the ability to drive. Public transit should meet the needs of the working population by offering service in the evenings and weekends.
- A high-quality transportation system would address the numerous safety issues throughout. Speeding and reckless behavior are some of the biggest issues. It would also address congestion.
- Meeting the needs in a safe and economical manner
- "Meeting congestion needs. Proper maintenance."
- Safe pedestrian walkways and bike lanes. Efficient intersections and traffic patterns. Public Transportation that reaches popular destinations and is available at reasonable hours for a reasonable price.
- "Safe. Reliable Operationally Sufficient "
- One that has roadways maintained regularly (minimal potholes and large cracks) and one that has lots of sidewalks and bus stops.
- Gets me where I need to go safely and reliably (with minor delays). Safe, accessible, reliable. Pavement and bridges in good condition.
- multi-modal, effective, easy to navigate



## COVID-19 Impacts on Travel (page 1 of 5)

- I'm optimistic that our travel will return to normal by fall 2021.
- I plan to be fully vaccinated and hope that will ensure peace of mind to begin travel again in the near future; however, there are many in our region who choose not to get vaccinated and new strains popping up. Those factors in mind, and dependent upon case surges of new strains, I plan to travel during 2021 with caution
- it will all return to normal.
- normal
- I would not see much changing in my long term travel patterns because of Covid-19 restrictions.
- My travel will likely increase post COVID.
- Yes plan to return to pre-COVID levels.
- I have not been impacted.
- mine has changed very little and see that normal conditions will resume.
- I work in healthcare so I hope that the State of TN will permanently approve the use of telehealth as it has DRASTICALLY improved my ability to see clients because I do not have to worry about all the extra time I spend traveling anymore. I just click from one client to the next on my computer and can help MANY more clients per day this way.
- My travel will increase to near pre-COVID levels as I increase trips in region to stores, errands, and meals.
- Covid will not impact my travel at all
- Expect to continue the trend of reduced travel based on having needs/items shipped or business conducted virtually.
- It will have a long term



## COVID-19 Impacts on Travel (page 2 of 5)

- I will travel!
- return to normal
- no
- For me it should return to normal.
- I believe that Covid will have long term effects on everything we do and we will have permanent social distancing/mask guidelines
- I believe things will resume back to normal here soon.
- normal
- Somewhat normal but still believe there is a long term impact.
- Travel for me hasn't altered that much since COVID since I didn't go that much anyway. However, it may impact traveling further from home, it doesn't seem as appealing as before.
- I should hope so, taking still caution until at least 70% of the nations receives the vaccines.
- Return to normal
- I believe that travel will mostly return to normal.
- Maybe fewer trips to stores....
- My traveling was impacted due to COVID, but with cases going down, and peopling get vaccinated, my traveling has returned to normal.
- I have not changed my travel because of Covid at all.



## COVID-19 Impacts on Travel (page 3 of 5)

- It will remain the same.
- Yes; Eventually travel will return to Pre-Covid conditions.
- my travel has already returned to normal
- Once Covid is over, I plan to travel more.
- Long term impact. I now have a new job working from home and only drive once a week or less.
- COVID will have a long term impact on future travel
- I think some of the major employers (Eastman) in the area will continue to deal with remote work options which could have a long term impact on transportation needs
- Covid did not change my habits, no impact.
- Normal
- Normal travel.
- I will travel as necessary. Can't afford excessive damage ot wheel alignments. Fix the roads rather than give tax abatements to developers.
- It may have long term impacts. I have been able to become a remote worker. I reside in Kingsport, but my work in based in Rochester, NY. This allowed me to move back to Kingsport from NY. If I can stay here remotely, then it will be a long term change.
- Same, will still bike as much as I can for my health
- I plan on normal travel in the coming months.



## COVID-19 Impacts on Travel (page 4 of 5)

- I think initially it will return to "normal" conditions, however, I believe that because of the alterations that took place individuals and businesses may utilize options that were present during "lockdowns" to reevaluate how business, shopping, recreation, etc. operate once they can be further developed/defined
- I feel travel patterns will return after to pre-COVID and possible increase because there is a lot of pent up demand to "get out of the house and travel."
- My travel really has not changed much
- I am an essential worker so COVID has not impacted my commute to and from work. However, all other travel outside of employment has decreased significantly. I hope things return to "normal" very soon.
- I believe travel will return to normal, if it hasn't already. Nobody works around here anyway.
- I think business as it was has been changed, the need to travel has been reduced due to viral meeting.
- I believe that as COVID-19 restrictions ease up, travel will return nearly to pre-COVID conditions.
- Once I am fully vaccinated I will be traveling more, but it will still be at a reduced level until the pandemic is declared to be officially over.
- I feel it will have long term impacts on my travel patterns, especially associated with work as we are permanently transitioning to telecommuting on a 60% maximum capacity at our office. Furthermore, I feel it will be a few years for me and my family to get comfortable again with activities away from home (dining out) that involve large groups of people.



## COVID-19 Impacts on Travel (page 5 of 5)

- Based upon evidence from the last big pandemic in 1918 or so, I think we will revert to the way it was with a heightened sense of awareness. Promotions of cleanliness will persist for years. Mask wearing will be optional and we will see probably 1/3 to 1/2 of folks wearing them out. They will be viewed just as normal as sunglasses or hats. Social distancing will probably be encouraged when possible. By and large I think it will go back to normal.
- I hope it returns to "normal" soon. I definitely made less trips last March/April/May but that has somewhat returned to normal. I still miss traveling though we only took one trip last year (in the fall) and normally we would have travelled several times for both work and pleasure.
- "Normal.
- It has largely already returned to normal."

2045 Long Range Transportation Plan

### Community Survey #2



# Kingsport MTPO 2045 Long Range Transportation Plan

# **Public Survey Results**

(Online Survey #2 – MetroQuest Results)

August 2021





### MetroQuest Project Overview

The following is the 'welcome screen' to the Kingsport 2045 MTPO LRTP survey #2

http://demo.metroquestsurvey. com/ls0h0t

#### Kingsport MTPO 2045 LRTP

More at: Attp://kingsport2045lrtp.com/ **Project Overview (i)** >> Learn a bit about this study before you begin. Photo Credit: David Cate WELCOME! *IRADEOFFS* PRIORTIES WRAP-UP BUDGET Kingsport MTPO 2045 Long Range Transportation Plan The Kingsport Metropolitan Transportation Planning Organization (MTPO) is conducting a long-range transportation planning study to identify and prioritize road, transit, bike, pedestrian, and freight improvements within the region. Tell us what your priorities are! → Next Click to View Study Area • 0 0 There's a Lot of Infrastructure! Our transportation system includes roads, sidewalks, bikeways, railroads, transit facilities, bridges, and an airport - all critical to moving people and goods in our region.



## Overview

- An online public survey (using MetroQuest) was conducted in June and July 2021.
  - Posted in the Kingsport LRTP Virtual Room (<u>www.kingsport2045lrtp.com</u>)
  - Survey link emailed to Kingsport MTPO partners, agencies, and available contact lists
  - Virtual room and direct survey link posted on the City of Kingsport Facebook page
  - <u>http://demo.metroquestsurvey.com/ls0h0t</u>
- 200 surveys were completed
- For the purposes of this document, public comments will generally appear as they were provided in the survey and have not been edited for spelling, etc.



# Demographics





#### MetroQuest Demographics Screen

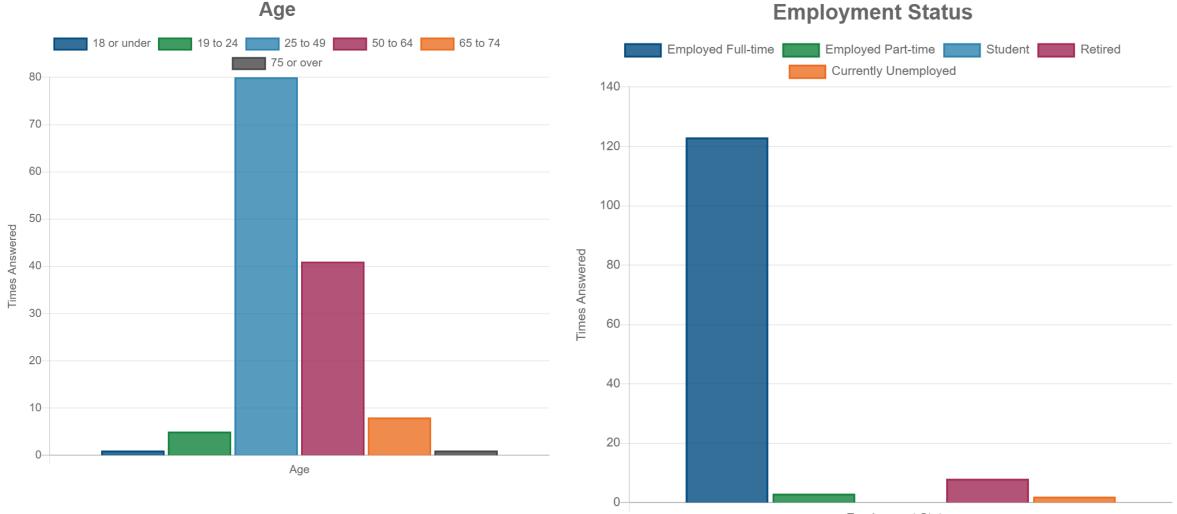
This screenshot provides an example of the demographics page. This was the wrap-up slide for the MetroQuest survey. Demographic data was optional.

Approximately 135 survey respondents provided demographic responses.

Kingsport MTPO 2045 LRTP						More at: Attp://kingsport2045lrtp.com
~	2	3	4		Tell Us About Yourself Please click 'Finish' when you are done.	i)   🗩
WELCOME	TRADEOFFS	BUDGET	PRIORTIES	WRAP-UP	Final Questions (Optional)   Image: Select   Select   Select   Select   Select   Answer the questions you want to, then click Finish	<text><text><text><text><text><text><text></text></text></text></text></text></text></text>



#### Most respondents were between the age of 25 and 49, and employed full-time.



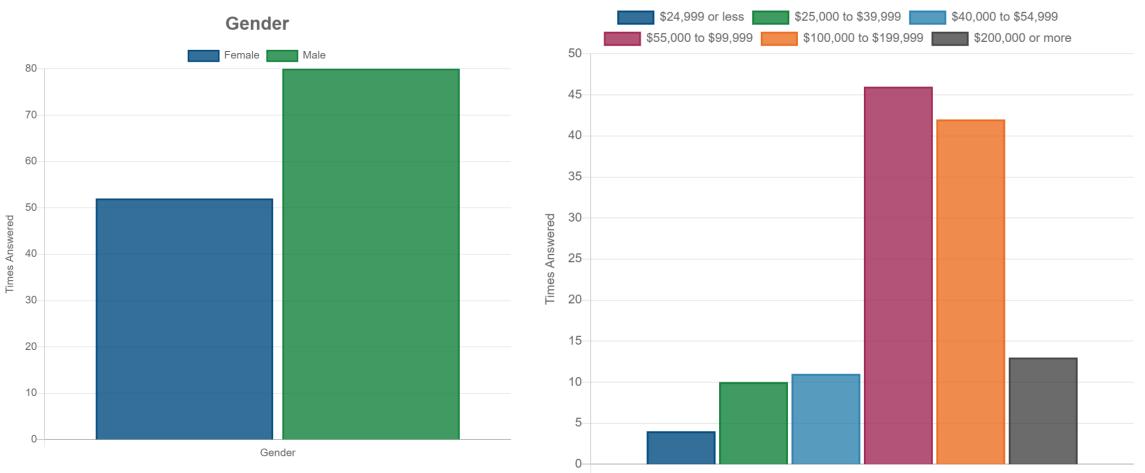
SOURCE: LRTP Online Public Survey (June/July 2021)

**Employment Status** 



## 60% of respondents were male. Most respondents had a household income between \$55,000 and \$99,999.

Household Income





## Tradeoffs

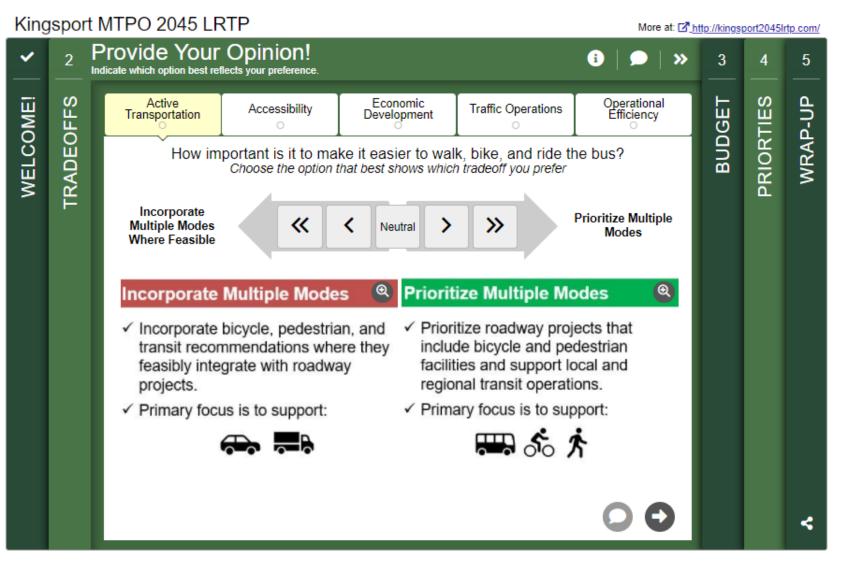




#### MetroQuest Tradeoff Screen

Respondents were asked to consider two scenarios, or concepts, and to choose the option that best reflects their preference. If a respondent had no opinion, they could select 'neutral.'

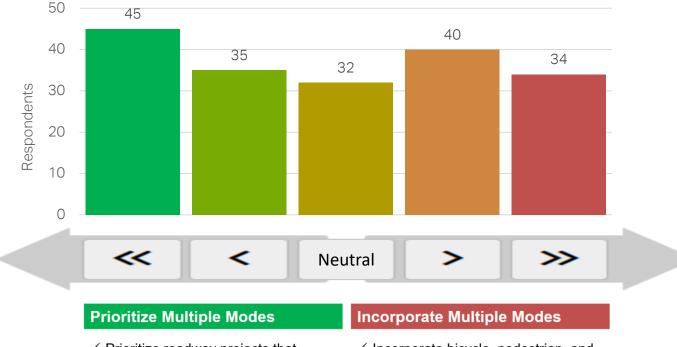
This screenshot provides an example of the tradeoff scenarios page from the MetroQuest survey.





#### Active Transportation: How important is it to make it easier to walk, bike, and ride the bus?

Respondents expressed a similar level of interest between 'Prioritize Multiple Modes' and 'Incorporate Multiple Modes.'



- ✓ Prioritize roadway projects that include bicycle and pedestrian facilities and support local and regional transit operations.
- ✓ Primary focus is to support:



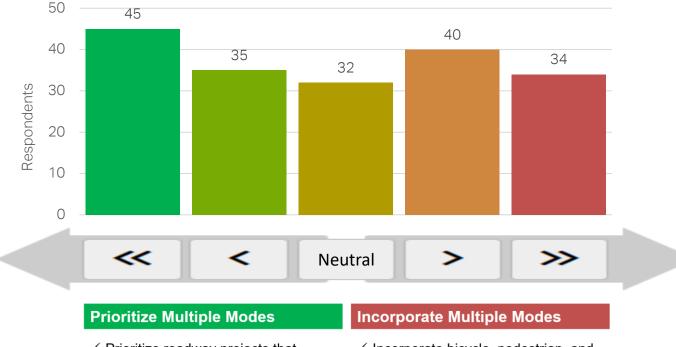
- Incorporate bicycle, pedestrian, and transit recommendations where they feasibly integrate with roadway projects.
- ✓ Primary focus is to support:





#### Active Transportation: How important is it to make it easier to walk, bike, and ride the bus?

Respondents expressed a similar level of interest between 'Prioritize Multiple Modes' and 'Incorporate Multiple Modes.'



- ✓ Prioritize roadway projects that include bicycle and pedestrian facilities and support local and regional transit operations.
- ✓ Primary focus is to support:



- Incorporate bicycle, pedestrian, and transit recommendations where they feasibly integrate with roadway projects.
- ✓ Primary focus is to support:





#### Accessibility: Should transportation projects primarily support residential growth, or employment?

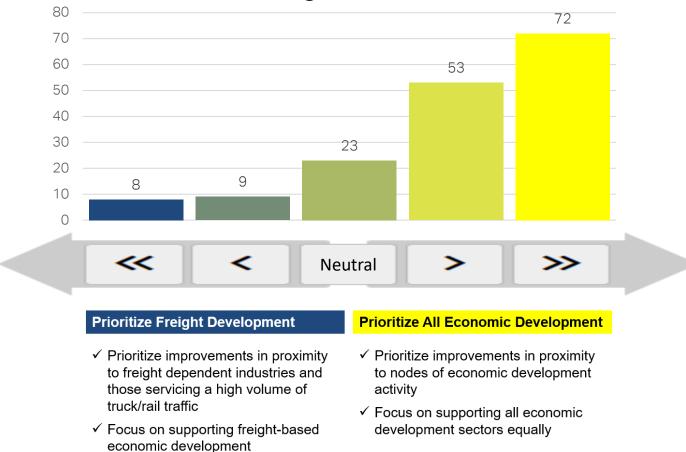
Respondents slightly favored supporting projects in areas that support existing and future employment.





## Economic Development: Should transportation projects primarily support freight movements, or all economic sectors?

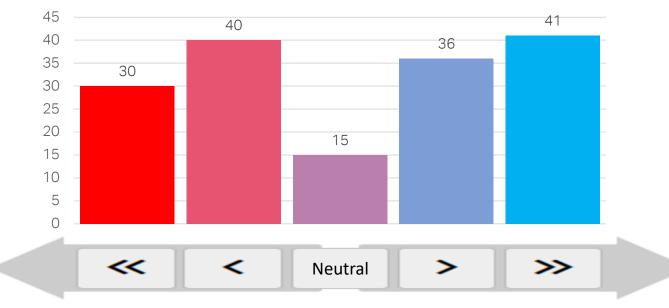
An overwhelming number of respondents indicated that transportation projects should support all economic development activities within the region.





## Traffic Operations: Should improvements make it safer/easier to access a destination, or should they reduce congestion?

Respondents were for the most part equally split between a focus on 'accessibility' and 'mobility.'



#### **Accessibility Focus**

- ✓ Prioritize roadway investments that make it safer and more convenient to begin or end a trip (turn into or out of a destination)
  - May result in slightly slower travel times (a few minutes slower to get to your destination) but overall safer travel conditions

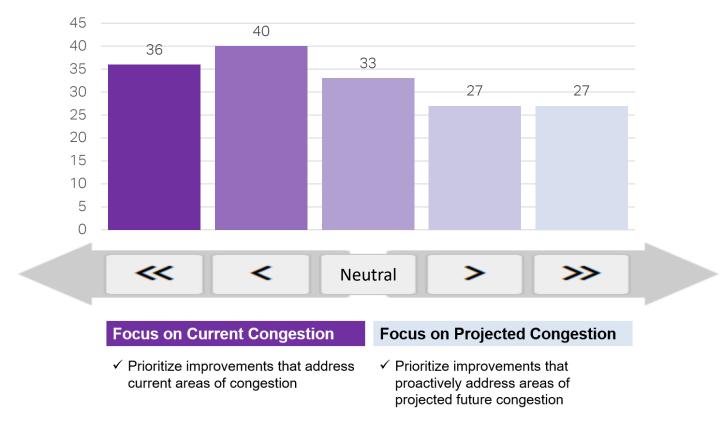
#### **Mobility Focus**

- ✓ Prioritize roadway investments that reduce traffic congestion
  - Minimize travel delays (arrive a few minutes faster at your destination) but overall safety conditions remain about the same



#### Operational Efficiency: Should improvements address existing congestion, or prevent future congestion?

Respondents slightly favored focusing on areas of current congestion as opposed to future congestion.





# Budget

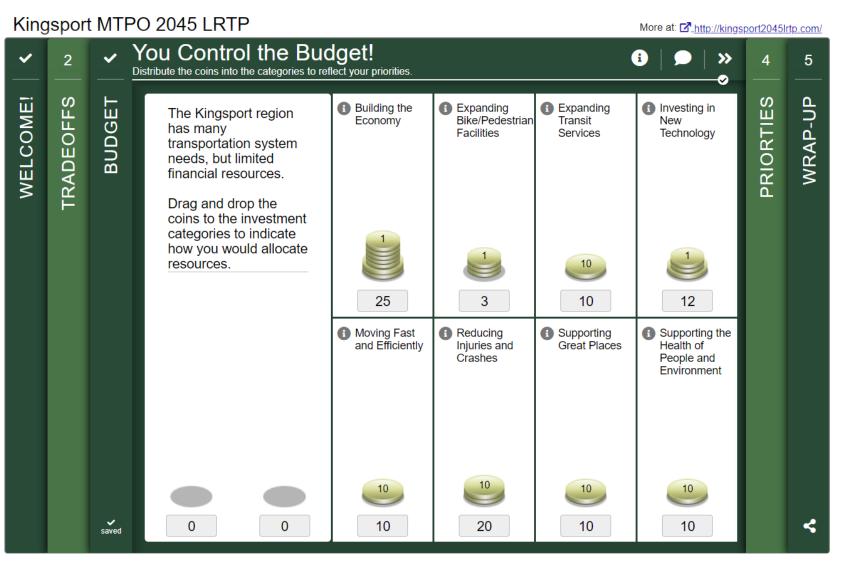




#### MetroQuest Budget Screen

The Kingsport region has many transportation system needs but limited financial resources. Respondents were asked how they would spend money on transportation projects within the Kingsport region by dragging and dropping 9 dimes and 10 pennies (one dollar total) to the respective investment categories.

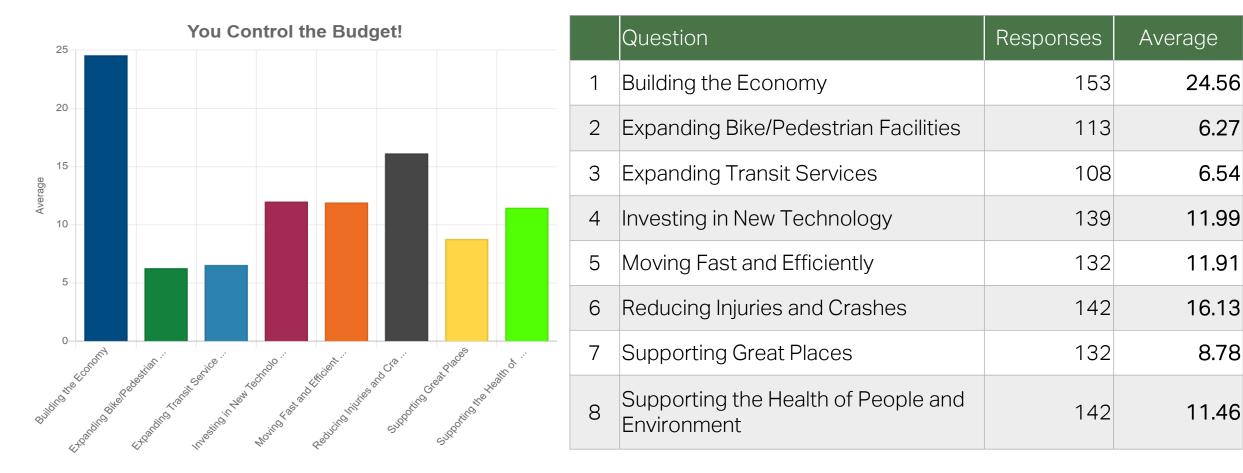
This screenshot provides an example of the budget page from the MetroQuest survey.





#### **Overall Summary of Responses for the Budget Question**

25% of respondents indicate that transportation projects should focus on building the economy, followed by 16% that say it should focus on safety.

