JOPLIN AREA TRANSPORTATION STUDY ORGANIZATION (JATSO)
2036 LONG RANGE TRANSPORTATION PLAN UPDATE

APPENDIX A:

Public Input

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 63 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes___ No_**X**__

2. Do you think traffic congestion will be a problem in:

10 years? Yes___ No___ **It is not possible for anyone to know what the traffic will be in 10 or 20 years**
20 years? Yes___ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes X No___
If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

Not Effective (1) *Very Effective (5)*

Add Bicycle Facilities 1 2 3 4 5
Add Passenger Rail Services 1 2 3 4 5
Add Pedestrian Facilities 1 2 3 4 5
Add Transit Shelters & Benches 1 2 3 4 5
Build New Roads 1 2 3 4 5

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To help ensure that we reach a broad range of the community, please indicate your:

Age: 67 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes___ No_X_

2. Do you think traffic congestion will be a problem in:
   10 years? Yes___ No_X_
   20 years? Yes___ No_X_

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes_X_ No_____
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)			*Very Effective (5)*	
Add Bicycle Facilities	1	2	3	**4x**	5
Add Passenger Rail Services	**1x**	2	3	4	5
Add Pedestrian Facilities	1	**2x**	3	4	5
Add Transit Shelters & Benches	**1x**	2	3	4	5
Build New Roads	1	2	3	**4x**	5
Increase Bus Service	**1x**	2	3	4	5
Increase Carpool Options	**1x**	2	3	4	5
Modify Community Design	1x	2	3	4	5
Widen Existing Roads	1	2	3	4	**5x**
Reduce # of driveways or intersections	**1x**	2	3	4	5

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___Climate Change	___Transportation Choices/Options
___Congestions	___Quality of Life
X Economic Impact	___Environmental Considerations
X Safety	___Efficiency of System
___Mobility/Convenience