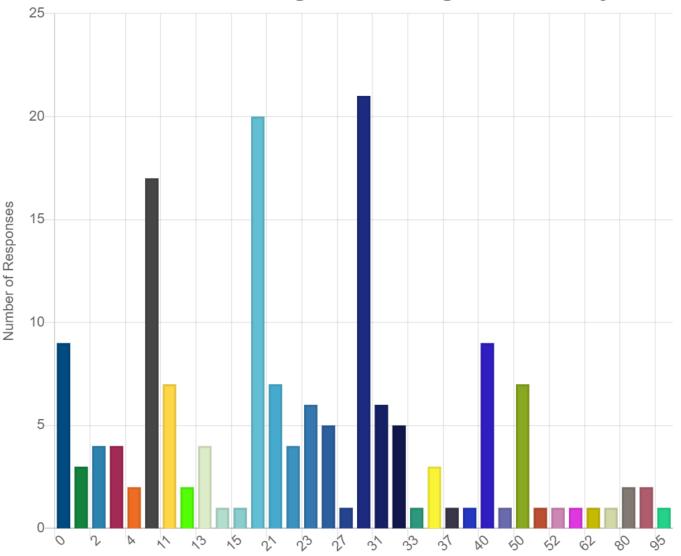




## **Building the Economy**

- The following chart shows the distribution of funding to this category.
- The most frequent response for this category was 30 points. 20 points was second followed by 10 points.
- The average for this category was 24.56.

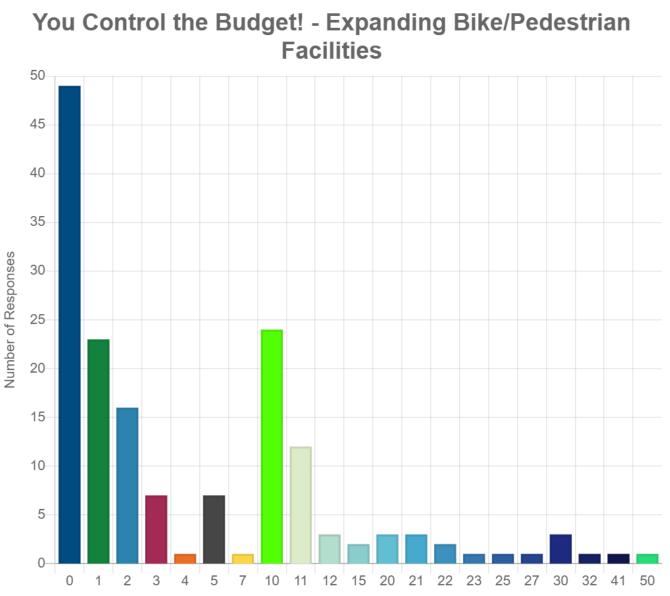
#### You Control the Budget! - Building the Economy





## Expanding Bike/Pedestrian Facilities

- The following chart shows the distribution of funding to this category.
- Generally speaking, respondents allocated 10 points or less to bike and pedestrian investments.
- The most frequent response for this category was 0 points. 10 points was second followed by 1 point.
- The average for this category was 6.27.

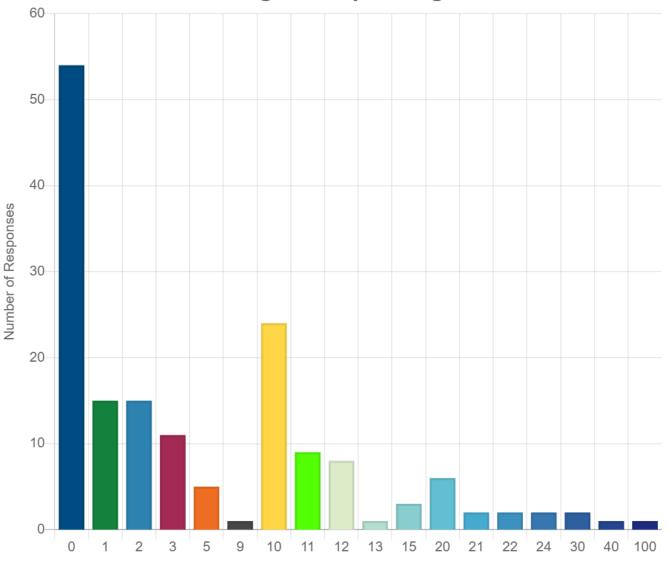




## Expanding Transit Services

- The following chart shows the distribution of funding to this category.
- Generally speaking, respondents allocated 10 points or less to transit investments.
- The most frequent response for this category was 0 point. 10 points was second followed by 1 and 2 points.
- The average for this category was 6.54.

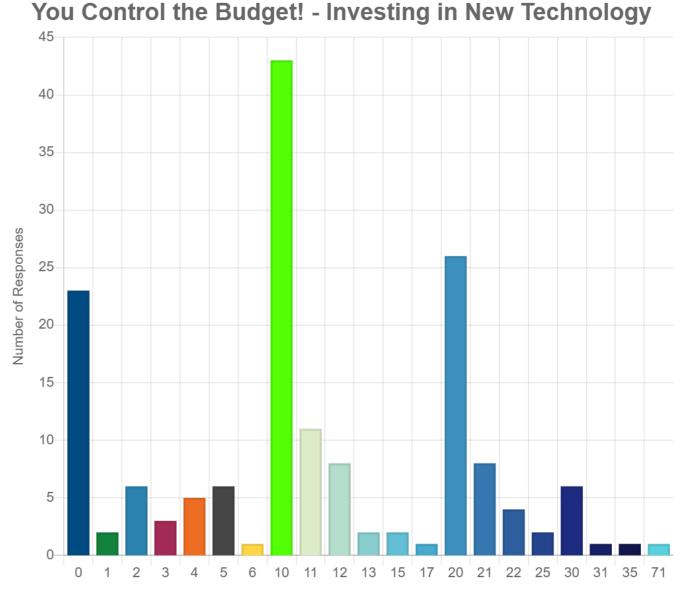
#### You Control the Budget! - Expanding Transit Services





## Investing in New Technology

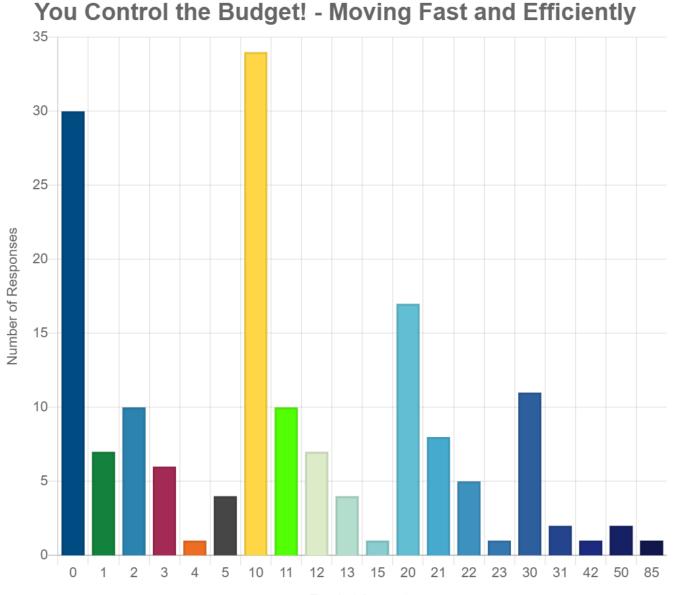
- The following chart shows the distribution of funding to this category.
- The most frequent response for this category was 10 points. 20 points was second followed by 0 point.
- The average for this category was 11.99.





## Moving Fast and Efficiently

- The following chart shows the distribution of funding to this category.
- The most frequent response for this category was 10 points. 0 point was second followed by 20 points.
- The average for this category was 11.91.

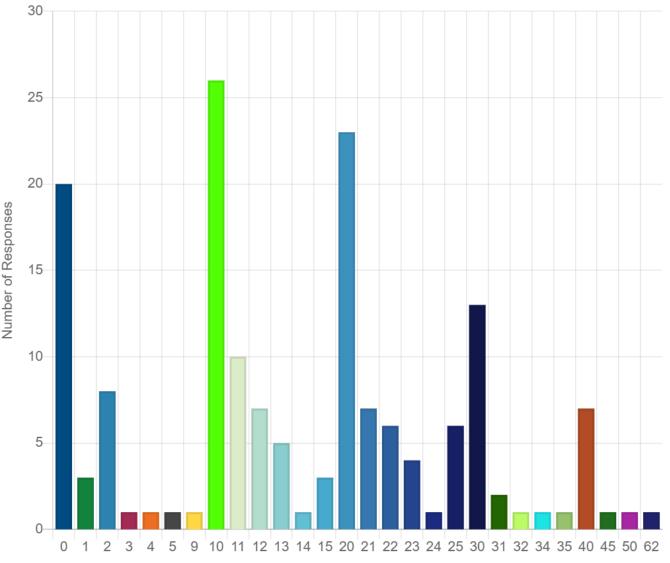




### **Reducing Injuries and Crashes**

- The following chart shows the distribution of funding to this category.
- The most frequent response for this category was 10 points. 20 points was second followed by 0 point.
- A few respondents indicated they would spend over 20 points on projects that address safety concerns.
- The average for this category was 16.13.



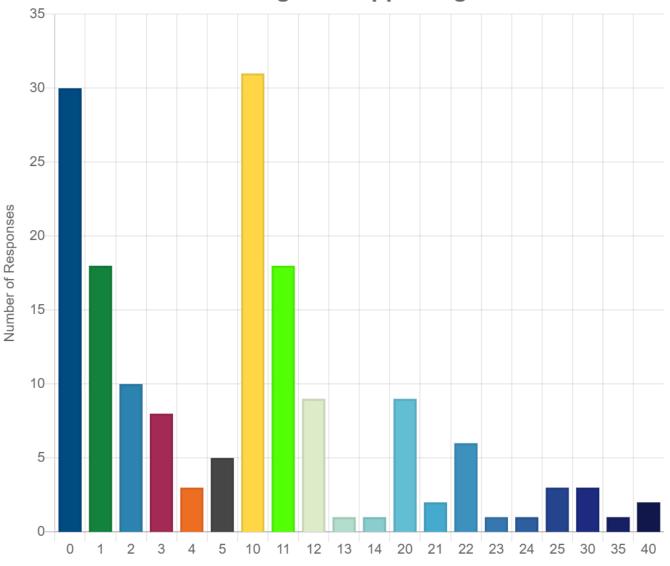




## **Supporting Great Places**

- The following chart shows the distribution of funding to this category.
- The most frequent response for this category was 10 points. 0 point was second followed by 1 and 11 points.
- The average for this category was 8.78.

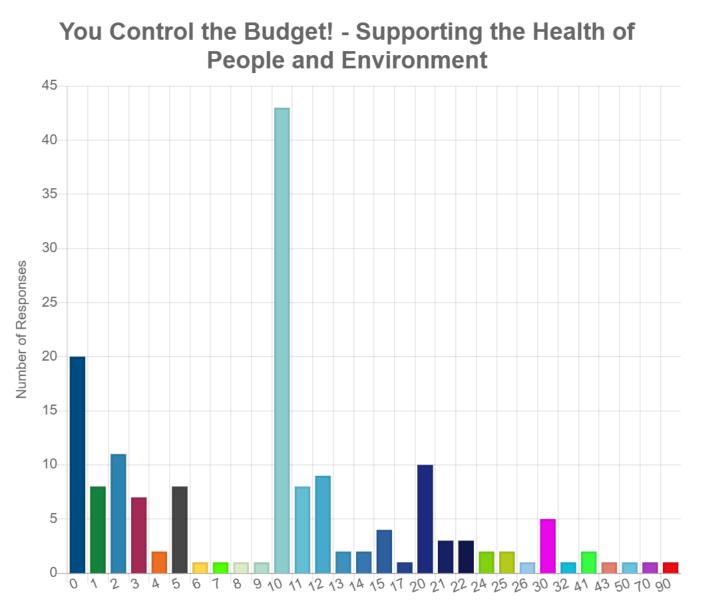
#### You Control the Budget! - Supporting Great Places





## Supporting the Health of People and Environment

- The following chart shows the distribution of funding to this category.
- The most frequent response for this category was 10 points. 0 point was second followed by 2 points.
- The average for this category was 11.46.





# **Project Priorities**

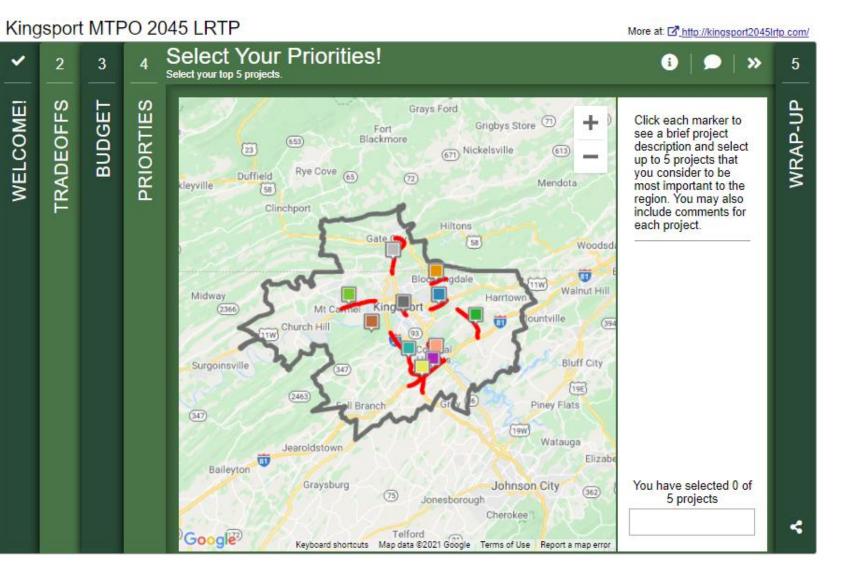




#### MetroQuest Priorities Screen

Respondents were asked to consider a select number of projects within the region. Respondents could click on each marker to see a brief project description and select up to 5 projects that are considered most important to the region. Comments for each project could also be included.

This screenshot provides an example of the priorities page from the MetroQuest survey.





#### Select up to 5 projects that you consider to be the most important to the region.

The following summarizes the number of times a project was selected as a priority. See the following slide to identify additional comments related to the 'Wait...You Missed a Project!' category.

Rank	Projects	Responses
1	Reconstruct I-81/I-26 Interchange	115
2	Improve SR-36	103
3	Improve I-26	101
4	US-11W (east of John B. Dennis)	99
5	Improve E. Sullivan Street	96
6	Improve US-23 Corridor	85
7	Extend SR-357	83
8	US-11W (Allandale/Mt. Carmel)	81
9	Improve Bloomingdale Road	75
10	Improve I-81	68
11	WaitYou Missed a Project!	40



#### Comments Related to the 'Wait...You Missed a Project!' category

The following comments were provided by survey respondents:

- Connect Airport Parkway to Memorial to 11w.
- A sidewalk up university from the apartments to Etsu is needed. See people walking in the grass often.
- Main Street needs attention. Rough roads. Parking issues with TNT Complex.
- Memorial needs work, and Island road from Memorial to Old Island is in shambles and needs repaving, regrading, and straightening in a bad way.
- Improve I-26.
- V2i tech is a must.

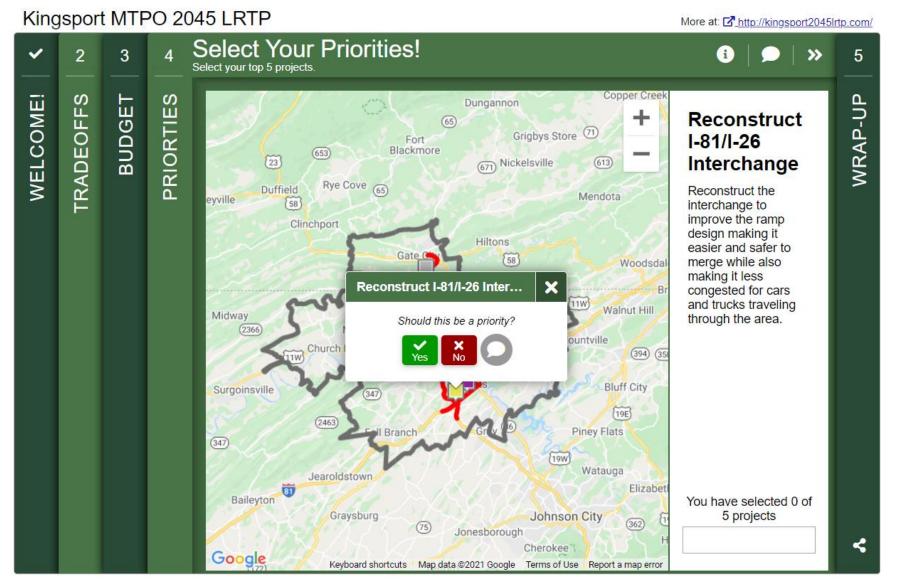


#### **Project Descriptions**

The following slides show the project description for each project included in the survey.

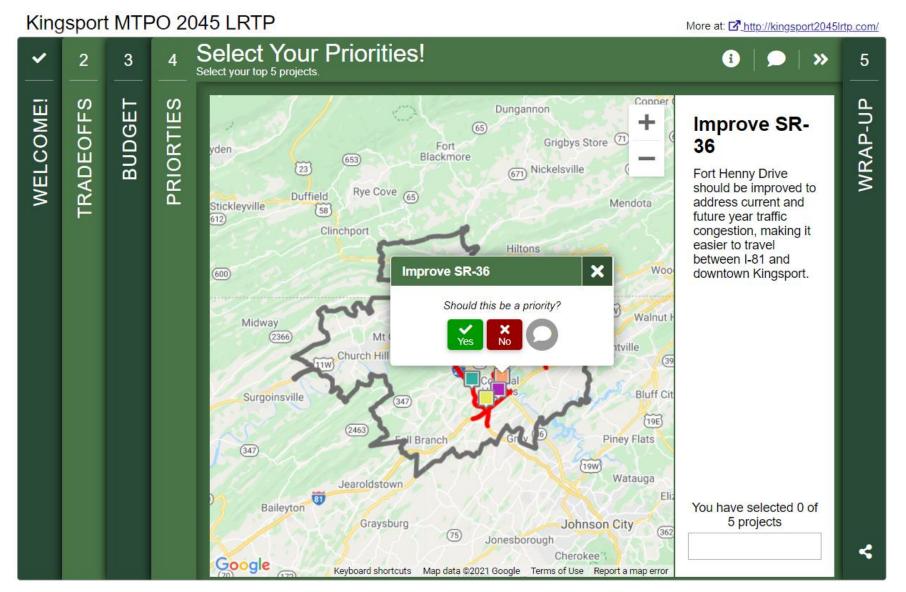


#### Reconstruct I-81/I-26 Interchange



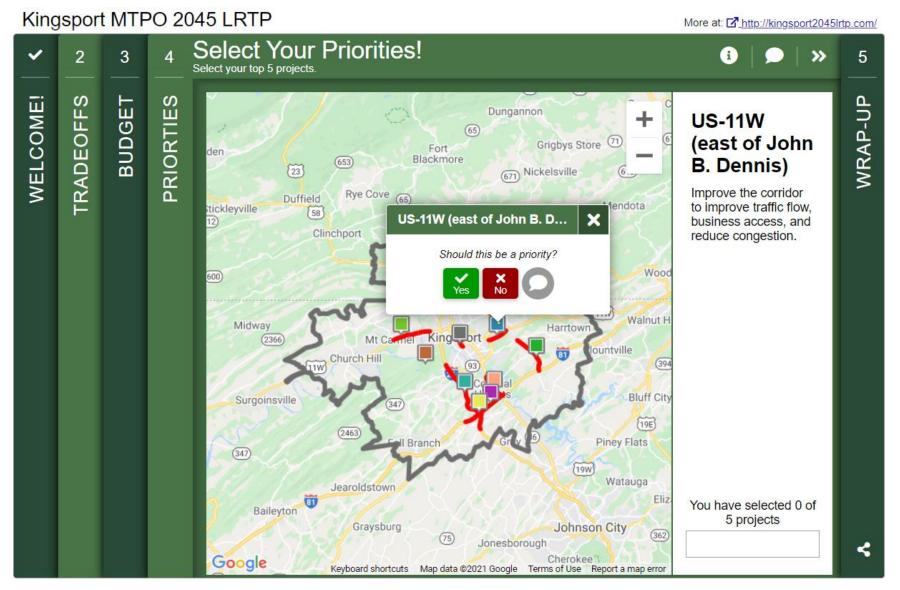


#### Improve SR-36



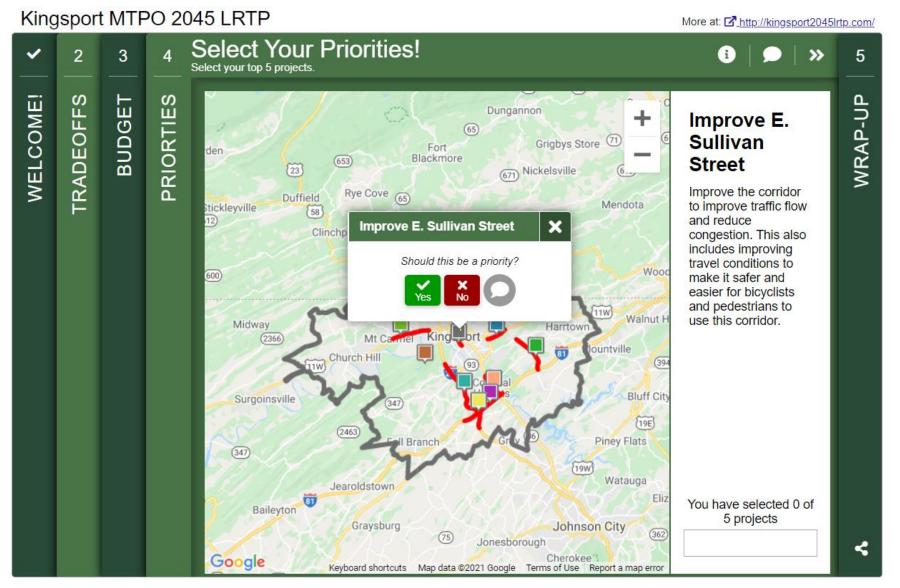


#### US-11W (east of John B. Dennis)



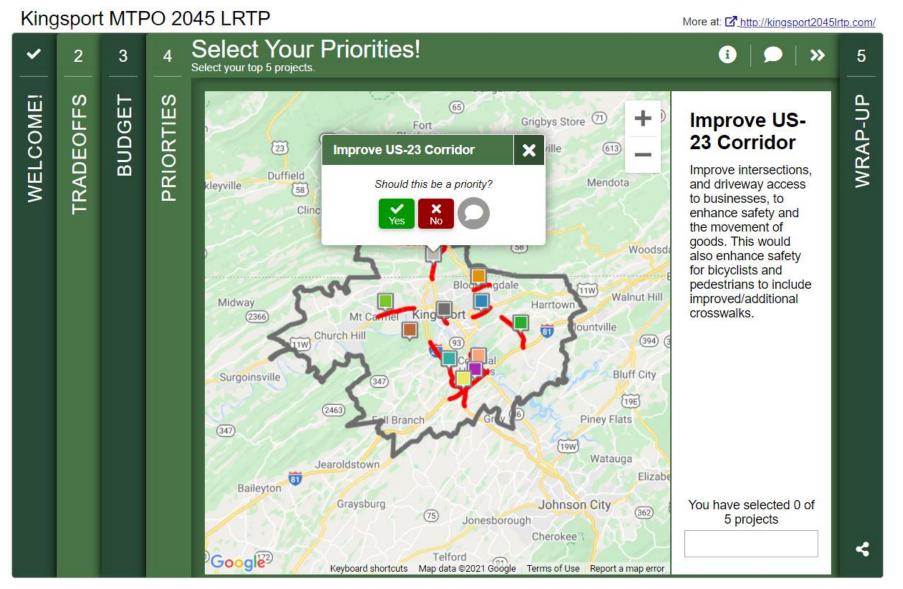


#### Improve E. Sullivan Street



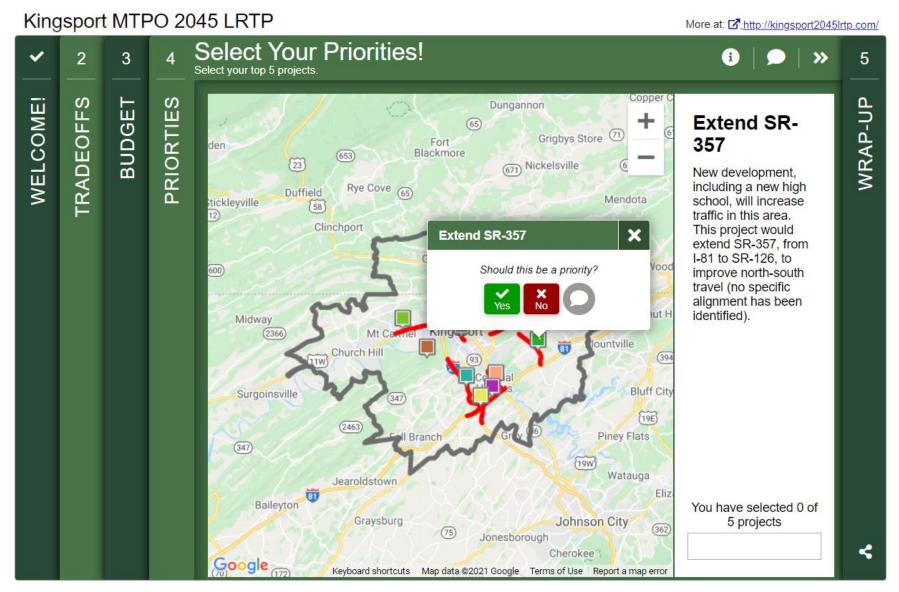


#### Improve US-23 Corridor



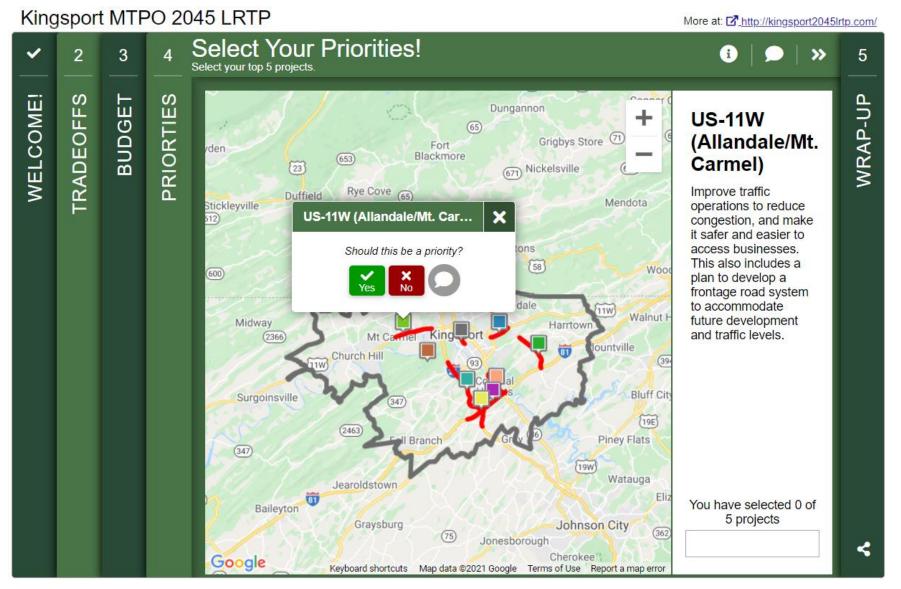


#### Extend SR-357



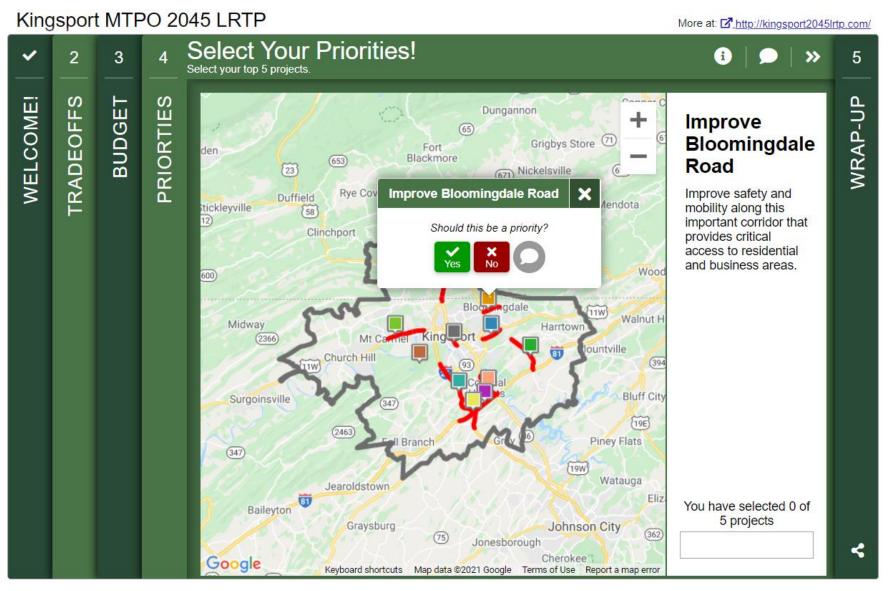


#### US-11W (Allandale/Mt. Carmel)





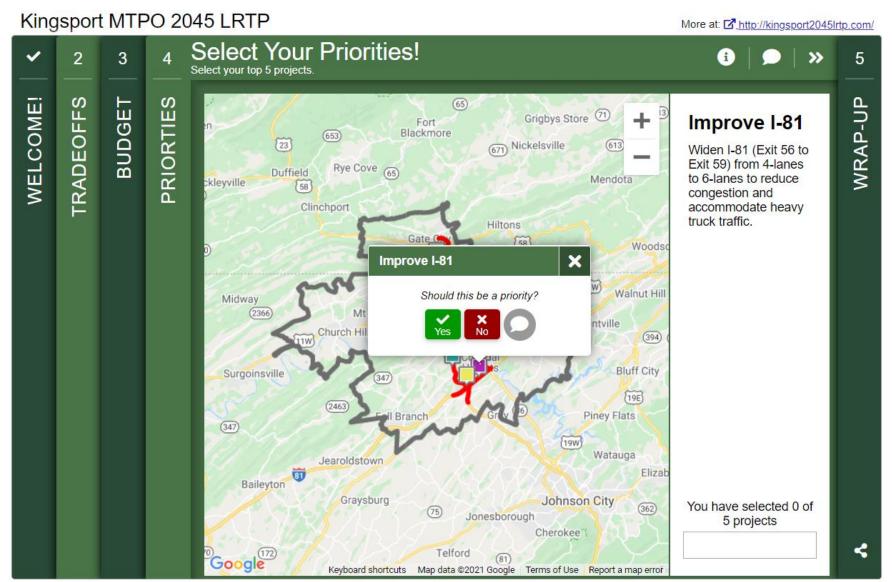
#### Improve Bloomingdale Road



Privacy - About MetroQuest



#### Improve I-81



Privacy - About MetroQuest



#### Wait...You Missed a Project!



Privacy - About MetroQuest

2045 Long Range Transportation Plan

#### **Online Issues Mapping Summary**



## Kingsport MTPO 2045 Long Range Transportation Plan

# **Online Mapping Results**

May 2021





## Overview

- An online mapping tool was available to the public to comment on multimodal issues within the Kingsport Metropolitan Planning Area
  - Available via the Virtual Room <a href="http://www.kingsport2045lrtp.com">www.kingsport2045lrtp.com</a>
- Mapping issues include:
- Driving
  - Public Transportation
  - So Bicycling
  - 🖈 Walking
  - $-\dot{Q}$  Other (such as development related issues, land use, etc.)
- Participants were asked to select, from a dropdown menu, a general category that described their issue, concern, or potential project
- Participants could provide optional, opened-ended comments describing their concern



#### Kingsport 2045 LRTP – Online Mapping Tool (available via the Virtual Room)

www.kingsport2045lrtp.com





## Kingsport 2045 LRTP – Online Mapping Tool (available via the Virtual Room)

www.kingsport2045lrtp.com



Kingsport MTPO 2045 LRTP Issues Identification

Thank you for your participation!

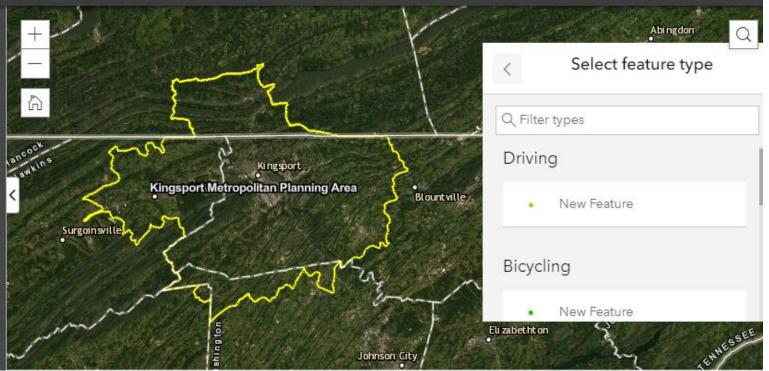
Please follow these instructions to identify transportation related issues within the Kingsport Metropolitan Planning Area:

1. Click on "Add feature" and scroll down to select Driving, Bicycling, Walking, Transit, or Other category.

2. Click on the map, or use the address search button, to identify the location of your concern (zoom in/out as needed).

3. From the Dropdown menu, select the **Concern** (required) that best describes your issue and use the **Description** box (optional) to provide details.

4. Click "Add" to record your response and repeat these steps to identify additional issues.





# Online Mapping Summary

The following pages display the location of the markers, and corresponding comments (if provided). The first graphic shows the location of all the markers placed on the maps. The following sections summarize the markers, by mode, and include a summary of comments. Due to a small number of public transportation comments, the Transit markers were combined with the Walking markers on one map.

In total, **178 markers were placed on the map** to identify issues, concerns, or potential projects within the Kingsport Metropolitan Planning Area.



#### **Online Mapping Results**

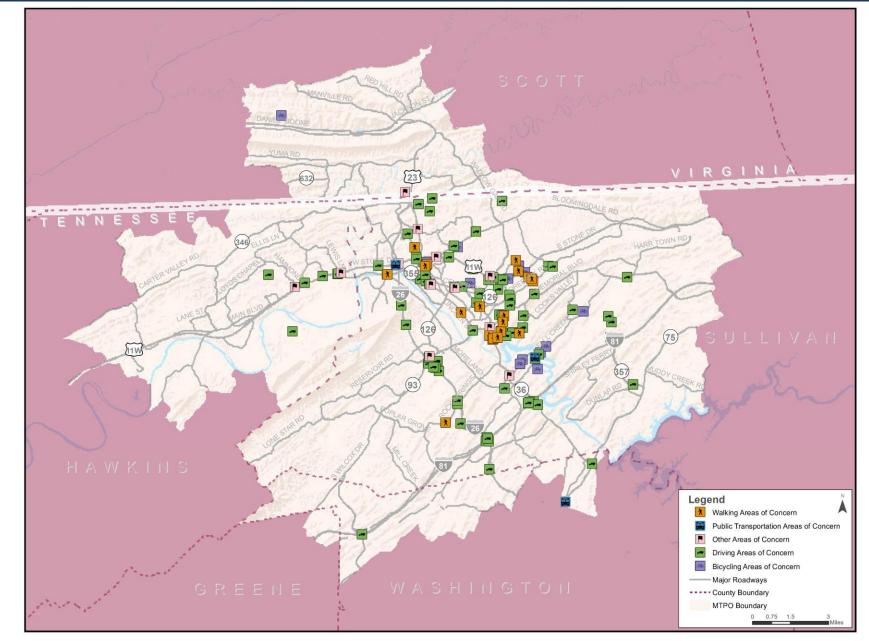
Location of All Issue Markers (markers placed on map)

• Total (178)

← → → Driving (120)

Public
 Transportation (3)
 Bicycling (22)
 Walking (21)
 Other (12)

NOTE: See following sections for comments provided on each mode/category.







# Driving Markers (120)

The following pages display the location of the markers placed on the map to identify issues, concerns, or potential projects. Each marker is color coded to correspond to a general issue/category (selected from a dropdown menu). Some participants provided additional comments to describe the issue, concern, or potential project. The additional comments are summarized in tables that follow the map. Please note that the open-ended responses have not been edited.

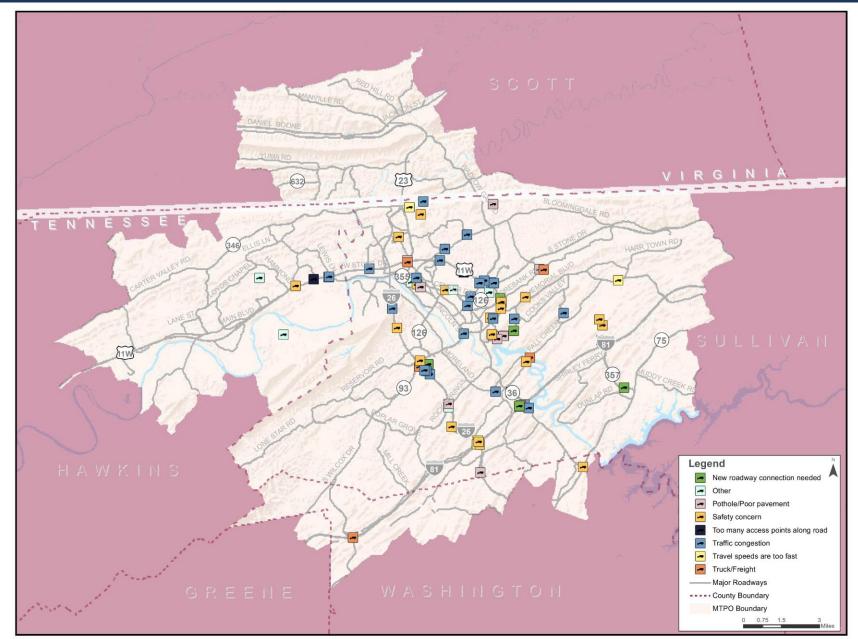
NOTE: To view the comments by marker location, please contact the Kingsport MTPO for KMZ files that can be viewed on a program such as Google Earth.



#### **Online Mapping Results**

## 120 Mapped Driving Markers

- Safety (40)
- Congestion (35)
- Maintenance (11)
- Others
  - Need new roadway
  - High travel speeds
  - Truck/Freight issues
  - Too many access points





#### Driving Marker Open-Ended Comments (page 1 of 6)

#	Concern	Open-Ended Comment
1	Truck/Freight	Construct a new bridge
2	Safety concern	Lots of crashes at the 81/26 interchange. I know TDOT has looked at it, and it will be very expensive, but it is a significant safety issue for our region.
3	Pothole/Poor pavement	The ramps from SR-36 to SR-1 need to be resurfaced.
4	Safety concern	Traffic on Stone Drive eastbound, turning left onto JB Dennis northbound, frequently queues beyond the available storage, creating a significant safety concern.
5	Truck/Freight	This South Bound Entrance Ramp is too short to gain speed and merge.
6	Traffic congestion	Traffic runs the shoulder here to the very short right turn lane. Ramp needs widened. The queue will build into the main line of I-81 if traffic does not use the shoulder of the ramp.
7	Traffic congestion	Consider a connection road from Moreland to Lebanon to help with traffic on Fort Henry
8	Safety concern	Difficult intersection
9	Truck/Freight	Need Eastbound Truck Climbing lane to rock springs road
10	Travel speeds are too fast	Consider lowering speed limit on 26/81 until interchange can be improved
11	Truck/Freight	consider ramp on the south east quad to add off ramp for better access downtown.
12	Safety concern	Create an aux lane from Orebank North to Memorial.



#### Driving Marker Open-Ended Comments (page 2 of 6)

# Concern	Open-Ended Comment
13 Pothole/Poor pavement	Road slumping off
14 Safety concern	add a traffic circle. Will control park and school traffic
15 Other	I love the charging stations downtown.
16 Other	We need EV charging stations at Bays Mountain.
17 Truck/Freight	On ramp is to short south bound
18 Traffic congestion	3 lanes Bloomingdale Pike to Gravely Rd
19 New roadway connection needed	Meadowview "Loop" connects quadrants of land around I-26
20 New roadway connection needed	Meadowview "Loop" connects quadrants of land around I-26
21 New roadway connection needed	Meadowview "Loop" connects quadrants of land around I-26
22 New roadway connection needed	Meadowview "Loop" connects quadrants of land around I-26
23 Traffic congestion	it is very difficult to turn onto Stone Dr. from Granby due to traffic congestion and the lack of a red light.
24 Truck/Freight	A better connection between Stone Drive and memorial is needed



#### Driving Marker Open-Ended Comments (page 3 of 6)

# Concern	Open-Ended Comment
25 Too many access points along road	Need some access roads
26 Truck/Freight	This ramps lines are painted incorrectly
27 Safety concern	Line of sight is terrible, can we get a Round a bout ?
28 Other	On ramp Needs Extended
29 Travel speeds are too fast	Drop the speed here, dangerous intersection
30 Safety concern	Need a decel lane. The shoulder is used for this now.
31 New roadway connection needed	This is ridiculous, Clty needs to fix this and not let it happen again
32 Other	Get rid of this signal - not needed
33 Other	Eliminate this parking lot - attracting problems
34 Other	Park and Ride Lot needed
35 Safety concern	Intersection is dangerous. Many crashes happen here.
36 Safety concern	This interchange is so dangerous, especially with merging into the lanes of traffic.



#### Driving Marker Open-Ended Comments (page 4 of 6)

#	Concern	Open-Ended Comment
37	Safety concern	This on-ramp is not stripped properly. Drivers are confused about how to merge correctly.
38	Safety concern	This S curve area needs more signage/alerts about how dangerous it is.
39	Safety concern	No sight distance when pulling out with cars parked during the day.
40	Pothole/Poor pavement	Stapleton Dr from about 400 block on. Excessive potholes, broken asphalt in curve caused by water drainage, pavement broken/lifted by water drainage, prolonged neglect of upkeep, damaging to vehicles.
41	Safety concern	Stapleton Drive. Road is too narrow to pass, overlooks high embankment, danger especially when driving in snow/ice conditions. Road needs widening.
42	Safety concern	Annexed roadway in disrepair. Narrow with edges crumbling into the ditch and numerous potholes/patches, etc. Extremely taxing on any vehicle to include city owned vehicles that patrol the area. Has needed attention for years.
43	Pothole/Poor pavement	"Main Street USA"- Kingsport's representation is as poor as it gets. This street is a major thoroughfare even though it is downtown. All city owned vehicles utilize this street not to mention the general public. Complete disrepair and a poor represent
44	Traffic congestion	merging traffic
45	Pothole/Poor pavement	Lots of potholes
46	Pothole/Poor pavement	Potholes
47	Traffic congestion	signal timing and short left turn lane from Stone to JBD creates issues
48	New roadway connection needed	Create connection/exit to JBD and Orebank



#### **Driving Marker Open-Ended Comments** (page 5 of 6)

#	Concern	Open-Ended Comment
49	Safety concern	Merging traffic creates issue. Create a continuous merge lane from Orebank to Memorial Blvd exit.
50	Traffic congestion	Add right turn lane from Ft Henry to N Eastman Rd
51	Traffic congestion	Add right turn lane from N Eastman Rd to E Center St
52	Traffic congestion	adjust signal timing. Prioritize Stone Dr through traffic.
53	Traffic congestion	Adjust signal timing allowing traffic to flow instead of stopping at every signal. Prioritize through streets.
54	Traffic congestion	Extend exit lane.
55	Traffic congestion	extend merge lane to the next exit.
56	New roadway connection needed	Connect Airport Prky to 19E
57	Safety concern	People with disabilities live in this apartment complex. They cannot see far enough down the road to know if it is safe to pull out of the driveway onto the road. It's VERY dangerous.
58	Traffic congestion	There are no signs saying Keep right except when passing, as a result people just siti n the left lane, people have to pass on the right, it creates road rage and major safety issues. This would be an excellent revenue source for local law enforcement b
59	Traffic congestion	Major need for Keep right except to pass signs!! Everyone in all 3 lanes go the exact same speed. INFURIATING!!!! Enforcement of keeping right except to pass would be an excellent source of revenue for KPD
60	Traffic congestion	No left turn lights on Center St. So, everyone behind you has to wait. Kingsport caters to elderly people but to grow you need to somehow keep the younger generation herebut it is a very frustrating drive thru downtownwhy would anyone what to li



#### Driving Marker Open-Ended Comments (page 6 of 6)

#	Concern	Open-Ended Comment
61	Traffic congestion	No Keep right except to pass signsWhy??? Hawkins County still has themwhy doesn't Sullivan County??? Is it not the law anymore??? It's so frustrating when everyone in both lanes are going the same speed. Or just cruising in the left lane. Is
62	Other	electric charging stations need to be part of the future plan for the entire plan area
63	Safety concern	Turnign left to access NB 93 is a mess and needs reconfigured
64	Pothole/Poor pavement	This road is a mess and needs alot of work or it will slide of the hill.
65	Safety concern	Someone is going to get run over here. a sidewalk is badly needed from Miller Village to Walmart
66	Traffic congestion	add a double left to NB 93
67	New roadway connection needed	This ramp needs extended
68	New roadway connection needed	thses roads need to b e connected
69 to 81	Safety concern	Worst Interchange in TN for extreme safety concerns.

NOTE: Markers 69 to 81 included the same comment.



2045 Long Range Transportation Plan Update



# **Bicycling Markers (22)**

The following pages display the location of the markers placed on the map to identify issues, concerns, or potential projects. Each marker is color coded to correspond to a general issue/category (selected from a dropdown menu). Some participants provided additional comments to describe the issue, concern, or potential project. The additional comments are summarized in tables that follow the map. Please note that the open-ended responses have not been edited.

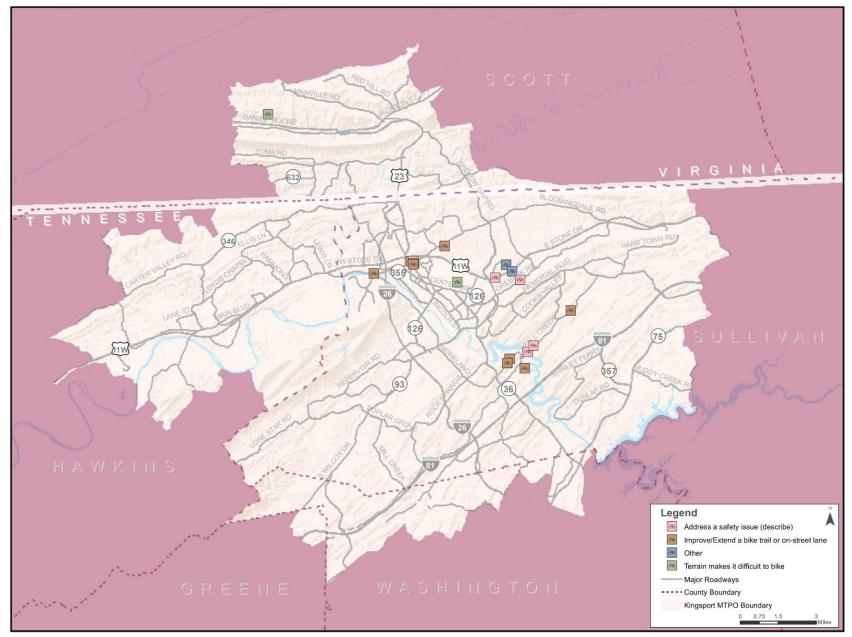
NOTE: To view the comments by marker location, please contact the Kingsport MTPO for KMZ files that can be viewed on a program such as Google Earth.



#### **Online Mapping Results**

## 22 Mapped Bicycle Markers

- Safety (9)
- Improve or Extend Facility (9)





#### **Bicycle Marker Open-Ended Comments** (page 1 of 2)

#	Concern	Open-Ended Comment
1	Improve/Extend a bike trail or on-street lane	Hemlock Trail - to WPathSTPark
2	Improve/Extend a bike trail or on-street lane	Linking the Greenbelt from where it ends near Branch Street to where it picks back up near Cherokee Village would be nice.
3	Address a safety issue (describe)	Need improved safety beacons for Golf cart crossing
4	Address a safety issue (describe)	Need improved warning beacons for golf cart crossing. New school traffic will make it more dangerous
5	Improve/Extend a bike trail or on-street lane	add a shoulder or separated path for bike/peds
6	Improve/Extend a bike trail or on-street lane	The GreenBelt is wonderful but link it to businesses so it can become more than just an exercise path.
7	Improve/Extend a bike trail or on-street lane	connect Moreland to WPSP
8	Improve/Extend a bike trail or on-street lane	Can you add shareows or Share the road signs. This road gets a lot of bike traffic.
9	Address a safety issue (describe)	manhole covers sinking
10	Address a safety issue (describe)	no bike/ped crossing accommodations. Add link connecting neighborhoods on both sides of Stone Dr
11	Other	Establish a formal walking/bike connection between park and commercial area.
12	Other	Add a bike/ped connection between commercial area and Greenbelt



#### **Bicycle Marker Open-Ended Comments** (page 2 of 2)

#	Concern	Open-Ended Comment
13	Address a safety issue (describe)	Pave gravel section of Greenbelt
14	Improve/Extend a bike trail or on-street lane	connect Riverfront park to Ridgefields Rd by adding a short section of path
15	Address a safety issue (describe)	Create bike/ped style driveway connection. Existing tight turn and crumbling sidewalk present safety issues especially to young children or other novice users.
16	Improve/Extend a bike trail or on-street lane	Improve safety of greenbelt connection along Clinchfield St between Cherokee Village Dr and Sullivan St. Paint the trail, road, make it wider, install a barricade, delineator cones, something that makes it stand out to motorists and pedestrians.
17	Improve/Extend a bike trail or on-street lane	Improve safety of greenbelt connection along Clinchfield St between Cherokee Village Dr and Sullivan St. Paint the trail, road, make it wider, install a barricade, delineator cones, something that makes it stand out to motorists and pedestrians.



# ☆ Walking Markers (21) Public Transportation Markers (3)

The following pages display the location of the markers placed on the map to identify issues, concerns, or potential projects. Each marker is color coded to correspond to a general issue/category (selected from a dropdown menu). Some participants provided additional comments to describe the issue, concern, or potential project. The additional comments are summarized in tables that follow the map. Please note that the open-ended responses have not been edited.

NOTE: To view the comments by marker location, please contact the Kingsport MTPO for KMZ files that can be viewed on a program such as Google Earth.

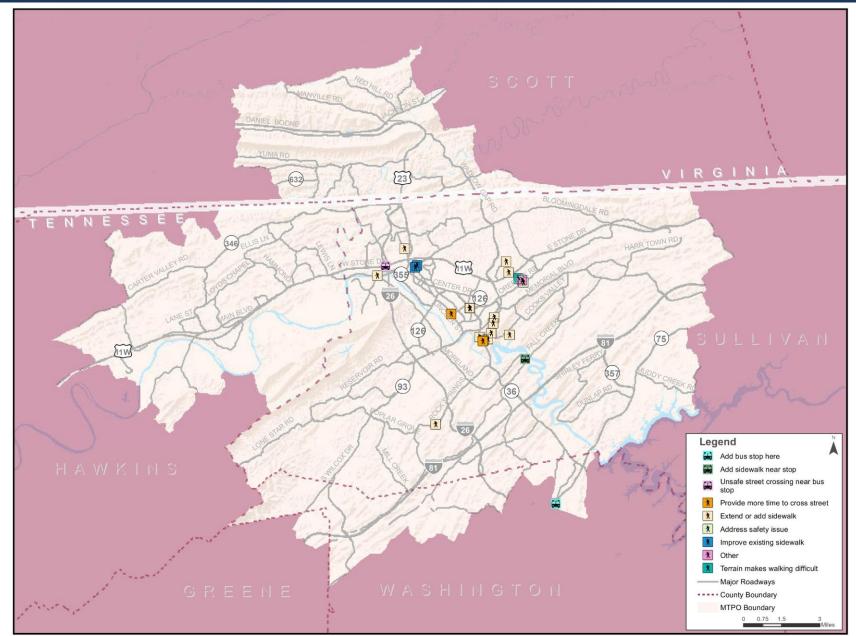


#### **Online Mapping Results**

#### 24 Mapped Walking & Transit Markers

(21 Walking; 3 Transit)

- Majority of markers were focused on adding sidewalks
- A transit marker mentioned regional transit connections





#### **Walking Marker Open-Ended Comments** (page 1 of 2)

#	Concern	Open-Ended Comment
1	Extend or add sidewalk	we need sidewalks from Cox Hollow to I-26
2	Extend or add sidewalk	This is an active Transit route. People without vehicles are walking Miller Village to Walmart.
3	Extend or add sidewalk	People from Miller village walk this road to 126.
4	Extend or add sidewalk	Great Greenbelt Connection from Preston Forest park to the GB south of Aldi
5	Extend or add sidewalk	extend multi use path from SR 93 to Walmart
6	Extend or add sidewalk	Unsafe to walk in the road
7	Extend or add sidewalk	Nasty corner, cant see peds or bikes.
8	Extend or add sidewalk	connect these neighborhoods on Lake Valley to Cooks Valley Sidewalks
9	Address safety issue	Pave gravel section of Greenbelt
10	Terrain makes walking difficult	Pave gravel section of Greenbelt
11	Other	Pave gravel section of Greenbelt
12	Extend or add sidewalk	connect Riverfront park to Ridgefields Rd by adding a short section of sidewalk.



#### Walking Marker Open-Ended Comments (page 2 of 2)

# Concern	Open-Ended Comment
13 Improve existing sidewalk	Improve safety of greenbelt connection along Clinchfield St between Cherokee Village Dr and Sullivan St. Paint the trail, road, make it wider, install a barricade, delineator cones, something that makes it stand out to motorists and pedestrians.
14 Improve existing sidewalk	Improve safety of greenbelt connection along Clinchfield St between Cherokee Village Dr and Sullivan St. Paint the trail, road, make it wider, install a barricade, delineator cones, something that makes it stand out to motorists and pedestrians.
15 Extend or add sidewalk	People with disabilities in low income housing must risk life to walk to Walmart/Dollar General on skinny road where cars drive very fast.
16 Extend or add sidewalk	Many people with disabilities live in low income housing and walk to Walmart or opposite direction to the gas station on Memorial Blvd. and there are no sidewalks- it is unsafe for them.
17 Extend or add sidewalk	Extend a path to the new school



1

#### Online Mapping Results

#### Public Transportation Marker Open-Ended Comments (page 1 of 1)

#### # Concern Open-Ended Comment

Add bus stop here need a transfer station here with Johnson city transit





# Other Markers (12)

The following pages display the location of the markers placed on the map to identify issues, concerns, or potential projects. Each marker is color coded to correspond to a general issue/category (selected from a dropdown menu). Some participants provided additional comments to describe the issue, concern, or potential project. The additional comments are summarized in tables that follow the map. Please note that the open-ended responses have not been edited.

NOTE: To view the comments by marker location, please contact the Kingsport MTPO for KMZ files that can be viewed on a program such as Google Earth.

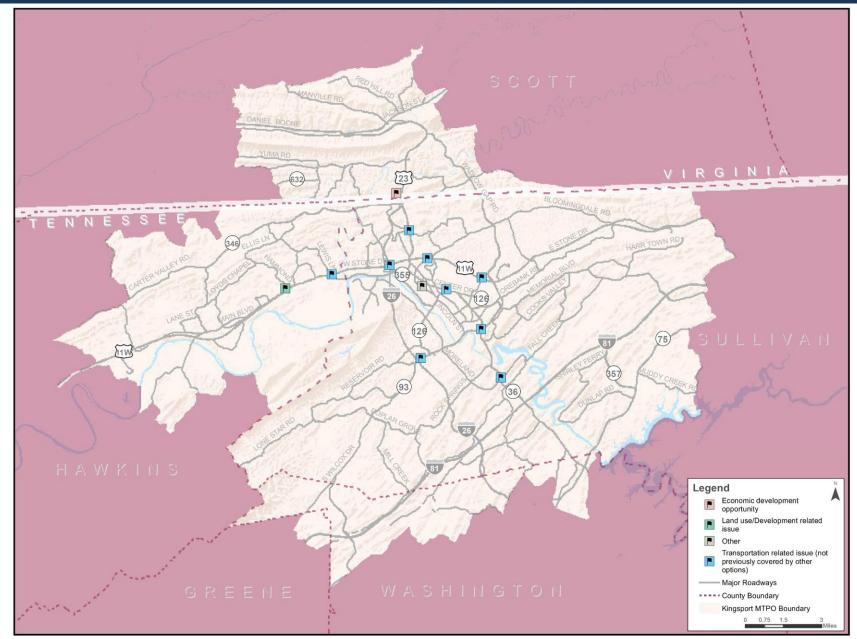


#### 2045 Long Range Transportation Plan Update

#### **Online Mapping Results**

#### **12 Mapped** Other Markers

• Nearly all comments were related to adding traffic cameras to view conditions





#### - Other Marker Open-Ended Comments (page 1 of 1)

#	Concern	Open-Ended Comment
1	Other	Main street is one of the most neglected streets in terms of paving. My commute takes me down Main quite a bit to save time, but I would rather hit every stop sign on Market, than hit the giant potholes and shoddy patches to get to my destination.
2 to 10	Transportation related issue (not previously covered by other options)	Add public access traffic cameras to view conditions.

2045 Long Range Transportation Plan

#### **Stakeholder Interview Summaries**



## Kingsport MTPO 2045 Long Range Transportation Plan

# **Stakeholder Interviews Summary**

May 2021





## Overview

- A series of stakeholder interviews were conducted virtually (via Zoom) with small groups in April 2021.
- Key topics included:
  - Transportation Safety
  - Regional Mobility
  - Transportation and Healthy Communities
  - Transportation Equity
  - Freight Movement
- Additional outreach efforts have also been on-going throughout the planning process.
- Complete interview summaries are included in an appendix to the LRTP.



### Invited Stakeholders (page 1 of 2)

- Kingsport Police Department, Dale Phipps
- Kingsport Fire Department, Scott Boyd
- Sullivan County EMS, Jim Perry
- Tennessee Highway Patrol, Jarrett Ramsey
- Sullivan County Sheriff's Office, Jeremiah Lane
- Kingsport City Schools (Transportation Supervisor), Tommy Stares
- Church Hill Police Department, Chad Mosley
- Church Hill Fire Department, Luke Wood
- Mount Carmel Police Department, Kenny Lunsford, Jr
- Mount Carmel Fire Department, Jason Byington
- Healthy Kingsport, Aiesha Banks
- Greater Kingsport Family YMCA, Danielle Puckett
- Kingsport City Schools, Andy True
- Sullivan County Schools, David Cox

- Fleet Feet Kingsport, Phil Horner
- Larry's Cycle Shop
- Reedy Creek Bicycles
- Tri-Cities Airport, Mark Canty
- The Eastern Transportation Coalition, Marygrace Parker
- I-81 Corridor Coalition, Andy Alden
- TDOT (Freight and Logistics), Dan Pallme
- CSX, Brandon Horn
- KATS, Chris Campbell
- JCT, Jeff Rawls
- Bristol (TN) Transit, Rex Montgomery
- Bristol (VA) Transit, Jay Detrick
- NET Trans, Candace Long
- MEOC (VA), Mitch Elliott



## Invited Stakeholders (page 2 of 2)

- Bristol MPO, Rex Montgomery and David Metzger
- Johnson City MTPO, Glenn Berry and Mary Butler
- First Tennessee RPO, Chase Milner
- TDOT (OCT), Ronda Sawyer
- VDOT, Blake Ailor
- My Ride Kingsport, Lisa Christian
- Kingsport Housing & Redevelopment Authority, Terry Cunningham and Sam Edwards
- Frontier Health, Tabitha Moore
- Upper East TN Human Development Agency, Tim Jaynes and Norma Tremblay
- United Way, Jonathan Anderson

- Amy Kosanovic, TDOT Freight and Logistics
- Michelle McGlothlin-Williams, Eastman
- Erin Gray, Kingsport Police Department
- Linda Calvert, Northeast State Community College



#### Transportation Issues Facing Minority and Low-Income Populations

- Extremely limited transit hours of service, especially on nights and weekends
- Accessibility of walking to jobs and medical facilities lack of sidewalks, accessible bus stops, etc.
- No transit access to Northeast State Community College from central Kingsport
- Limited transportation access to surrounding communities (Johnson City, Bristol)
- Job access program functioned essentially as on-demand service for employment trips -- was well utilized; now discontinued



# Key Destinations Lacking Transit Access

- A lot of low-income job options are at fast food service, box store jobs, concentrated on E. Stone Drive
- Northeast State Community College Blountville (near airport); other colleges and universities
- Doctors offices located away from downtown are hard to reach E Stone Dr (11W) and SR 93, W. Ravine Road (Holston Valley Medical Center)
- Lack of grocery stores near Gibson Mill area
- DHS office for Hawkins County City of Kingsport is split between Sullivan and Hawkins County – portions in Hawkins have barrier of traveling further for DHS and other resources
- Call Centers and Industrial Parks in Boones Creek, Johnson City, Gray, Weber City
- Prisons (employment centers)
- Bristol Motor Speedway
- Airport



# **Desired Transit Improvements**

- Affordable transit service during evening hours (ability to work evening shifts – 2<sup>nd</sup> and 3<sup>rd</sup> shifts)
- Transit service to airport/Blountville to access Northeast State Community College
- Region-wide, tri-city (TN/VA) transit study to consider regional transit coordination – six total transit systems within the region
- Regional Park-n-Ride System
- Microtransit study
- Regional transit transfer station within Tri-Cities region



# Ways to Improve Community Health

- Transportation access to health and exercise resources
- Access to 'Greenbelt' trail (from north/south); improve last mile connections to 'Greenbelt' trail
- Colonial Heights neighborhood example of limited access to outdoor recreation opportunities; Limited walking opportunities also exist near Lynn Garden Drive
- City of Kingsport is working hard to improve sidewalks and ADA ramps
- Improve bikes routes (lanes, infrastructure)
- Better connections to YMCA for biking and walking
- Opportunities to create development fronting the Greenbelt to allow for community collaboration and meeting places



# Areas for Roadway Safety Improvements

- Bloomingdale Road
- John B. Dennis Highway and SR 93
- E. Stone Drive and Highway US 11W
- W. Stone Drive
- I-81 and I-26 Interchange
- Fort Henry Drive and SR 36
- SR 93 west of I-26
- US 11W and SR 394
- Area Around New High School (West Ridge High School)
- Interchange of US 58 with US 23 and SR 224 in Virginia



# Areas for Bicycle and Pedestrian Improvements

- SR 126
- Main Street
- E. Center Street



# **Desired Freight Improvements**

- Truck climbing lanes needed on I-81 near Bull's Gap/Exit 23
- Truck climbing lanes EB I-26 between exits 4 and 6 around SR 93
- I-26 & I-81 interchange issues for trucks tight turns lead to overturns
- More truck parking; including short term parking near major freight destinations
- Roadway improvements to support expanding industrial activity at Eastman (possible need for intermodal improvements), Domtar Packaging and Phipps Bend Industrial Park

2045 Long Range Transportation Plan

## Public Open House

Mount Carme

# **Overview of the Planning Process**

## What is the Kingsport MTPO?

- The Kingsport Metropolitan Transportation Planning Organization works with local, State and Federal representatives to plan for the transportation needs within the Kingsport Metropolitan Planning Area (MPA). ->
- In Tennessee, the MPA includes Kingsport, Mount Carmel, Church Hill, and portions of Hawkins County, Sullivan County, Washington County, and Greene County.
- In Virginia, the MPA includes Weber City, Gate City, and a portion of Scott County.

### What is a LRTP?

- A Long Range Transportation Plan is a federally required plan that identifies transportation needs and prioritizes future projects/strategies every 5 years.
- Multimodal, meaning it looks at roads, transit, bicyclists/pedestrians, and trucks/rail (freight).
- Has a minimum 20-year planning horizon this LRTP has a 2045 horizon year.
- Addresses Federal goals and requirements (summarized below)



# Kingsport MTPO 2045 LRTP Goals and Objectives

The Kingsport LRTP goals support the Federal requirements and establish regional priorities. The Kingsport MTPO has adopted three goals that are supported by detailed objectives. These are summarized below.

## Livability

- Improve safety
- Promote "Complete Streets"
- Promote active transportation
- Advance viable public transportation options
- Balance roadway capacity, mobility, and land use

## 2 Sustainability

- Maintain our current transportation assets
- Seek cost-effective management strategies and new technologies
- Minimize adverse impacts on the natural and built environment
- Improve the resiliency of the transportation system

## Prosperity

- Target investments to support growth and redevelopment
- Support equitable investments
- Support tourism (including bike and pedestrian improvements)
- Support land use patterns that reduce costs
- Develop a safe and secure transportation system

# The Kingsport Region is Growing!

## Why are growth projections important?

- Helps identify <u>where</u>, <u>when</u>, and <u>what</u> type of transportation improvements are likely to be needed.
- Projected population and employment growth is converted into vehicle trips which helps to identify potential impacts on area roadways.
- Understanding where growth is likely to occur allows local agencies to coordinate land use and development plans with future year transportation investments.

## How are growth projections developed?

- The Kingsport MTPO reviews historic, and current, population and employment data to understand where growth has been occurring.
- The Kingsport MTPO works with local planning staff to identify where population and employment growth is likely to occur, by 2030 and 2045.

## How much growth is projected for the Kingsport MPA?

## Population

- Year 2018: 134,677
- Year 2030: 144,024 (+9,347 from 2018)
- Year 2045: 156,086 (+21,409 from 2018)



## Employment

Legend

County Boundary Maior Roadwavs

MTPO Boundary Kingsport MTPO Planning Area

TAZ Kingsport MPO

Å

- Year 2018: 56,554
- Year 2030: 61,698 (+5,144 from 2018)
- Year 2045: 69,331 (+12,777 from 2018)

## See the projected growth where you live and/or work...

- Population and employment projections were assigned to 23 growth subareas (see the map at the top of this board).
- Locate the subarea number on the map and compare it to the table to see the population and employment projected for the years 2030 and 2045.

		P	opulation		Em	iploymen	t
ubarea	a Community	2018	2030	2045	2018	2030	2045
1	Gate City / Weber City	1,587	1,657	1,736	2,102	2,207	2,207
2	Scott County (Remainder)	6,596	6,767	7,201	819	819	860
3	Mt. Carmel / Church Hill	10,694	11,700	12,987	1,210	1,271	1,335
4	Hawkins County (Remainder)	11,898	12,279	12,966	2,532	2,797	3,366
5	Granby / North Fork / County Line	1,586	1,697	1,815	552	607	637
6	Ridgefields / Rotherwood / Ft. Robinson Area	5,054	5,256	5,467	645	677	677
7	Lynn Garden	10,675	11,059	11,723	1,136	1,136	1,136
8	Downtown	15,818	17,558	18,963	15,010	16,511	18,988
9	East Stone Drive (Gibson Mill to New Beasonwell)	5,707	6,117	6,582	8,782	10,099	12,119
10	Bloomingdale	8,248	8,628	9,232	957	1,005	1,005
11	Orebank	1,161	1,230	1,304	98	98	98
12	Arcadia / Central Heights	4,256	4,495	4,746	484	484	532
13	Preston Forest	4,171	4,380	4,599	686	686	686
14	Chestnut Ridge / Cooks Valley	4,443	4,683	5,011	533	533	533
15	Fall Creek Indian Springs / I-81	4,708	5,319	6,032	532	585	673
16	Tri-Cities Airport / I-81	4,619	5,053	5,760	2,666	3,066	3,679
17	Fordtown / Spurgeon / Washington County	8,570	9,632	11,019	1,719	1,977	2,274
18	Colonial Heights (East and West)	8,468	8,891	9,621	2,687	2,956	3,399
19	Rock Springs / I-81 / Washington County	4,041	4,582	5,279	519	571	685
20	Pactolus / Moreland Dr.	1,084	1,138	1,229	778	817	817
21	Fall Branch and Vicinity	3,290	3,487	3,801	181	181	181
22	Sullivan Gardens / North Rock Springs	7,176	7,535	8,063	1,113	1,169	1,227
23	Eastman / Meadowview	828	880	950	10,813	11,445	12,218
	Total	134,677	144,024	156,086	56,554	61,698	69,331

## We Have Been Listening to You!

Public input is critical to the LRTP development, and we have been using your feedback to identify projects and recommendations. Here is some of what you have told us.

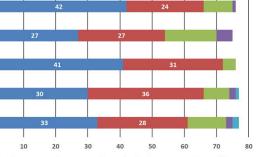
### Public Survey #1

Nearly 100 people identified important themes for the region's transportation vision. The results informed the LRTP goals and objectives.

Developing a safe and connected multimodal network, including bikes, pedestrians, transit and autos Developing a transportation system that preserves and enhances the environment and community cohesion

Developing a transportation system that supports area economic vitality and opportunity

Preserving/maintaining existing transportation infrastructure rather than building new facilities Developing a transportation system that improves community health and quality of life



Very Important Important Neutral Not Important Not at all Important

## **Issues Mapping**

- Survey respondents placed 178 markers on a map to identify driving, public transportation, bicycling, and walking concerns.
- The location of the markers helped identify safety concerns, areas of congestion, walking and bicycling concerns, as well as identifying areas for potential transit improvements.

## Stakeholder Interviews

- Approximately 30 area representatives participated in the meetings.
- Below is a brief summary of the key issues that local experts identified.

Safety	Healthy Communities	Economic Development	Regional Mobility	Equity	Freight
<ul> <li>Improve traffic on these corridors:         <ul> <li>US-11W (Stone Drive)</li> <li>Fort Henry Drive (SR-36)</li> <li>US-23 (Virginia)</li> </ul> </li> <li>Improve I-81/I-26 Interchange.</li> <li>Enhance access near new high school.</li> </ul> Public Surve	<ul> <li>Greenbelt.</li> <li>Increase walking opportunities.</li> <li>Enhance neighborhood connections</li> <li>Add more sidewalks</li> <li>Increase access to medical facilities and exercise.</li> </ul>	• Enhance safety and	<ul> <li>Expand evening bus service hours.</li> <li>Extend bus routes to developing areas.</li> <li>Conduct a regional (Tri-Cities) transit study.</li> <li>Improve connections to Bristol and Johnson City.</li> <li>Enhance access to jobs, medical services, etc.</li> </ul>	<ul> <li>bus service hours.</li> <li>Later service provides better access to jobs.</li> <li>Allows afternoon access to medical services</li> <li>Add sidewalks and provide safer road crossings.</li> <li>Improve bus stops</li> <li>Enhance access for all</li> </ul>	<ul><li>Add if dec enhibing</li><li>lanes</li><li>Along I-81 and I-26</li></ul>

- 200 participants identified priority improvements for the Kingsport MPA.
- You told us that the most important project in the area is improving the I-81/I-26 interchange.
- You also said improving SR-36 and I-26 are important.
- The table below shows how many times these improvements were identified as priorities.

Singsport MTPO 2045		More at 2 http://kinosport2045irte.com/	ANNEY THE		1453
• 2 3 4 S	elect Your Priorities!	🚯   🗩   » 5	Rank	Project	Responses
ES ET	Supplied to the State	Click each marker to	1	Reconstruct I-81/I-26 Interchange	115
DEOF	a (1) For couple and (1) and (	see a brief project description and select up to 5 projects that	2	Improve SR-36	103
TRAI E PRI	Aryvna Duffed Hrvori (s) (i) Mardola Circhpon	most important to the region. You may also include comments for	3	Improve I-26	101
	- For	each project.	4	US-11W (east of John B. Dennis)	99
	Midway		5	Improve E. Sullivan Street	96
			6	Improve US-23 Corridor	85
	Suppower The State		7	Extend SR-357	83
	· · · · · · · · · · · · · · · · · · ·		8	US-11W (Allandale/Mt. Carmel)	81
	Balenan Draysburg Johnson City (20	You have selected 0 of 5 projects	9	Improve Bloomingdale Road	75
	Google Tences Toursets Wester State State State	<	10	Improve I-81	68

## Kingsport MTPO 2045 Long Range Transportation Plan

# Roadway and Freight Needs / Opportunities

## Improve Network Connectivity

Ensuring adequate roadway connections can improve accessibility, reduce congestion, support development, and enhance access to jobs. Here are some of the key issues identified.

- 1 Improve regional connectivity (I-81/I-26 interchange area).
- 2 Extend SR-357 north. TDOT has looked at two conceptual alignments.
- 3 Enhance travel between Virginia and Tennessee (to areas such as Bristol).
- 4 Explore an alternative travel corridor to US-23.
- 5 Enhance truck access to area businesses.

## Enhance Safety for the Traveling Public

Enhancing safety, especially reducing fatalities and serious injuries, for the traveling public is a priority for the Kingsport region. Here are some of the key safety issues identified.

- 6 Improve ramp spacing and merging in the I-81/I-26 interchange area.
- 7 Add truck climbing lane on eastbound I-26 (improve merging).
- 8 Add truck climbing lane on northbound I-81 (improve merging).
- 9 Address high crash locations along US-11W and US-23.
- 10
   Address high travel speeds and reckless driving (also a priority for the entire MPA).

   NOTE: The MTPO recently started a study to identify detailed safety improvements at specific locations throughout the Kingsport MPA.

## Reduce Traffic Congestion

Addressing current, and future, areas of congestion improves traffic flow and makes it easier for the people, and goods, to reach their destination in a timely manner.

- Address congestion along the interstate :
  - 11 I-81/I-26 interchange area
    - 12 I-26 at John B. Dennis (SR-93) interchange area
- 13 I-26 at US-11W (transitioning into US-23)
- 14 Address congestion along SR-36 from I-81 north to John B. Dennis (SR-93).
- 15 Accommodate increased traffic in the Bloomingdale Pike/Bloomingdale Road area.
- 16 Address capacity along US-11W (John B. Dennis to New Beason Well Road/Cleek Road).
- 17 Address capacity along US-11W (Netherland Inn Road to Lewis Lane).

## Improve Traffic Operations/Traffic Flow

Making spot location improvements can enhance intersection operations, access to businesses and residential areas, and traffic flow along corridors

- 18 Improve traffic flow and access to commercial areas along US-11W.
- 19 Plan for future development along US-11W (potential frontage road).
- 20 Implement recommendations from a US-23 study that is being completed.
- 21 Improve access management and traffic signal coordination along SR-36.
- Install technology improvements on I-81, from I-26 to I-381 in Virginia. This will help improve traffic flow, enhance freight movements, and improve safety.



# Public Transportation Needs / Opportunities

## Enhancing Local and Regional Transit Services

Monitor short- to mid-range KATS service enhancements.
 a) Explore alternative transit services, including potentially transitioning to a full demand response system.

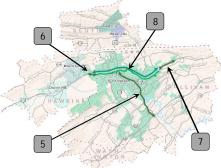
- b) Add later service hours; currently ends at 5:30 pm (not on map).
- <sup>2</sup> Potential expansion areas for future transit service.
  - a) Developing southeast area, toward I-81/SR-357.
  - b) US-23 corridor, connecting to park-n-ride facilities located in Virginia.
  - c) US-11W corridor, to Mt. Carmel and Church Hill.
- <sup>3</sup> Enhance regional transit connections.
  - a) Improve service connections to Johnson City.
  - b) Improve service connections to Bristol.
  - c) Improve service connections to Gate City and Weber City.
  - d) Explore park-n-ride facilities in the Tennessee portion of the MPA (not on map).

## Non-Motorized Needs / Opportunities Expanding Bicycling and Walking Facilities



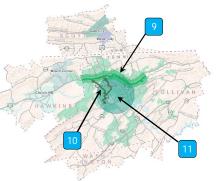
#### Enhance Regional Connections

- 1 Developing a non-motorized facility in the US-23 corridor would enhance safety and connect to the existing Lynn Garden bike lane. This supports the *Kingsport MTPO Regional Bicycle and Pedestrian Plan* which identifies a need to improve connections to Virginia.
- 2 Creating a low-stress bicycle facility along Apple Orchard Road would enhance the connection between Virginia and Tennessee and provide an alternative to the US-23 corridor.
- 3 Extending SR-357 would provide an opportunity to develop a north-south bicycle connection. It also expands the use of alternative travel modes in a developing part of the region.
- 4 Enhancing bicycle and pedestrian connections along US-11W enhances regional connectivity between downtown Kingsport, Mt. Carmel, and Church Hill. It also enhances connections to the Kingsport Greenbelt.



#### Enhance Local Connections

- 5 Providing a dedicated non-motorized facility that parallels SR-36 would improve the connection between downtown Kingsport and areas south, including the Colonial Heights neighborhood.
- 6 Eliminating a gap on the west end of the Kingsport Greenbelt, near Netherland Inn Road, would improve connections to US-11W. It also enhances access to retail and service jobs, many of which are filled by low-income residents.
- 7 Extending the Kingsport Greenbelt is consistent with City of Kingsport 2021 Parks & Recreation Master Plan.
- 8 Improving non-motorized facilities along US-11W would support access to area businesses and enhance safety.



KATS Fixed-Route

Service Area

#### Support Tourism / Economic Activity

- Providing new trails and/or on-street facilities that connect to the Kingsport Greenbelt supports local businesses and tourism. This supports the Kingsport MTPO Regional Bicycle and Pedestrian Plan which looks to increase the impact of the Kingsport Greenbelt as a transportation facility.
- 10 Creating a greenway system (shared-use path) along Horse Creek would create a strategic connection between downtown Kingsport and the Meadowview Convention Center.
- Improving bicycle and pedestrian access in the Eastman campus area would enhance safety and encourage some employees to use alternative travel modes. This was supported by local stakeholders.

# Identifying Projects for the LRTP

### Project Evaluation Measures

The following evaluation measures were used to score potential roadway/freight projects within the Kingsport MPA. The measures were divided into six categories with each category receiving between 10 and 25 points (with a total of 100 overall possible points). Projects that receive high scores are more likely to support the adopted LRTP goals and objectives.

#### 25 Safety

- #1 (10 points) Vehicle crashes
- #2 (5 points) Bike/pedestrian crashes
- #3 (10 points) Fatal and serious injury vehicle crashes

#### 15 Active Transportation

- #12 (5 points) Non-motorized demand near project
- #13 (5 points) Number of above average underserved populations touched by project
- #14 (5 points) Pedestrian Level of Traffic Stress (LTS) and Bicycle LTS

#### 20 Operational Efficiency

- #4 (5 points) –Traffic Congestion (current)
- #5 (5 points) Traffic Congestion (future)
- #6 (2 points) New traffic signal or new technology
- #7 (5 points) Creates parallel facility
- #8 (3 points) Increase in traffic volume

#### 0 Environmental

- #15 (5 points) Number of challenging areas the project touches (floodplains, historical areas, steep slopes, and parks)
- #16 (5 points) Project improves capacity without widening or adding new facility

#### Accessibility

10

20

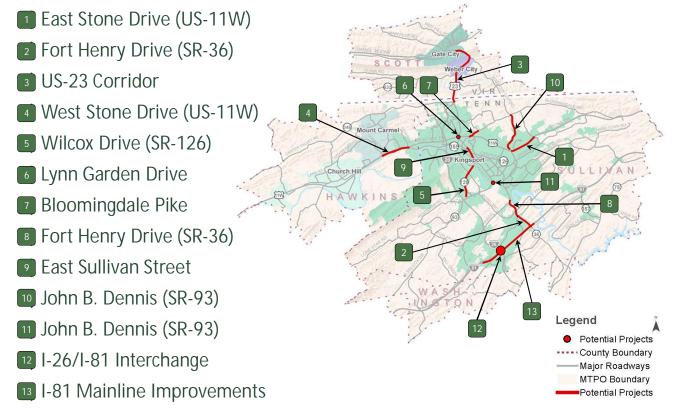
- #9 (3 points) Population growth surrounding project (2018 - 2045)
- #10 (3 points) Employment growth surrounding project (2018 - 2045)
- #11 (4 points) Improves connectivity of system

#### Economic

- #17 (5 points) % trucks
- #18 (5 points) Within 1/2 mile of economic development nodes
- #19 (5 points) Job access score
- #20 (5 points) Improves access to tourist destinations

## Top Performing Projects

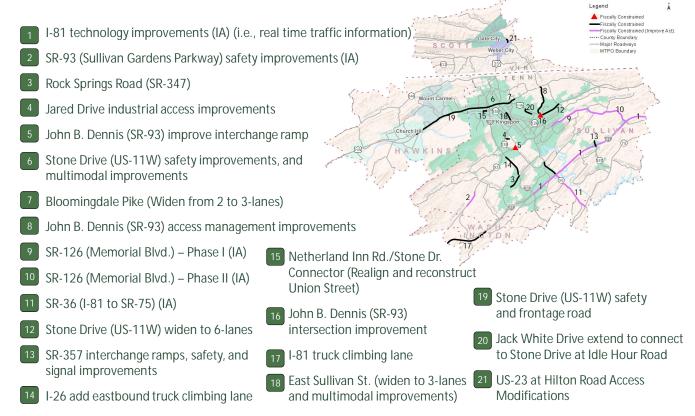
The top performing projects, those with the highest scores, were identified. The top project identified was the need to add travel lanes to address traffic congestion along US-11W (east of John B. Dennis). This project scored a total of 72 points. The other top projects included the need to improve SR-36, just north of I-81, and the need to improve the US-23 corridor in Virginia. The following summarizes locations/projects that received a score of 60 points or higher.





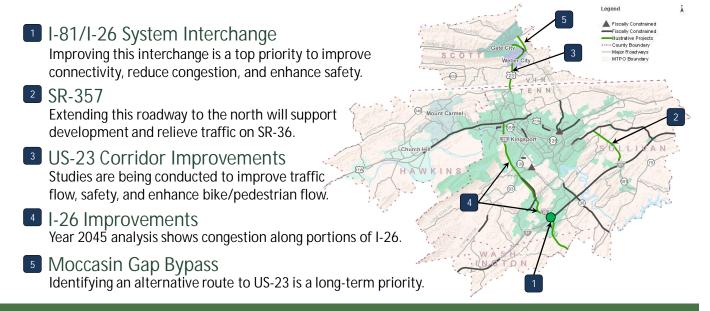
## Recommended Roadway and Freight Plan Priority Projects for Future Programming

The transportation needs for the Kingsport area exceed the projected year 2045 funding. As such, project cost estimates are compared to future year transportation revenues to determine which projects are likely to be programmed for construction. The following summarizes the recommended LRTP projects, also referred to as the fiscally constrained plan.



## Illustrative, or Visionary Projects

In addition to the priority projects, illustrative projects are also important to the overall transportation vision. Illustrative projects currently do not have a funding source identified but they remain projects that the MTPO intends to pursue should additional funding resources become available. The illustrative projects include the following:





## What Happens Next?

## Provide Your Comments Before you Leave!

- □ Complete a comment card.
  - Identify your priorities.
  - Identify other transportation issues or concerns.
  - Did we miss something? If so, let us know what it is.
- □ If you do not want to complete a card, please talk with a project team member. We want to hear from you!
- □ Your input will be addressed/incorporated as the LRTP is finalized.

## Check Back for Updates

□ Visit the Virtual Room to review LRTP materials.

- Review the open house boards.
- See detailed results and comments from previous surveys and mapping.
- View additional transportation studies and documents in the Kingsport area.

# www.kingsport2045lrtp.com



## Review and Comment on the Draft 2045 LRTP

- □ A final draft LRTP should be available for a 30-day public comment period beginning in early April 2022.
- □ Check back in the Virtual Room to review the draft.
- □ Provide us with your email and we will let you know when the plan is available.
- □ If you prefer to review the draft in another format, please contact Lesley Phillips at the Kingsport MTPO.

Phone: 423-224-2670 Fax: 423-224-2756 LesleyPhillips@KingsportTN.gov



Kingsport MTPO 2045 Long Range Transportation Plan Update

Public Open House February 3, 2022

## **Public Comments**

1. What projects (roadway, transit, biking, walking, freight, etc.) are most important to improving the Kingsport regional transportation system? Please be as specific as possible to identify the type and location of the improvement and the issue(s) being addressed.

2. Of all the possible transportation improvements, what do you consider to be the top priority?

3. Have we missed anything? Are there projects or transportation improvements that you did not see tonight that should be considered in the planning process? If so, please tell us what they are.

If you have additional comments, please provide them on the back of this page.

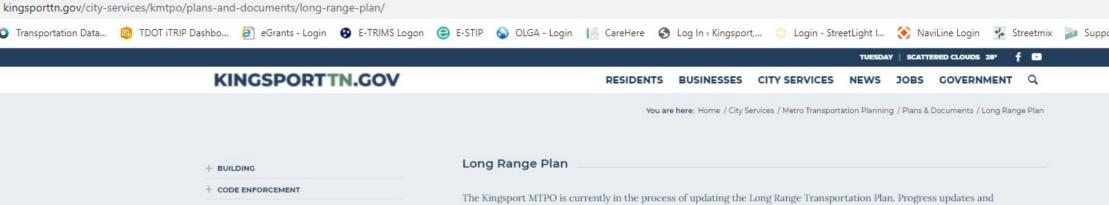


4. Please continue with your comments from the previous page. Or, provide additional comments.

_				
Ор	tional	Cont	act	Information
Na	me:			Email:
Wc	ould ye	ou lik	e fo	or a project team member to contact you to discuss the LRTP?
	Yes	C	ב	No
	-			b be added to the Kingsport MTPO email list? You will only receive future studies, meetings, etc.
	Yes		ו	No
	THA	NK Y	0	U FOR YOUR INPUT! YOUR FEEDBACK IS APPRECIATED.
		Pleas	se r	eturn your completed form to one of the project team members before you leave this evening.
				Or, if you wish to provide comments after the meeting, please email them to: jim.meyer@aecom.com
		Υου α	can	also visit the online LRTP virtual room <u>www.kingsport2045LRTP.com</u>

#### 2045 LRTP Open House - Thursday, February 3, 2022

Name **Company/Organization** Civesport MTPO LENOWISIO eth Thompson Works Public In Iva MEYER AECOM Ilor lou TDOT lasos arger 



+ COMMUNITY DEVELOPMENT

+ CUSTOMER SERVICE

+ ECONOMIC DEVELOPMENT

+ ENGINEERING

+ FIRE DEPARTMENT

+ HUMAN RESOURCES

+ MAPS

METRO TRANSPORTATION PLANNING

+ WHAT WE DO

+ MEETINGS & NOTICES

PLANS & DOCUMENTS

LONG RANGE PLAN

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

UPWP

BICYCLE AND PEDESTRIAN PLANNING

ANNUAL LISTING OF OBLIGATED PROJECTS

PUBLIC PARTICIPATION PLAN (PPP)

BYLAWS

ROAD SAFETY AUDIT REPORTS (RSAR) THE KINGSPORT REGIONAL ITS ARCHITECTURE REPORT

CONTRACTING OPPORTUNITIES

opportunities for public input are shown below. Please contact us at <u>MTPO@KingsportTN.gov</u> if you have any questions or would like more information.

#### 2045 Long Range Transportation Plan Progress (Plan update due June 2022)

2045 Long Range Transportation Plan Virtual Room – Visit this site to learn more about the plan and stay up to date on the progress of the plan update

2045 LRTP Open House Presentation from February 3, 2022

#### Project Kick-Off Presentation from December 3, 2020

The MTPOs Long Range Transportation Plan (LRTP) is a 20 plus year guide for transportation investments throughout the metropolitan area. To develop the plan, population and job growth trends were projected into the future; traffic levels were forecasted and compared to the capacity of the road network; and the costs of needed transportation projects were estimated and compared with revenue forecasts.

The plan is required by federal law to be financially constrained. This cost-affordable plan can only contain projects for which funding is secured or can reasonably be expected to be available. The LRTP has three broad goals: livability, sustainability, and prosperity. Performance measures are also included to help monitor improvement and assist with decision making.

A program approach was chosen to create a stronger link between the plans goals and transportation improvement funding. The program categories including: safety and transportation system management/intelligent transportation system solutions, capacity improvements, economic development and job access, and active transportation. As part of the plan development process, opportunities were provided for public and stakeholder input, which is an important activity in determining transportation needs and priorities.

The LRTP establishes a balanced and financially feasible set of multimodal transportation enhancements that will be implemented over the next 20 plus years.

K Long Range Plan – Kingsport, TN × +

gov/city-services/kmtpo/plans-and-documents/long-range-plan/

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You are here: Home / City Services / Metro Transportation Planning / Plans & Documents / Long Range Plan

NaviLine Login

THURSDAY | SCATTERED CLOUDS 47°

🍫 Streetmix 📑 Support - VI

f 🖻

#### + BUILDING

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+ COMMUNITY DEVELOPMENT

+ CUSTOMER SERVICE

+ ECONOMIC DEVELOPMENT

+ ENGINEERING

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- + HUMAN RESOURCES
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THE KINGSPORT REGIONAL ITS

ARCHITECTURE REPORT

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OTHER AREA MTPO'S

#### Long Range Plan

The Kingsport MTPO is currently in the process of updating the Long Range Transportation Plan. Progress updates and opportunities for public input are shown below. Please contact us at <u>MTPO@KingsportTN.gov</u> if you have any questions or would like more information.

#### 2045 Long Range Transportation Plan Progress (Plan update due June 2022)

An Open House for the 2045 Long Range Transportation Plan will be held on **Thursday, February 3, 2022 from 4:00 pm to 6:00 pm** in the Board Room on the 3rd floor at City Hall (415 Broad Street, Kingsport, TN). A short presentation will be given at 5:30 pm. Please drop in at your convenience to learn more about the 2045 Long Range Transportation Plan for the Kingsport region. If you wish to listen to the presentation but are unable to attend in person, you may attend virtually by registering in advance <u>HERE</u>.

<u>2045 Long Range Transportation Plan Virtual Room</u> – Visit this site to identify your transportation concerns, take our survey, and learn more about the plan.

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The LRTP establishes a balanced and financially feasible set of multimodal transportation enhancements that will be implemented over the next 20 plus years.

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You are here: Home / City Services / Metro Transportation Planning / Meetings & Notices

#### Meetings $\mathscr{E}$ Notices

To be added to the MTPO's distribution list send an email to: MTPO@KingsportTN.gov and provide your name, email, and other contact information.

#### 2045 LONG RANGE TRANSPORTATION PLAN OPEN HOUSE

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An Open House for the 2045 Long Range Transportation Plan will be held on **Thursday, February 3, 2022 from 4:00 pm to 6:00 pm** in the Board Room on the 3<sup>rd</sup> floor of Kingsport City Hall (415 Broad Street, Kingsport, TN). A short presentation will be given at 5:30 pm. Please drop in at your convenience to learn more about the 2045 Long Range Transportation Plan for the Kingsport region. If you wish to listen to the presentation but are unable to attend in person, you may attend virtually by registering in advance <u>HERE</u>.

JANUARY 28, 2022

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+ ECONOMIC DEVELOPMENT

+ ENGINEERING

+ FIRE DEPARTMENT

+ HUMAN RESOURCES

#### + MAPS

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AGENDA & MINUTES

+ PLANS & DOCUMENTS

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# Public Comments Received During the 30-Day Public Review

No public comments were received during the 30-day public review period; however, there were 121 'unique visits' to the LRTP virtual room during this time. This means that there were 121 people who had not previously visited the virtual room that did so during the 30-day public review period. While it is not possible to track, it is likely that some of these visitors reviewed the draft LRTP, and/or other LRTP related project materials.

## Additional Public Engagement/Outreach Materials

ACCOUNT NUMBER:		
SERVICE ADDRESS:		
BILLING DATE:	2/04/21	
PAST DUE BALANCE DUE BY:	N/A	
CURRENT CHARGES DUE BY:	2/24/21	



#### City of Kingsport Customer Service Center 225 West Center St. Kingsport, TN 37660-4285

Phone: 423-343-9860 Fax: 423-224-2832 Office Hours: 8:00 to 5:00 Mon - Fri After Hours Emergency: 423-246-9111

Bills are due when rendered and shall be paid within twenty (20) days following the bill date. A penalty will be applied on current charges paid later than twenty(20) days after the bill date. The City is not responsible for lost or delayed mail.

READING DATE	PREVIOUS READING	DAYS	CURRENT READING	PREVIOUS READING	CONSUMPTION
1/21/21	12/20/20	32	3855 LOW	3808	4,700 GAL

SERVICE	CONSUMPTION		AMOUNT
WATER SEWER STORM WATER FEE SANITATION FEE-1CART TAX	4,700 GAL 4,700 GAL		17.48 38.26 2.10 8.00 1.66
Total Current Charges Total Amount Due		**Add Penalty of 0.00 after 2/24/21**	67.50 67.50

#### IMPORTANT INFORMATION (PLEASE READ CAREFULLY)

Help shape future transporation investments in the Kingsport region! The Kingsport Metro Transportation Planning Organization invites you to visit our 2045 Long Range Transportation Plan (LRTP) virtual meeting room. Go online to Kingsport2045LRTP.com to complete a survey and map your transportation issues. Comments will be received through March 7, 2021.

#### PLEASE DETACH BOTTOM AND RETURN WITH PAYMENT

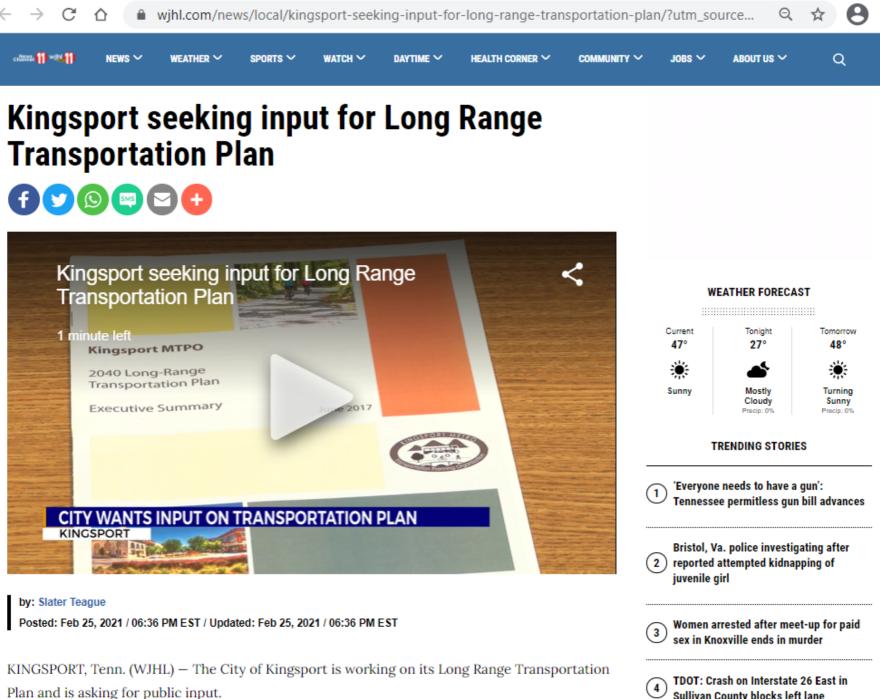


City of Kingsport 225 W. Center St. Kingsport, TN 37660-4285

TEMP - RETURN SERVICE REQUESTED

ACCOUNT NUMBER	
PAST DUE BALANCE DUE IMMEDIATELY	N/A
CURRENT CHARGES	67.50
CURRENT CHARGES DUE DATE	2/24/21
TOTAL AMOUNT DUE AS OF BILL DATE	67.50

Please Make Checks Payable to:



The new plan, which will be for 2045, will be adopted in June next year.

In addition to the city and a large portion of Sullivan County, it also includes eastern Hawkins County and sections of Washington, Greene, and Scott counties.

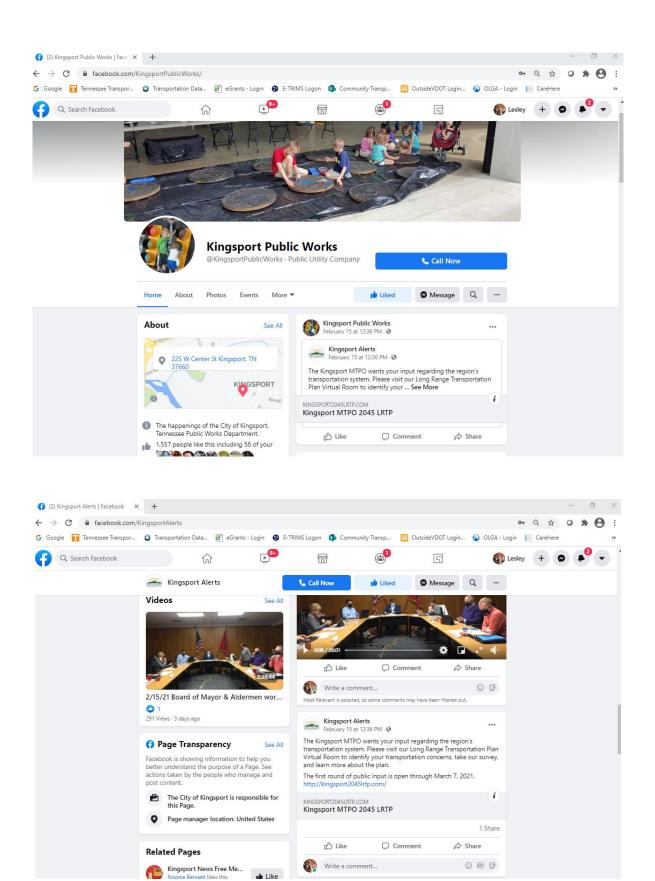
But before finalizing the plan, city officials want people to share ideas on how to spend transportation funds.

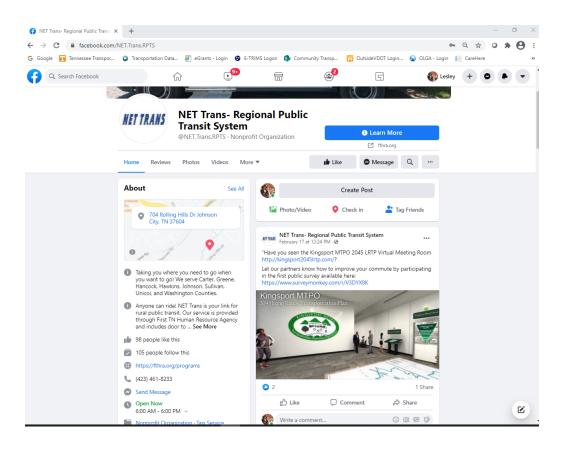
"We're looking for multi-modal issues and ideas, so it could be not just vehicular travel, but pedestrians, bicycles, even freight providers," said Lesley Phillips, Kingsport transportation planner.

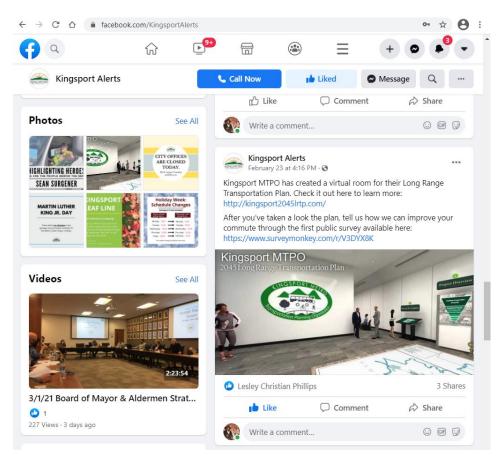
The city has set up a virtual meeting room where citizens can share their ideas. It includes a map where people can pinpoint locations for concerns or opportunities.

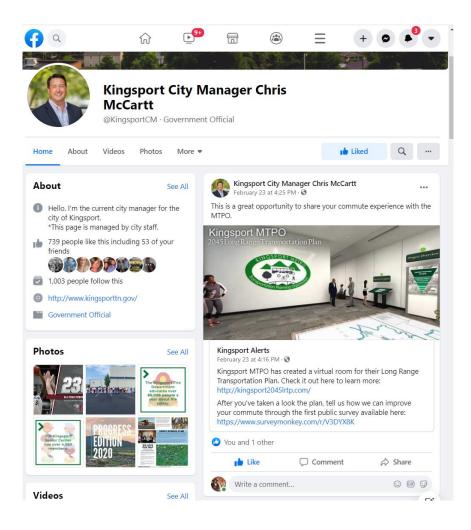
juvenile girl
 Women arrested after meet-up for paid sex in Knoxville ends in murder
 TDOT: Crash on Interstate 26 East in Sullivan County blocks left lane
 TDHA opens online portal for COVID-19 rent relief applications
 'Putting that knee down gave the bird to our flag sir': Questions raised about ETSU men's basketball team kneeling during state budget hearing
 Tennessee Gov. gives localities authority to extend mask mandates through April 28

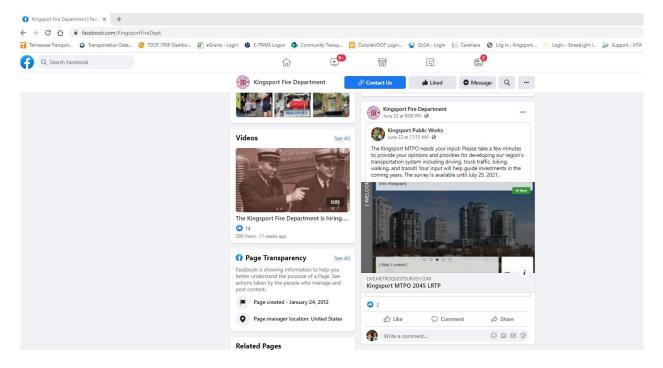
Tennessee bill makes obstructing highways a felony, grants immunity to drivers who unintentionally hit someone

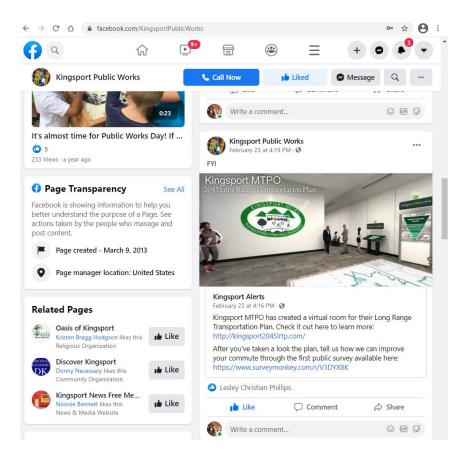


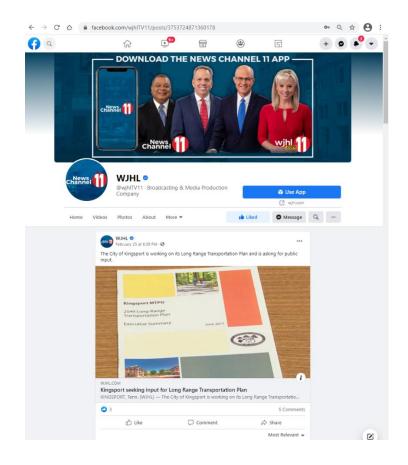


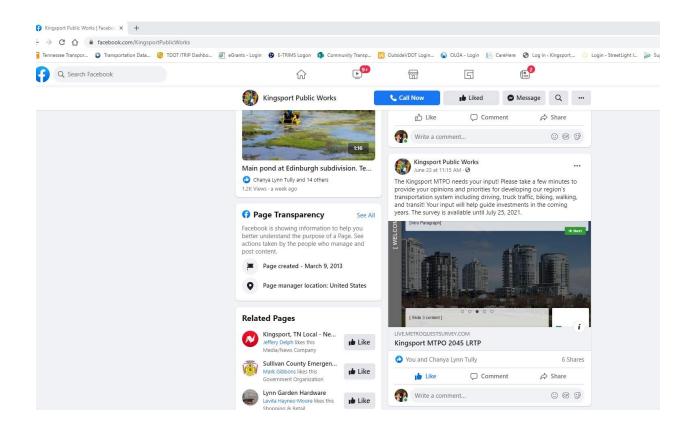


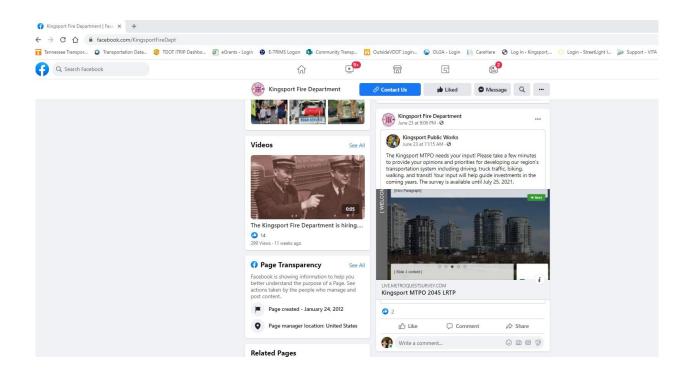


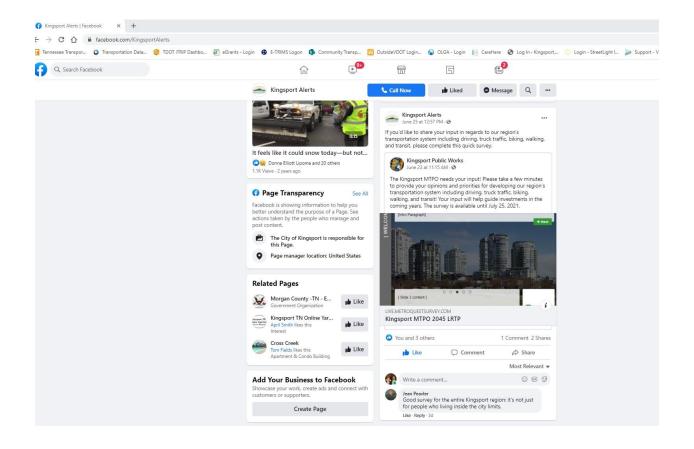




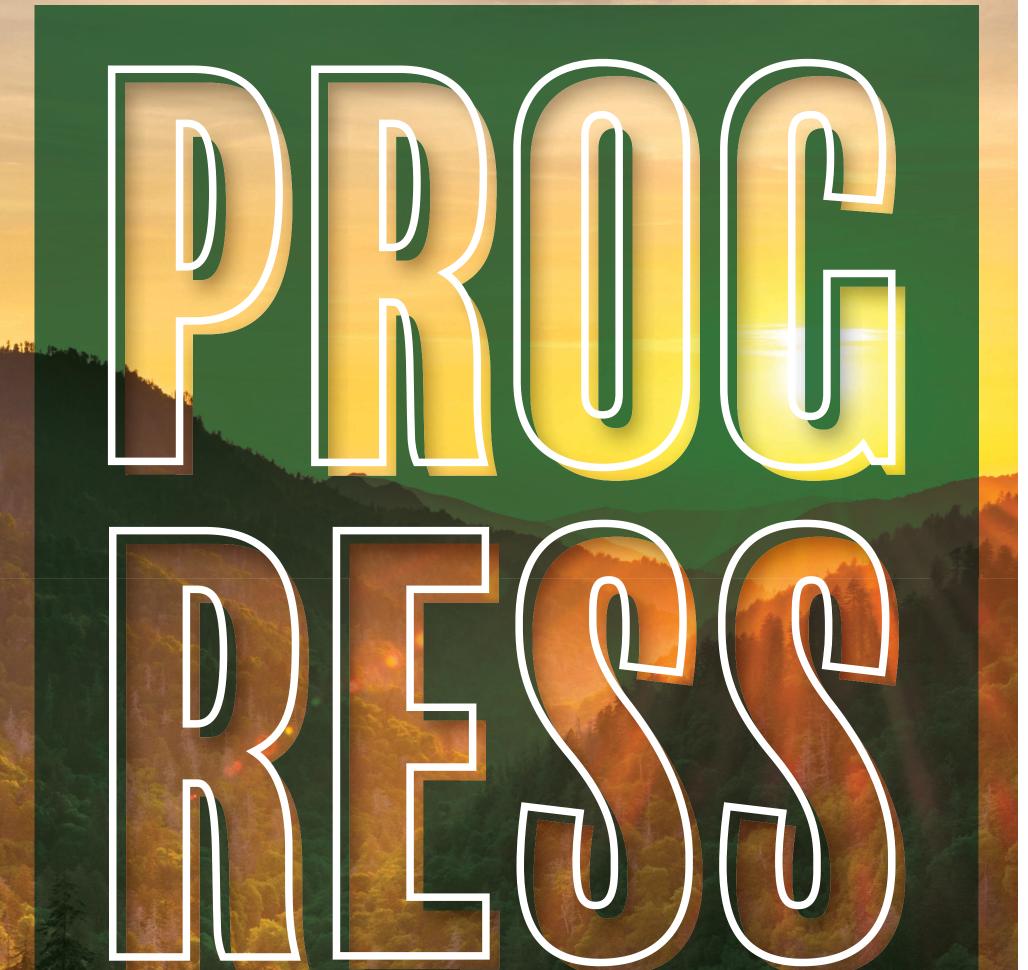












# e d i t i o n 2021

# See inside:

- 2 City Hall makes a move
- **3** Kingsport becomes relocation destination
- 4 Bays Mountain Park & Planetarium celebrates 50 years
- **5** Tourism creates economic impact
- 6 New city app delivers services
- 7 Innovation thrives in Kingsport
- 8 Technology helps schools adapt to pandemic challenges

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## Infrastructure | 6



# Art contest inspires artists, other cities

The third annual Storm Drain Art Contest concluded in November 2020 with five drains newly painted by Kingsport artists. The contest is coordinated by the Stormwater Department, with the help of the Office of

Cultural Arts and Engage Kingsport.

This year was more exciting than ever as our annual contest inspired other cities such as Norton, Virginia, and McMinnville, Tennessee, to hold their own Storm Drain Art Contest. The message behind the contest was spread as well: Keep It Clean – We're All Downstream!

All of the drain designs are unique

with some that feature animals that live in local waters. Others highlight the importance of community effort when it comes to keeping water clean.

With the success of the third year of the contest, the Stormwater Department plans to hold the contest again in 2021.

"I hope that the work of these extremely talented artists will not only educate, but also brighten someone's day as they stroll past the new storm drain art," said Amanda McMullen, stormwater quality control technician for Kingsport Public Works.

# KMTPO to roll out strategic plan for biking, walking

#### **Bike/Pedestrian Plan**

The Kingsport Metropolitan Transportation Planning Organization (KMTPO) currently is working on a bicycle and pedestrian plan for the greater Kingsport region. The plan will guide active

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transportation investments and strategies in East Tennessee and southwest Virginia over the next 10-20 years.

The KMTPO has completed its preliminary analysis of existing conditions – specifically, understanding

where people would like to walk and bike and the barriers that may prevent that from happening. Virtual public workshops were held in December 2020 and January 2021, during which dozens of citizens provided input.

The organization is now in the process of developing recommendations for sidewalks, bikeway facilities and trails, such as greenways. Members of the public are encouraged to follow the progress at the project's Facebook page, Kingsport MTPO Bicycle & Pedestrian Plan and watch for another public workshop in the spring. The plan ultimately will include a list of projects, with particular emphasis on those identified as having the highest priority. All projects identified in the plan will be eligible for state and federal funding going forward.

The plan will promote the continued improvement of active transportation in the greater Kingsport region, affording the public meaningful and accessible transportation choices for getting to the places they live, work, learn and play.

#### Long-Range Transportation Plan

The Kingsport MTPO kicked off an update to the Long-Range Transportation Plan (LRTP) in December 2020. The LRTP is a federally mandated 25-year blueprint created to identify what transportation investments will be needed to support the region's goals for development by 2045.



# New city app makes reporting issues easy

The City of Kingsport will soon launch ConnectKingsport, a new mobile application powered by SeeClickFix that allows residents to request services and report non-emergency issues such as potholes that need to be fixed or graffiti that needs to be removed.

The app uses GPS to recognize the user's location and provides a menu of common quality-oflife conditions to select. The app also allows the user to upload pictures or videos to accompany the request. Residents can track the status of their reports or those by other members of the community until the issue is resolved. The ConnectKingsport app will replace YourGov as the city's primary tool for citizens to report issues.

This citizen-first approach allows residents to have a direct line of communication to request city services. The app also provides a source of information about all things Kingsport with links to the city's website, animal services, ongoing events and more.

"When maintenance requests come in, they will be instantly routed and passed into Cartegraph, the city's work and infrastructure management system," said Kristen Steach, asset manager for Kingsport Public Works. "By pairing the SeeClickFix and Cartegraph systems together, city field crews can now see and respond to requests in record time, automatically notifying citizens every step of the way."

This new application not only allows citizens to report problems, but also to view, comment on and vote to fix problems submitted by their neighbors. Citizens can create "watch areas" to receive notifications about all issues reported in their community and follow the progress of service requests.

Once the app is live, go to the Apple Store or Google Play, search "ConnectKingsport" and download the free SeeClickFix app. You'll also be able to access the app on the city's website at kingsporttn.gov or seeclickfix.com. Your input helps make Kingsport a great place to live, work and play. By federal mandate, the plan will be adopted by June 7, 2022, and will consider multimodality; local demographics; coordination among local, state, and federal government agencies; fiscal constraint; environmental resources; and community input in order to develop a holistic and comprehensive analysis for transportation needs for the region's future.

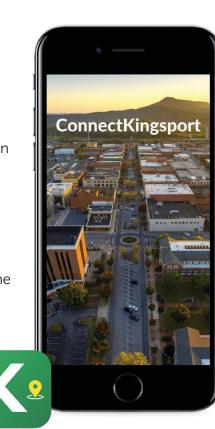
Thus far, the plan has commenced with the determination of existing conditions, contemplation of revised goals and objectives and public outreach, which included the launch and completion of the first of two public surveys.

Interested citizens can track the project's progress by visiting the 2045 Long-Range Transportation Plan virtual meeting room. Go online to Kingsport2045LRTP.com to check it out!



City of Kingsport crews paved 10.26 miles from January to December 2020 with 8.91 miles paved by contractors for a total of 29 newly paved roads: Auditorium Drive, Avalon Street, Birdwell Street, Blakemore Drive, Carter Street, Charles Street, Clinton Street, Deerfield Avenue, Desoto Street, Drumcastle Avenue, Exeter Place, Fain Avenue, Fairview Avenue, Fordtown Road, Fort Henry Drive, Hampton Avenue, Harris Avenue, Hillmont Drive, Hilltop Street, Hollywood Drive, Lake Street, Mimosa Drive, Mitchell Road, Olympian Way, Pendleton Street, Pickens Road, Pierce Street, Sharondale Avenue and Walnut Avenue.

In 2021, the city plans to pave the Eastern Star Road area and around Tri-Cities Airport. For more information, visit pavekingsport.com.



#### Meyer, Jim

From:	Phillips, Lesley <lesleyphillips@kingsporttn.gov></lesleyphillips@kingsporttn.gov>
Sent:	Wednesday, April 6, 2022 1:28 PM
То:	Phillips, Lesley
Subject:	[EXTERNAL] Kingsport Long Range Transportation Plan - Public Review Period (April 6, 2022 through May 6, 2022)

#### Kingsport 2045 Long Range Transportation Plan – Public Review Period

The Kingsport Metropolitan Transportation Planning Organization (MTPO) is responsible for carrying out the region's transportation planning efforts, including the development of the region's Long Range Transportation Plan (LRTP). The Kingsport MTPO planning area includes the City of Kingsport, City of Church Hill, and Town of Mount Carmel, Tennessee; Town of Weber City and Town of Gate City, Virginia; and portions of Hawkins County, Sullivan County, Greene County, and Washington County, Tennessee as well as a portion of Scott County, Virginia. The LRTP is a federally required document that outlines a high-level, comprehensive, and multimodal transportation vision for the Kingsport region and identifies specific and conceptual projects to address current and future year mobility needs.

Over the past 18 months, MTPO staff, along with a consultant team, have worked with numerous partners, stakeholders, and interested parties to develop the draft 2045 LRTP. State and Federal review has been completed and the draft 2045 LRTP is available for final public review from April 6, 2022 through May 6, 2022. Draft copies of the LRTP can be found at the Kingsport Public Library, the lobby of City Hall, the MTPO office, or online at <u>www.kingsport2045LRTP.com</u>. All interested parties are encouraged to review the draft LRTP and send comments to <u>MTPO@KingsportTN.gov</u> or by mail to Kingsport MTPO, 415 Broad Street, Kingsport, TN 37660 by 5:00 pm EDT May 6, 2022. The 2045 LRTP will be considered for adoption at the May 12, 2022 MTPO Executive Board meeting (full agenda will be available closer to the meeting date).

Thank you in advance for your feedback and interest in the Kingsport MTPO LRTP planning process.

Lesley Phillips Transportation Planner Kingsport MTPO P: 423-224-2670 F: 423-224-2756 LesleyPhillips@KingsportTN.gov



415 Broad Street Kingsport, TN 37660 www.KingsportTN.gov 😰 Transportation Data... 📾 TDOT iTRIP Dashbo... 🗿 eGrants - Login 🚯 E-TRIMS Logon 😑 E-STIP 💊 OLGA - Login 📔 CareHere 🔇 Log In « Kingsport,... 🔅 Log in - StreetLight I... 🚫 NaviLine Login 🐺 Streetmix 🝃 Support - VITA 🕦 Public Entity Partne.

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Range Transportation Plan (LKTP). The draft 2045 LKTP is currently out for public review and can be viewed at <u>www.kingsport2045lrtp.com</u>. Lists of projects can be found in Table 38/Page 90-91 and Table 42/Page 106 (illustrative/vision projects are shown in Figure 74/Page 120). Click <u>here</u> for the TIP Project Application.

APRIL 8, 2022

TDOT CONSTRUCTION PROJECTS UPDATES

+ PROJECTS AND STUDIES

OTHER AREA MTPO'S

KINGSPORT MTPO EXECUTIVE BOARD MEMBERS

KINGSPORT MTPO TECHNICAL COORDINATING COMMITTEE

KINGSPORT MTPO STAFF

+ PLANNING & ZONING

AIR QUALITY

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- + POLICE DEPARTMENT
- + PUBLIC WORKS
- + PURCHASING
- + RECORDS MANAGEMENT

#### KINGSPORT 2045 LONG RANGE TRANSPORTATION PLAN – PUBLIC REVIEW PERIOD



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The Kingsport Metropolitan Transportation Planning Organization (MTPO) is responsible for carrying out the region's transportation planning efforts, including the development of the region's Long Range Transportation Plan (LRTP). The Kingsport MTPO planning area includes the City of Kingsport, City of Church Hill, and Town of Mount Carmel, Tennessee; Town of Weber City and Town of Gate City, Virginia; and portions of Hawkins County, Sullivan County, Greene County, and Washington County, Tennessee as well as a portion of Scott County, Virginia. The LRTP is a federally required document that outlines a high-level, comprehensive, and multimodal transportation vision for the Kingsport region and identifies specific and conceptual projects to address current and future year mobility needs. Over the past 18 months, MTPO staff, along with a consultant team, have worked with numerous partners, stakeholders, and interested parties to develop the draft 2045 LRTP. State and Federal review has been completed and **the draft 2045 LRTP is available for final public review from April 6, 2022 through May 6, 2022.** Draft copies of the LRTP can be found at the Kingsport Public Library, the lobby of City Hall, the MTPO office, or online at <u>www.kingsport2045LRTP.com</u>. All interested parties are encouraged to review the draft LRTP and send comments to <u>MTPO@KingsportTN.gov</u> or by mail to Kingsport MTPO, 415 Broad Street, Kingsport, TN 37660 **by 5:00 pm EDT May 6, 2022.** The 2045 LRTP will be considered for adoption at the May 12, 2022 MTPO Executive Board meeting (full agenda will be available closer to the meeting date).

APRIL 6, 2022

#### 2045 LONG RANGE TRANSPORTATION PLAN OPEN HOUSE

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An Open House for the 2045 Long Range Transportation Plan will be held on **Thursday, February 3, 2022 from 4:00 pm to 6:00 pm** in the Board Room on the 3<sup>rd</sup> floor of Kingsport City Hall (415 Broad Street, Kingsport, TN). A short presentation will be given at 5:30 pm. Please drop in at your convenience to learn more about the 2045 Long Range Transportation Plan for the Kingsport region. If you wish to listen to the presentation but are unable to attend in person, you may attend virtually by registering in advance <u>HERE</u>.

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You are here: Home / City Services / Metro Transportation Planning / Plans & Documents / Long Range Plan

Long	Range	Plan
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#### Kingsport 2045 Long Range Transportation Plan – Public Review Period

The Kingsport Metropolitan Transportation Planning Organization (MTPO) is responsible for carrying out the region's transportation planning efforts, including the development of the region's Long Range Transportation Plan (LRTP). The Kingsport MTPO planning area includes the City of Kingsport, City of Church Hill, and Town of Mount Carmel, Tennessee; Town of Weber City and Town of Gate City, Virginia; and portions of Hawkins County, Sullivan County, Greene County, and Washington County, Tennessee as well as a portion of Scott County, Virginia. The LRTP is a federally required document that outlines a high-level, comprehensive, and multimodal transportation vision for the Kingsport region and identifies specific and conceptual projects to address current and future vear mobility needs.

Over the past 18 months, MTPO staff, along with a consultant team, have worked with numerous partners, stakeholders, and interested parties to develop the draft 2045 LRTP. State and Federal review has been completed and **the draft 2045 LRTP is available for final public review from April 6, 2022 through May 6, 2022**. Draft copies of the LRTP can be found at the Kingsport Public Library, the lobby of City Hall, the MTPO office, or online at <u>www.kingsport2045LRTP.com</u>. All interested parties are encouraged to review the draft LRTP and send comments to <u>MTPO@KingsportTN.gov</u> or by mail to Kingsport MTPO, 415 Broad Street, Kingsport, TN 37660 **by 5:00 pm EDT May 6, 2022**. The 2045 LRTP will be considered for adoption at the May 12, 2022 MTPO Executive Board meeting (full agenda will be available closer to the meeting date).

Thank you in advance for your feedback and interest in the Kingsport MTPO LRTP planning process.

2045 Long Range Transportation Plan Virtual Room – Visit this site to learn more about the plan and stay up to date on the progress of the plan update

2045 LRTP Open House Presentation from February 3, 2022

Project Kick-Off Presentation from December 3, 2020

The MTPOs Long Range Transportation Plan (LRTP) is a 20 plus year guide for transportation investments throughout the metropolitan area. To develop the plan, population and job growth trends were projected into the future; traffic levels were forecasted and compared to the capacity of the road network; and the costs of needed transportation projects were estimated and compared with revenue forecasts.

The plan is required by federal law to be financially constrained. This cost-affordable plan can only contain projects for which funding is secured or can reasonably be expected to be available. The LRTP has three broad goals: livability, sustainability, and prosperity. Performance measures are also included to help monitor improvement and assist with decision making.

A program approach was chosen to create a stronger link between the plans goals and transportation improvement funding. The program categories including: safety and transportation system management/intelligent transportation system solutions, capacity improvements, economic development and job access, and active transportation. As part of the plan development process, opportunities were provided for public and stakeholder input, which is an important activity in determining transportation needs and priorities.

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- + MAPS
- METRO TRANSPORTATION PLANNING
- + WHAT WE DO
- + MEETINGS & NOTICES
- PLANS & DOCUMENTS

LONG RANGE PLAN

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

UPWP

BICYCLE AND PEDESTRIAN PLANNING

ANNUAL LISTING OF OBLIGATED PROJECTS

- PUBLIC PARTICIPATION PLAN (PPP)
- BYLAWS

ROAD SAFETY AUDIT REPORTS (RSAR)

THE KINGSPORT REGIONAL ITS ARCHITECTURE REPORT

CONTRACTING OPPORTUNITIES

AIR QUALITY

CIVIL RIGHTS

- DBE
- OTHER AREA MTPO'S
- TDOT CONSTRUCTION PROJECTS UPDATES
- + PROJECTS AND STUDIES

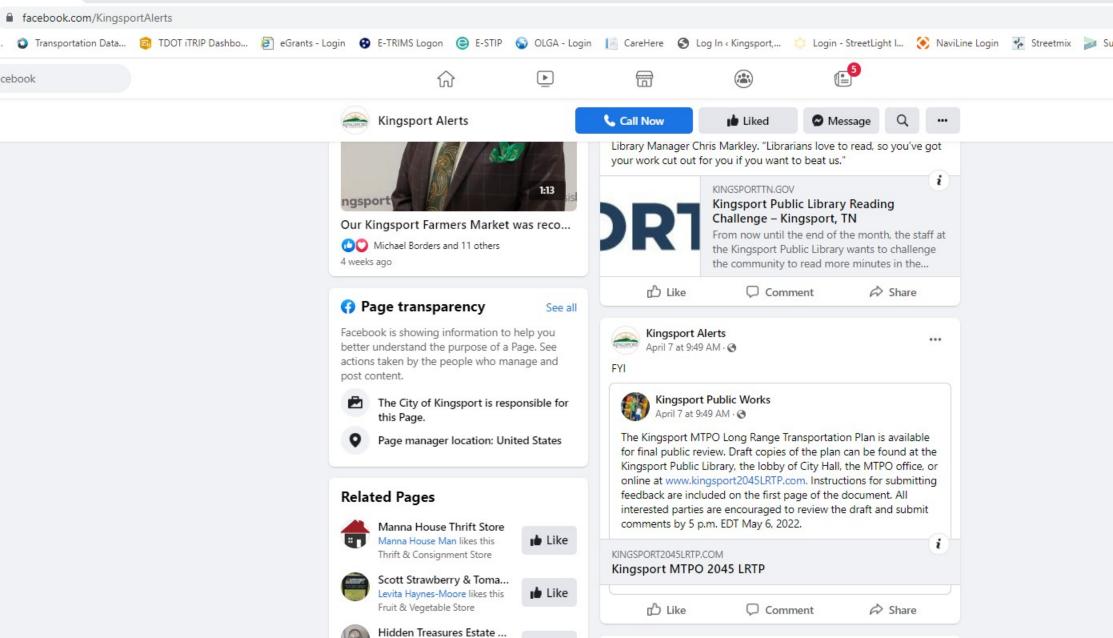
KINGSPORT MTPO EXECUTIVE BOARD MEMBERS

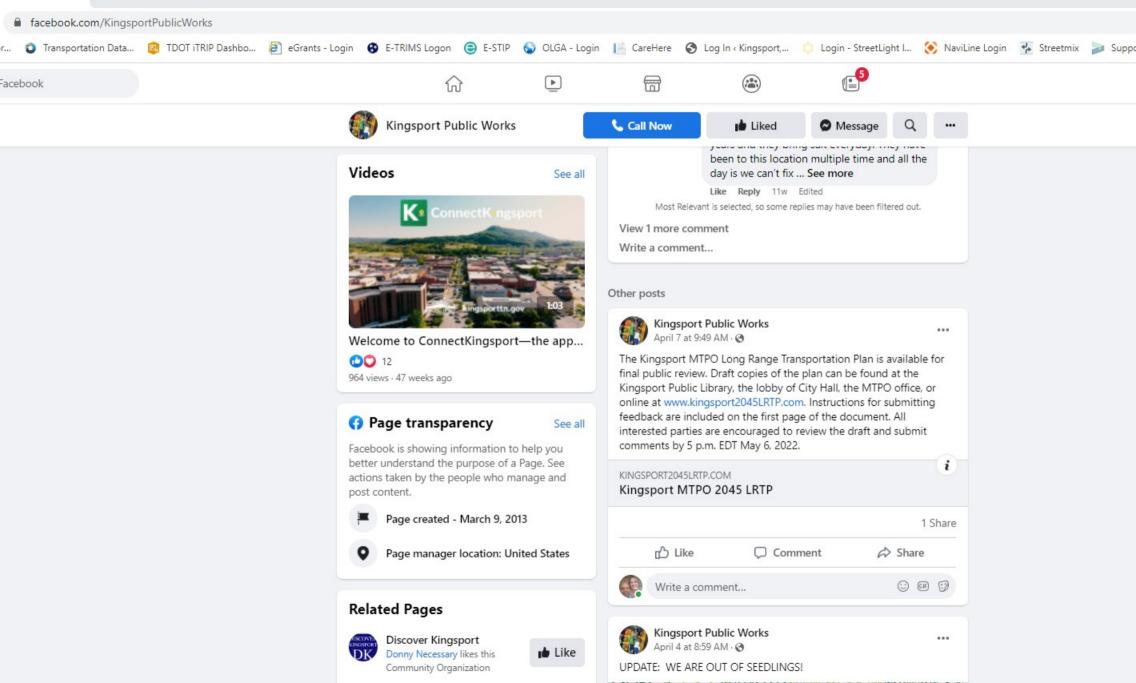
KINGSPORT MTPO TECHNICAL COORDINATING COMMITTEE

KINGSPORT MTPO STAFF

+ PLANNING & ZONING

+ POLICE DEPARTMENT





# **Kingsport MTPO Executive Board Materials**

LRTP updates and presentations were provided at regularly scheduled Kingsport MTPO Executive Board meetings throughout the 2045 LRTP update. The meeting agendas (first few pages), that discussed the LRTP, are included on the following pages. Executive Board meetings that discussed the LRTP were held on:

- December 3, 2020
- February 4, 2021
- May 13, 2021
- November 11, 2021
- February 3, 2022
- May 12, 2022

Complete Kingsport MTPO Executive Board agendas, and related meeting minutes, are available upon request from the Kingsport MTPO, or can be accessed on the MTPO website. Complete LRTP meeting presentations are also available upon request from the Kingsport MTPO.

Lesley Phillips Transportation Planner



Kingsport MTPO 201 West Market St Kingsport, TN 37660 MTPO@KingsportTN.gov 423.224.2677

# MEMORANDUM

- To: Kingsport MTPO Executive Board
- CC: Subscribed Interested Parties
- From: Bill Albright, Transportation Planning Manager Lesley Phillips, Transportation Planner
- Date: November 24, 2020

Subject: MTPO Executive Board Electronic Meeting

Please see the attached agenda for the next meeting of the Kingsport MTPO Executive Board, to be held **Thursday**, **December 3**, **2020 at 2:00 PM**. In light of the COVID-19 pandemic and pursuant to Executive Order 65 in Tennessee and HB29/30 in Virginia, **the meeting will be held electronically** with no physical access permitted by the public. Executive Board members are not required to be physically present in one location. Board members attending the meeting by electronic or telephonic means will be counted in the quorum and will be entitled to vote. All votes will be taken by roll call.

There are three action items:

- Approval of Minutes from the August 6, 2020 Meeting
- Amendment to Bylaws
- Annual Listing of Priority Projects

In addition to the agenda items listed above, time will be allotted for public comments, project updates, state and federal partner updates, and general information items.

Members of the public can access the meeting by sending an email to <u>MTPO@KingsportTN.gov</u> to request the log in information for the meeting. In order to allow time to respond, your request must be received by 12:00 pm on December 3, 2020.

Executive Board members who are unable to attend may designate a proxy in writing to represent you. A sample proxy letter is attached.



Call to Order – James Phillips, Chairman

### 1. Electronic Meeting Announcement, General Information, Attendance Roll Call

**Presenter:** Lesley Phillips

### 2. Public Comment on Agenda Items

Those wishing to make a comment pertaining to any of the agenda items may do so at this time with a five-minute time limitation. Comments not pertaining to a specific agenda item will be heard at the end of the meeting.

### 3. Approval of Minutes from August 6, 2020 Meeting (Vote Required)

**Presenter:** James Phillips

### 4. Amendment to Bylaws (Vote Required)

**Presenter:** Lesley Phillips

**Item Summary:** The Bylaws are being amended to address virtual/electronic/telephonic meetings and also revise a few minor items. As required by the current Bylaws, these changes were presented at the previous meeting with the vote/adoption being deferred until the next meeting. If approved, the Bylaws will be amended as presented and the Public Participation Plan will be modified to reflect the changes (modification of the PPP does not require Executive Board action).

Recommendation: Approve Amendment of the Bylaws as presented.

### 5. Annual List of Priority Projects (Vote Required)

Presenter: Bill Albright

**Item Summary:** Annually, the Tennessee Department of Transportation (TDOT) requests our input on TDOT-sponsored transportation projects in the Kingsport MTPO area to be included in TDOT's Three-Year Work Program. These major projects are managed by TDOT and have traditionally been funded with TDOT resources that are available to the state, whether it be federal or state funds.

TDOT has provided a list of projects under consideration for the Three-Year Work Program. TDOT also allows us to add projects for consideration. These are state projects, not local projects. On the attached listing, the top table shows the projects TDOT has asked us to rank. The bottom table shows the projects we have added for consideration. The Kingsport MTPO staff **proposes** the rankings on the attachment (the rankings are shown in the last column). For informational purposes, the 2019 rankings are also shown. TDOT projects are ranked 1 through 7. The projects we added are ranked 8 through 12. The proposed rankings were emailed to Executive Board members and Technical Coordinating Committee members on November 18 for review/feedback. The Executive Board can choose to accept the proposed rankings or alter them.

**Recommendation:** Approve the Resolution and project rankings as presented.

### 6. Annual Federal Funds Obligation Reports – Tennessee and Virginia

### Presenter: Bill Albright

**Item Summary:** Per 23 CFR 450.334, annually the Kingsport MTPO is required to publish a list of federal funds (FHWA and FTA) that have been obligated on projects within the MTPO area for the previous fiscal year. The list must be made available within 90 days from the end of the program year (September 30). As outlined in the Kingsport MTPO Public Participation Plan, this information is published online and is also available for public review in the Kingsport MTPO office. Questions on individual projects can be answered by TDOT officials or VDOT officials. No Board action is required.

### 7. 2021 Executive Board Meeting Dates

### **Presenter:** Lesley Phillips

**Item Summary:** Discussion of meeting dates for calendar year 2021. Do Executive Board members want to pre-schedule meetings and coordinate with Bristol MPO as requested over the last couple of years or schedule meetings as needed when agenda items come up? Bristol MPO meetings are tentatively scheduled on February 4, May 6, August 5, and November 4 (all at 10 am). If we coordinate with Bristol MPO's schedule, our meetings would be on the same days at 1:30 pm.

### 8. Kingsport Long Range Transportation Plan Update

**Presenter:** AECOM Representative (Consultant)

**Item Summary:** The consultant will give an update on the status of the Kingsport Long Range Transportation Plan.

Lesley Phillips Transportation Planner



Kingsport MTPO 201 West Market St Kingsport, TN 37660 MTPO@KingsportTN.gov 423.224.2677

### MEMORANDUM

To: Kingsport MTPO Executive Board

CC: Subscribed Interested Parties

From: Lesley Phillips, Transportation Planner

Date: January 27, 2021

Subject: MTPO Executive Board Electronic Meeting

Please see the attached agenda for the next meeting of the Kingsport MTPO Executive Board, to be held **Thursday, February 4, 2021 at 1:30 PM.** In light of the COVID-19 pandemic and pursuant to Executive Order 71 in Tennessee and HB29/30 in Virginia, **the meeting will be held electronically** with no physical access permitted by the public. Executive Board members are not required to be physically present in one location. Board members attending the meeting by electronic or telephonic means will be counted in the quorum and will be entitled to vote. All votes will be taken by roll call.

There are five action items:

- Approval of Minutes from December 3, 2020 Meeting
- Election of Executive Board Vice Chair
- Adoption of PM1 Targets Tennessee and Virginia
- Adoption of PM2 & PM3 Targets Tennessee and Virginia
- Adoption of Transit Safety Targets

In addition to the agenda items listed above, time will be allotted for public comments, project updates, state and federal partner updates, and general information items.

Members of the public can access the meeting by sending an email to <u>MTPO@KingsportTN.gov</u> to request the log in information for the meeting. In order to allow time to respond, your request must be received by 11:00 am on February 4, 2021.

Executive Board members who are unable to attend may designate a proxy in writing to represent you. A sample proxy letter is attached.

KMTPO is a regional transportation planning agency representing all or portions of: Kingsport, Sullivan County, Hawkins County, Greene County, Washington County, Scott County, Church Hill, Mount Carmel, Gate City, Weber City



Call to Order – James Phillips, Chairman

### 1. Electronic Meeting Announcement, General Information, Attendance Roll Call

**Presenter:** Lesley Phillips

### 2. Public Comment on Agenda Items

Those wishing to make a comment pertaining to any of the agenda items may do so at this time with a five-minute time limitation. Comments not pertaining to a specific agenda item will be heard at the end of the meeting.

### 3. Approval of Minutes from December 3, 2020 Meeting (Vote Required)

**Presenter:** James Phillips

### 4. Election of Executive Board Vice-Chair (Vote Required)

Presenter: Bill Albright

**Item Summary:** The Bylaws of the Kingsport MTPO describe how the membership works, including the Executive Board, officers, staff members, sub-committees, etcetera. While the Chair is permanent and does not require an annual or periodic election, the position of Vice-Chair requires annual election. The staff requests that the Executive Board members nominate and elect a Vice-Chair.

### 5. PM1 Targets - Tennessee and Virginia (Vote Required)

### **Presenter:** Lesley Phillips

**Item Summary:** As part of the performance based planning and programming requirements of MAP-21, and more recently the FAST Act, MPOs are required to adopt Safety Performance Measures (PM1) annually. In February 2020, the Executive Board

voted to adopt TDOT and VDOT's Safety Performance Targets for the five-year reporting period of 2016-2020. These targets are updated annually and will roll ahead one year to cover the reporting period of 2017-2021. Staff recommends the MTPO continue to support the respective targets for Tennessee and Virginia as outlined in the attached resolution and supporting documentation.

**Recommendation:** Approve the Resolution as presented.

### 6. PM2 & PM3 Targets – Tennessee and Virginia (Vote Required)

**Presenter:** Lesley Phillips

**Item Summary:** As part of the performance based planning and programming requirements of MAP-21, and more recently the FAST Act, MPOs are required to adopt performance measures related to infrastructure condition (PM2) and system performance (PM3). Initially, four-year targets were adopted with an option to adjust these targets at the mid-point of the four-year performance period. Tennessee and Virginia have made adjustments to the initial four-year targets as shown in the attached information for agenda item #6. Staff recommends the MTPO continue to support the respective targets for Tennessee and Virginia as outlined in the attached resolution and supporting documentation.

**Recommendation:** Approve the Resolution as presented.

### 7. Transit Safety Targets (Vote Required)

**Presenter:** Lesley Phillips

**Item Summary:** As part of the performance based planning and programming requirements of MAP-21, and more recently the FAST Act, transit agencies that receive FTA Section 5307 Urbanized Area Formula Grant funds are required to develop a Public Transportation Agency Safety Plan (PTASP) and adopt specific transit safety targets. MPOs are also required to adopt transit safety targets. Within the Kingsport MTPO area, there are two transit agencies that receive FTA Section 5307 funds, KATS and NET Trans. Staff recommends the MTPO support the respective transit safety targets of each agency as shown in the attached resolution and supporting documentation.

**Recommendation:** Approve the Resolution as presented.

### 8. Long Range Transportation Plan – Goals & Objectives and Plan Update

**Presenter:** Bill Albright and Jim Meyer (AECOM)

**Item Summary:** Discussion of the Long Range Transportation Plan Goals and Objectives and the consultant will give an update on the status of the plan.

Lesley Phillips Transportation Planner



Kingsport MTPO 201 West Market St Kingsport, TN 37660 <u>MTPO@KingsportTN.gov</u> 423.224.2677

# MEMORANDUM

- To: Kingsport MTPO Executive Board
- CC: Subscribed Interested Parties
- From: Lesley Phillips, Transportation Planner
- Date: May 3, 2021
- Subject: MTPO Executive Board Meeting

Please see the attached agenda for the next meeting of the Kingsport MTPO Executive Board, to be held **Thursday**, **May 13**, **2021 at 2:00 PM**, **in the Kingsport City Hall Council Room (225 West Center Street**, **Kingsport**, **Tennessee**).

There are three action items:

- Approval of Minutes from February 4, 2021 Meeting
- Adoption of FY22 Unified Planning Work Program Virginia
- Adoption of Long Range Transportation Plan Goals and Objectives

In addition to the agenda items listed above, time will be allotted for public comments, project updates, state and federal partner updates, and general information items.

The meeting will be in-person and members of the public are welcome to attend. We also plan to offer live public access to the meeting through a Zoom webinar. Members of the public who are interested in attending remotely should send an email to <u>MTPO@KingsportTN.gov</u> to request the log in information for the meeting. In order to allow time to respond, your request must be received by 12:00 pm on May 12, 2021. This will be our first attempt at a hybrid meeting so please bear with us if there are any technical difficulties.

Executive Board members who are unable to attend may designate a proxy in writing to represent you. A sample proxy letter is attached.

# AGENDA

# Kingsport MTPO Executive Board May 13, 2021 at 2:00 PM Kingsport City Hall – Council Room 225 West Center Street, Kingsport, TN 37660

Call to Order – James Phillips, Chairman

### 1. General Information, Attendance Roll Call

**Presenter:** Lesley Phillips

### 2. Public Comment on Agenda Items

Those wishing to make a comment pertaining to any of the agenda items may do so at this time with a five-minute time limitation. Comments not pertaining to a specific agenda item will be heard at the end of the meeting.

### 3. Approval of Minutes from February 4, 2021 Meeting (Vote Required)

**Presenter:** James Phillips

### 4. Adoption of FY22 Unified Planning Work Program - Virginia (Vote Required)

### Presenter: Bill Albright

**Item Summary:** One of the primary products MTPO Staff is required to develop on an annual or semi-annual basis is the Unified Planning Work Program (UPWP). The "Work Program" is a comprehensive description of the various goals and/or tasks that will be carried out by the MTPO staff and associate members over the next 1 to 2 years. It also includes a fairly complex budget that incorporates allocations from various federal agencies, with matching funds from TDOT, VDOT, LENOWISCO PDC, and the City of Kingsport (the cognizant agency for the MTPO). The document is typically organized in a manner where these tasks or planning functions are detailed in accordance with federal, state, and local standards. The tasks include Program Administration, Travel Data Collection, Maintenance, and Analysis, Short Range Planning, Long Range Planning, Multimodal Planning, and Special Studies.

For Tennessee/TDOT the UPWP is recognized over a 2-year period (2-Year Work Program). Whereas, for Virginia/VDOT, an update is required every year. The UPWP is currently in a draft mode but the Virginia version, which includes final Virginia figures in the

FY22 budget, is being presented at the May meeting for final adoption. The Executive Board's action will be to approve the Virginia version of the Work Program subject to changes and/or edits that will be made by TDOT. Once the UPWP is complete, it will be presented for approval in early August.

**Recommendation:** Approve the Resolution as presented.

### 5. Long Range Transportation Plan – Goals & Objectives and Plan Update

**Presenter:** AECOM Representatives - Jim Meyer and Suraiya Motsinger

**Item Summary:** The consultant will give an update on the status of the Long Range Transportation Plan (LRTP) and also discuss the proposed Goals and Objectives for the 2045 LRTP.

### 6. Adoption of Long Range Transportation Plan Goals & Objectives (Vote Required)

**Presenter:** Bill Albright

**Item Summary:** Further discussion, if needed, and adoption of the LRTP Goals and Objectives.

**Recommendation:** Approve the LRTP Goals and Objectives as presented.

### 7. Project Updates and State & Federal Partner Updates

Presenters: Local, State, and Federal Representatives

**Item Summary:** Updates on local projects and additional updates/information from our partners in Tennessee, Virginia, Federal Highway Administration, and/or Federal Transit Administration.

### 8. Public Comments

Members of the public may address the Executive Board with issues related to the region's transportation system. There is a five-minute time limitation per individual and/or topic.

### 9. Meeting Adjournment

Lesley Phillips Transportation Planner



Kingsport MTPO 415 Broad Street Kingsport, TN 37660 MTPO@KingsportTN.gov 423.224.2677

### MEMORANDUM

- To: Kingsport MTPO Executive Board
- CC: Subscribed Interested Parties
- From: Lesley Phillips, Transportation Planner
- Date: October 25, 2021
- Subject: MTPO Executive Board Meeting

Please see the attached agenda for the next meeting of the Kingsport MTPO Executive Board, to be held **Thursday**, **November 4**, **2021 at 1:30 PM**, **in the Kingsport City Hall Board Room (415 Broad Street**, **Kingsport**, **Tennessee**).

There are two action items:

- Minutes from September 2, 2021 Called Meeting
- Annual List of Priority Projects

In addition to the agenda items listed above, time will be allotted for public comments, project updates, state and federal partner updates, and general information items.

The meeting will be in-person and members of the public are welcome to attend. We also plan to offer live public access to the meeting through a Zoom webinar. Members of the public who are interested in attending remotely should send an email to <u>MTPO@KingsportTN.gov</u> to request the log in information for the meeting. In order to allow time to respond, your request must be received by 12:00 pm on November 3, 2021.

Executive Board members who are unable to attend may designate a proxy in writing to represent you. A sample proxy letter is attached.

# AGENDA

Kingsport MTPO Executive Board November 4, 2021 at 1:30 PM Kingsport City Hall – Board Room 415 Broad Street, Kingsport, TN 37660

Call to Order – Paul Montgomery, Chairman

### 1. General Information and Attendance Roll Call

**Presenter:** Lesley Phillips

### 2. Public Comment on Agenda Items

Those wishing to make a comment pertaining to any of the agenda items may do so at this time with a five-minute time limitation. Comments not pertaining to a specific agenda item will be heard at the end of the meeting.

### 3. Approval of Minutes from September 2, 2021 Called Meeting (Vote Required)

Presenter: Paul Montgomery

### 4. Annual List of Priority Projects (Vote Required)

**Presenter:** Lesley Phillips & TDOT Representative(s)

**Item Summary:** Annually, the Tennessee Department of Transportation (TDOT) requests our input on TDOT sponsored transportation projects in the Kingsport MTPO area to be included in TDOT's Three-Year Work Program. These major projects are managed by TDOT and have traditionally been funded with TDOT resources that are available to the state, whether it be federal or state funds.

TDOT has provided a list of projects under consideration for the Three-Year Work Program. TDOT also allows us to add projects for consideration. These are state projects, not local projects. On the attached listing, the top table shows the projects TDOT has asked us to rank. The bottom table shows the projects we have added for consideration. The Kingsport MTPO staff **proposes** the rankings on the attachment (the rankings are shown in the last column). For informational purposes, the 2020 rankings are also shown. TDOT projects are ranked 1 through 6. The projects we added are ranked 7 through 11. The proposed rankings were emailed to Executive Board members and Technical Coordinating

Committee members on October 22 for review/feedback. The Executive Board can choose to accept the proposed rankings or alter them.

**Recommendation:** Approve the Resolution and project rankings as presented.

### 5. Annual Federal Funds Obligation Reports – Tennessee and Virginia

Presenter: Lesley Phillips

**Item Summary:** Per 23 CFR 450.334, annually the Kingsport MTPO is required to publish a list of federal funds (FHWA and FTA) that have been obligated on projects within the MTPO area for the previous fiscal year. The list must be made available within 90 days from the end of the program year (September 30). As outlined in the Kingsport MTPO Public Participation Plan, this information is published online and is also available for public review in the Kingsport MTPO office. Questions on individual projects can be answered by TDOT officials or VDOT officials. No Board action is required.

### 6. Long Range Transportation Plan Update

**Presenter:** AECOM Representative - Jim Meyer

**Item Summary:** The consultant will give an update on the status of the Long Range Transportation Plan (LRTP).

### 7. 2022 Executive Board Meeting Dates

**Presenter:** Lesley Phillips

**Item Summary:** Discussion of meeting dates for calendar year 2022. Do Executive Board members want to pre-schedule meetings and coordinate with Bristol MPO as requested over the last few years or schedule meetings as needed when agenda items come up? Bristol MPO meetings are tentatively scheduled on February 3, May 5, August 4, and November 3 (all at 10 am). If we coordinate with Bristol MPO's schedule, our meetings would be on the same days at 1:30 pm.

### 8. Federal & State Partner Updates and Project Updates

Presenters: Federal, State, and Local Representatives

**Item Summary:** Updates will be given by our partners at Federal Highway Administration, Federal Transit Administration, Tennessee, and Virginia. Then, in the interest of time, project updates will only be given if there is a specific request.

Lesley Phillips Transportation Planner



Kingsport MTPO 415 Broad Street Kingsport, TN 37660 <u>MTPO@KingsportTN.gov</u> 423.224.2677

# MEMORANDUM

- To: Kingsport MTPO Executive Board
- CC: Subscribed Interested Parties
- From: Lesley Phillips, Transportation Planner
- Date: January 24, 2022
- Subject: MTPO Executive Board Meeting

Please see the attached agenda for the next meeting of the Kingsport MTPO Executive Board, to be held **Thursday**, **February 3**, 2022 at 1:30 PM, in the Kingsport City Hall Board Room (415 Broad Street, Kingsport, Tennessee).

There are seven action items:

- Minutes from November 4, 2021 Meeting
- Election of Executive Board Vice Chair
- Adoption of PM1 Targets Tennessee and Virginia
- Adoption of Transit Safety Targets
- 2040 Long Range Transportation Plan Amendment
- FY 20-23 Transportation Improvement Program Amendment
- Adoption of Bicycle and Pedestrian Plan

In addition to the agenda items listed above, time will be allotted for public comments, project updates, state and federal partner updates, and general information items.

The meeting will be in-person and members of the public are welcome to attend. We also plan to offer live public access to the meeting through a Zoom webinar. Members of the public who are interested in attending remotely should send an email to <u>MTPO@KingsportTN.gov</u> to request the log in information for the meeting. In order to allow time to respond, your request must be received by 12:00 pm on February 2, 2022.

Executive Board members who are unable to attend may designate a proxy in writing to represent you. A sample proxy letter is attached.

KMTPO is a regional transportation planning agency representing all or portions of: Kingsport, Sullivan County, Hawkins County, Greene County, Washington County, Scott County, Church Hill, Mount Carmel, Gate City, Weber City

# AGENDA

Kingsport MTPO Executive Board February 3, 2022 at 1:30 PM Kingsport City Hall – Board Room 415 Broad Street, Kingsport, TN 37660

Call to Order – Paul Montgomery, Chairman

### 1. General Information and Attendance Roll Call

**Presenter:** Lesley Phillips

### 2. Public Comment on Agenda Items

Those wishing to make a comment pertaining to any of the agenda items may do so at this time with a five-minute time limitation. Comments not pertaining to a specific agenda item will be heard at the end of the meeting.

### 3. Approval of Minutes from November 4, 2021 Meeting (Vote Required)

Presenter: Paul Montgomery

### 4. Election of Executive Board Vice Chair (Vote Required)

**Presenter:** Lesley Phillips

**Item Summary:** The Bylaws of the Kingsport MTPO describe how the membership works, including the Executive Board, officers, staff members, sub-committees, etcetera. While the Chair is permanent and does not require an annual or periodic election, the position of Vice-Chair requires annual election. The staff requests that the Executive Board members nominate and elect a Vice-Chair.

### 5. PM1 Targets - Tennessee and Virginia (Vote Required)

### Presenter: Lesley Phillips

**Item Summary:** As part of the performance based planning and programming requirements of MAP-21, and more recently the FAST Act, MPOs are required to adopt Safety Performance Measures (PM1) annually. In February 2021, the Executive Board voted to adopt TDOT and VDOT's Safety Performance Targets for the five-year reporting

period of 2017-2021. These targets are updated annually and will roll ahead one year to cover the reporting period of 2018-2022. Staff recommends the MTPO continue to support the respective targets for Tennessee and Virginia as outlined in the attached resolution and supporting documentation.

**Recommendation:** Approve the Resolution as presented

### 6. Transit Safety Targets (Vote Required)

**Presenter:** Lesley Phillips

**Item Summary:** As part of the performance based planning and programming requirements of MAP-21, and more recently the FAST Act, transit agencies that receive FTA Section 5307 Urbanized Area Formula Grant funds are required to develop a Public Transportation Agency Safety Plan (PTASP) and adopt specific transit safety targets. MPOs are also required to adopt transit safety targets. Within the Kingsport MTPO area, there are two transit agencies that receive FTA Section 5307 funds, KATS and NET Trans. Staff recommends the MTPO support the respective transit safety targets of each agency as shown in the attached resolution and supporting documentation.

**Recommendation:** Approve the Resolution as presented.

### 7. 2040 Long Range Transportation Plan Amendment #2 (Vote Required)

**Presenter:** Lesley Phillips

**Item Summary:** The I-81 Intelligent Transportation Systems (ITS) project needs to be updated in our 2040 Long Range Transportation Plan (LRTP). TDOT has proposed an Amendment to our Transportation Improvement Program (TIP), which greatly increases the total project cost, changes the termini, and increases the project length thus also creating the need for an Amendment to our LRTP. This Amendment also updates the project description and funding source. This is a state IMPROVE Act project.

Amendments to our LRTP require a 30-day public review/comment period prior to adoption. The documentation was posted/distributed on December 29, 2021 with the review/comment period running through January 31, 2022. Public comments can also be made during this meeting. Amendments to the LRTP require Executive Board action.

**Recommendation:** Approve the Resolution as presented.

### 8. FY 20-23 Transportation Improvement Program Amendment #8 (Vote Required)

**Presenter:** Lesley Phillips

**Item Summary:** TDOT has requested changes to two projects in the FY20-23 TIP. These changes meet the criteria for a TIP Amendment which requires Executive Board action.

<u>I-81 Intelligent Transportation System (ITS) Expansion:</u> Increases CONST to \$8,700,000, increases the total project cost to \$8,900,000, changes the termini, increases the project length, moves PE-D to FY22, updates project description, and updates funding source. This is a state IMPROVE Act project. The project is to be managed and let to contract by TDOT.

<u>SR-93 (From Near Morgan Lane to South of Baileyton Road)</u>: Adds \$2,502,000 of ACSTBG funds to CONST in FY22. This increase is based on the latest construction bid. Total project cost is increased to \$8,065,500. This is a state IMPROVE Act project. The project is to be managed and let to contract by TDOT.</u>

**Recommendation:** Approve the Resolution as presented.

### 9. Kingsport MTPO Regional Bicycle and Pedestrian Plan (Vote Required)

**Presenter:** Bill Albright

**Item Summary:** The consultant presented the Kingsport MTPO Regional Bicycle and Pedestrian Plan at the September 2021 called meeting. Since then, final edits and reviews have taken place. This vote will be to adopt the final plan.

**Recommendation:** Approve the Resolution as presented.

### 10. 2045 Long Range Transportation Plan Update

**Presenter:** AECOM Representative - Jim Meyer

**Item Summary:** The consultant will give an update on the status of the Long Range Transportation Plan (LRTP).

### **11. Project Pipeline Presentation**

**Presenter:** Chad Tucker, Office of Intermodal Planning and Investment

**Item Summary:** Project Pipeline is a performance-based planning program to identify costeffective solutions to multimodal transportation needs in Virginia. Through this planning process, projects and solutions may be considered for funding through programs, including SMART SCALE, revenue sharing, interstate funding, and others. Project Pipeline aims to implement a statewide look at needs and formalize the connection with planning, funding, and programming transportation solutions for Virginia.

### 12. Federal & State Partner Updates and Project Updates

Presenters: Federal, State, and Local Representatives

**Item Summary:** Updates will be given by our partners at Federal Highway Administration, Federal Transit Administration, Tennessee, and Virginia. Then, in the interest of time, project updates will only be given if there is a specific request.

### 13. Public Comments

Members of the public may address the Executive Board with issues related to the region's transportation system. There is a five-minute time limitation per individual and/or topic.

14. Meeting Adjournment

# Please join us after the meeting...

# 2045 Long Range Transportation Plan Open House

Date:February 3, 2022Time:4 pm to 6 pm, with a short presentation at 5:30 pm (ET)Location:Kingsport City Hall, Room 307

If you are unable to attend the Open House in-person but would like to tune in for the short presentation at 5:30 pm (ET), please register at this link...

Register in advance for this webinar: https://us06web.zoom.us/webinar/register/WN\_WyotruXvRAaoJERxsUqRvw

After registering, you will receive a confirmation email containing information about joining the webinar.

Lesley Phillips Transportation Planner



Kingsport MTPO 415 Broad Street Kingsport, TN 37660 MTPO@KingsportTN.gov 423.224.2677

### MEMORANDUM

- To: Kingsport MTPO Executive Board
- CC: Subscribed Interested Parties
- From: Lesley Phillips, Transportation Planner
- Date: April 29, 2022

Subject: MTPO Executive Board Meeting

Please see the attached agenda for the next meeting of the Kingsport MTPO Executive Board, to be held **Thursday**, May 12, 2022 at 10:00 AM (EDT), in the Kingsport City Hall Board Room (415 Broad Street, Kingsport, Tennessee).

There are five action items:

- Minutes from February 3, 2022 Meeting
- FY22-23 Unified Planning Work Program Amendment
- Scott County Virginia SMART SCALE Projects Resolution of Support
- Functional Classification Amendment and SR-126 Designation Change
- 2045 Long Range Transportation Plan Adoption

In addition to the agenda items listed above, time will be allotted for public comments, project updates, state and federal partner updates, and general information items.

The meeting will be in-person and members of the public are welcome to attend. We also plan to offer live public access to the meeting through a Zoom webinar. Members of the public who are interested in attending remotely should send an email to <u>MTPO@KingsportTN.gov</u> to request the log in information for the meeting. In order to allow time to respond, your request must be received by 12:00 pm on May 11, 2022.

Executive Board members who are unable to attend may designate a proxy in writing to represent you. A sample proxy letter is attached.

# AGENDA

Kingsport MTPO Executive Board May 12, 2022 at 10:00 AM Kingsport City Hall – Board Room 415 Broad Street, Kingsport, TN 37660

Call to Order – Paul Montgomery, Chairman

### 1. General Information and Attendance Roll Call

**Presenter:** Lesley Phillips

### 2. Public Comment on Agenda Items

Those wishing to make a comment pertaining to any of the agenda items may do so at this time with a five-minute time limitation. Comments not pertaining to a specific agenda item will be heard at the end of the meeting.

### 3. Approval of Minutes from February 3, 2022 Meeting (Vote Required)

Presenter: Paul Montgomery

### 4. FY22-23 Unified Planning Work Program Amendment #1 (Vote Required)

### Presenter: Bill Albright

**Item Summary:** One of the primary products MTPO Staff is required to develop is the Unified Planning Work Program (UPWP). The "Work Program" is a comprehensive description of the various goals and/or tasks that will be carried out by MTPO staff and associate members over the next one to two years. It also includes a budget that incorporates allocations from various federal agencies, with matching funds from TDOT, VDOT, LENOWISCO PDC, and the City of Kingsport (the cognizant agency for the MTPO). The document is typically organized in a manner where these tasks or planning functions are detailed in accordance with federal, state, and local standards. The tasks include Program Administration; Travel Data Collection, Maintenance, and Analysis; Short Range Planning; Long Range Planning; Multimodal Planning (bike, pedestrian, transit); and Special Studies.

The current UPWP covers two fiscal years and is identified as the FY22-23 UPWP. For Tennessee/TDOT the UPWP is recognized over a two year period. Virginia/VDOT only

recognizes one year at a time so the Virginia portion of the UPWP must be approved annually by the Executive Board.

Amendment #1 to the FY22-23 UPWP includes adjustments to the Tennessee/TDOT FY23 budget, addition of FHWA's Planning Emphasis Areas (PEAs), and adoption of the FY23 Virginia component. Staff recommends that the Board approve these changes and adopt Amendment #1 to the FY22-23 UPWP.

Recommendation: Approve the resolution as presented.

### 5. Scott County VA SMART SCALE Projects – Resolution of Support (Vote Required)

### **Presenter:** Lesley Phillips

**Item Summary:** SMART SCALE is Virginia's competitive process for picking transportation projects for funding and ensuring the best use of limited tax dollars. Transportation projects are scored and prioritized, the Commonwealth Transportation Board selects projects for funding. Project applications may be submitted by a variety of agencies (city/town/county/transit/MPO/PDC). Projects located within the MPO boundaries must be endorsed and supported by the MPO Executive Board. For FY24 (Round 5) two projects are being submitted within the Kingsport MTPO boundaries in Scott County. These projects consist of US-23 Access Management and Turn Lane Improvements (submitted by the MTPO) and US-23 at Chapel Street Safety and Railroad Crossing Improvements (submitted by Scott County). More detailed descriptions of these projects are included in the agenda packet. The Executive Board has been asked to issue a Resolution of Support to be included with the SMART SCALE applications for these projects.

**Recommendation:** Approve the resolution as presented.

### 6. Functional Classification Amendment/SR-126 Designation Change (Vote Required)

### **Presenter:** Lesley Phillips

**Item Summary:** Old Wilcox Drive's current Functional Classification is Urban Local which, based on how it functions, needs to be amended to Urban Minor Arterial. South Wilcox Drive's Functional Classification is Urban Minor Arterial and will not change. In addition to amending the Functional Classification of Old Wilcox Drive. The State Route 126 designation will be transferred to Old Wilcox Drive. Currently, SR-126 follows Wilcox Drive from East Center Street past Meadowview Parkway then follows S. Wilcox Drive up the hill past the Social Security office to John B Dennis Highway (SR-93). Former City Manager Jeff Fleming previously requested that TDOT transfer the designation of SR-126 to follow Old Wilcox Drive in a more direct route to SR-93 and the I-26 ramp. A map and additional information is attached to the resolution. TDOT has reviewed/approved these changes.

**Recommendation:** Approve the resolution as presented.

### 7. 2045 Long Range Transportation Plan Adoption (Vote Required)

### Presenter: Bill Albright

**Item Summary:** Work toward the 2045 Long Range Transportation Plan (LRTP) began in May 2020 with the RFQ process to select a consultant. A selection committee reviewed the proposals, interviewed the top three respondents, and ultimately selected AECOM as the consultant. AECOM began work on the 2045 LRTP in November 2020. Over the past 18 months, the consultant team and MTPO staff have worked with the MTPO Executive Board, numerous partners, stakeholders, and interested parties to develop the draft 2045 LRTP. The draft plan was reviewed by TDOT, VDOT, and federal agencies and was available for public review/comment April 6, 2022 through May 6, 2022. The Executive Board's action will conclude approximately 2 years of work to complete the plan and continue the MTPO's effort to promote, support, and fund numerous transportation projects and programs within the Kingsport MTPO area.

Recommendation: Approve the resolution adopting the 2045 LRTP as presented.

### 8. Kingsport MTPO Local Road Safety Plan Presentation

Presenter: Eric Tang, VHB

**Item Summary:** A Local Road Safety Plan (LRSP) is a locally-focused data-driven plan that considers the unique and diverse safety issues of local roadways and provides a framework to improve safety and save lives. The process results in a prioritized list of issues, risks, actions, and improvements that can be used to reduce fatalities and serious injuries on the area roadways. For the past 6 months, Kingsport MTPO staff has worked with FHWA, a consultant team from VHB, and various stakeholders to develop a LRSP for the Kingsport MTPO planning area. The draft LRSP is expected in early May.

### 9. Federal & State Partner Updates and Project Updates

Presenters: Federal, State, and Local Representatives

**Item Summary:** Updates will be given by our partners at Federal Highway Administration, Federal Transit Administration, Tennessee, and Virginia. Then, in the interest of time, project updates will only be given if there is a specific request.

### **10. Public Comments**

Members of the public may address the Executive Board with issues related to the region's transportation system. There is a five-minute time limitation per individual and/or topic.

### **11. Meeting Adjournment**

### Distribution of the DRAFT LRTP to the Kingsport Executive Board

Meyer, Jim

From: Sent: To: Subject: Attachments: Meyer, Jim Friday, February 25, 2022 2:43 PM Meyer, Jim Kingsport, TN - 2045 Long Range Transportation Plan Update Kingsport MTPO 2045 LRTP\_DRAFT\_February 2022.pdf

### Good Afternoon,

As you know, the MTPO has been updating the 2045 Long Range Transportation Plan (LRTP). Most of you have been involved in the plan development through regular MTPO Executive Board meetings, Executive Board Workshops, stakeholder outreach, and on-going public outreach activities. In addition, an overview of the draft plan was presented at the February 3, 2022 MTPO Executive Board meeting (and Public Open House that same evening).

Over the past month, the project team has been coordinating with TDOT and VDOT to review and address comments on a preliminary draft. This review process is close to being completed and we will be submitting a revised draft to FHWA for an official review. In the meantime, we are attaching a copy of the current draft LRTP and we would welcome any comments before the plan is released for public review (targeting the week of April 4<sup>th</sup>). If you have any comments, please respond to this email by Monday, March 21<sup>st</sup>. Please keep in mind that you will also have the 30-day public review period in April to provide additional comments.

We are planning to adopt the LRTP at the May 12, 2022 Executive Board meeting so please be sure to attend this meeting. Please note: this meeting is scheduled for 10 am as opposed to the usual afternoon meeting time.

Finally, we want to point out that we are in the process of updating the format of the LRTP tables, figures, etc. for the final document. As such, the figures and tables will be a higher quality in the next draft that will made available for the public review period.

Thank you again for being a valuable MTPO planning partner and for your help in developing the 2045 LRTP.

Jim Meyer, AICP AECOM Project Manager / Senior Transportation Planner 1-612-802-3725 jim.meyer@aecom.com Meyer, Jim

From: Sent: To: Subject: Attachments: Meyer, Jim Friday, February 25, 2022 2:39 PM Meyer, Jim Kingsport, TN - 2045 Long Range Transportation Plan Update Kingsport MTPO 2045 LRTP\_DRAFT\_February 2022.pdf

### Good Afternoon,

The Kingsport Metropolitan Transportation Planning Organization (MTPO) is the designated Metropolitan Planning Organization for the Kingsport, TN region. The Kingsport MTPO planning area includes the City of Kingsport, City of Church Hill, and Town of Mount Carmel, Tennessee; Town of Weber City and Town of Gate City, Virginia; and portions of Hawkins County, Sullivan County, Greene County, and Washington County, Tennessee as well as portions of Scott County, Virginia.

The MTPO is responsible for carrying out the region's transportation planning efforts, including the development of the region's Long Range Transportation Plan (LRTP). The LRTP is a federally required document that outlines a high-level, comprehensive, and multimodal transportation vision for the Kingsport region and identifies specific and conceptual projects to address current and future year mobility needs. The MTPO is updating the 2045 LRTP and we anticipate having a draft plan available for public review in April 2022, and for MTPO Executive Board adoption in May 2022.

As part of the transportation planning process, we are coordinating with State and Local agencies responsible for land use and community development. The LRTP goals (see chapter 2) focus on Livability, Sustainability, and Prosperity. We would appreciate your review of the attached draft plan and we welcome any comments that will help strengthen the plan development. Furthermore, the LRTP does not necessarily include specific information regarding exact project location, alignment, and limits. The LRTP is a high-level, 20+ year vision for how the region could develop and be supported by future year transportation investments.

The easiest way for you to provide your feedback is to reply to this email. Please send any comments on the draft LRTP by Monday, March 21<sup>st</sup>. Please note that we are seeking your comments before the draft LRTP is released for a 30-day public review (targeting the week of April 4<sup>th</sup> to start this review). You will also have an opportunity to review the document during the official public review period should you need additional review time.

Finally, we want to point out that we are in the process of updating the format of the LRTP tables, figures, etc. for the final document. As such, the figures and tables will be a higher quality in the next draft that will made available for the public review period.

Thank you in advance for your feedback and interest in the Kingsport MTPO LRTP planning process.

Jim Meyer, AICP AECOM Project Manager / Senior Transportation Planner 1-612-802-3725 jim.meyer@aecom.com

# Meyer, Jim Distribution of the DRAFT LRTP to Environmental Planning Agencies

From: Sent: To: Subject: Attachments:

Meyer, Jim Friday, February 25, 2022 2:37 PM Meyer, Jim Kingsport, TN - 2045 Long Range Transportation Plan Update Kingsport MTPO 2045 LRTP\_DRAFT\_February 2022.pdf

### Good Afternoon,

The Kingsport Metropolitan Transportation Planning Organization (MTPO) is the designated Metropolitan Planning Organization for the Kingsport, TN region. The Kingsport MTPO planning area includes the City of Kingsport, City of Church Hill, and Town of Mount Carmel, Tennessee; Town of Weber City and Town of Gate City, Virginia; and portions of Hawkins County, Sullivan County, Greene County, and Washington County, Tennessee as well as portions of Scott County, Virginia.

The MTPO is responsible for carrying out the region's transportation planning efforts, including the development of the region's Long Range Transportation Plan (LRTP). The LRTP is a federally required document that outlines a high-level, comprehensive, and multimodal transportation vision for the Kingsport region and identifies specific and conceptual projects to address current and future year mobility needs. The MTPO is updating the 2045 LRTP and we anticipate having a draft plan available for public review in April 2022, and for MTPO Executive Board adoption in May 2022.

As part of the transportation planning process, one of our objectives has been to enhance coordination, and support an informed decision-making process as it relates to environmental outcomes. Specifically, one of the LRTP goals is focused on Sustainability (see chapter 2). This goal aims to promote transportation investments that preserve and protect the environment, including supporting investments that preserve natural amenities, and enhance regional assets.

In support of this goal, the Kingsport MTPO is consulting local, regional, state, and federal agencies/organizations to obtain your feedback regarding environmental issues that should be considered in planning for future regional transportation improvements in the Kingsport region. We would appreciate your review of the attached draft plan and welcome any comments that will help us advance the adopted LRTP goals and objectives. Please keep in mind the LRTP environmental mitigation task (see chapter 8) is intended to examine issues at a regional scale and not at a detailed project level. Furthermore, the LRTP does not necessarily include specific information regarding exact project location, alignment, and limits. The LRTP is a high-level, 20+ year vision for how the region could develop and be supported by future year transportation investments.

The easiest way for you to provide your feedback is to reply to this email. Please send any comments on the draft LRTP by Monday, March 21<sup>st</sup>. Please note that we are seeking your comments before the draft LRTP is released for a 30-day public review (targeting the week of April 4<sup>th</sup> to start this review). You will also have an opportunity to review the document during the official public review period should you need additional review time.

Finally, we want to point out that we are in the process of updating the format of the LRTP tables, figures, etc. for the final document. As such, the figures and tables will be a higher quality in the next draft that will made available for the public review period.

Thank you in advance for your feedback and interest in the Kingsport MTPO LRTP planning process.

Jim Meyer, AICP AECOM Project Manager / Senior Transportation Planner 1-612-802-3725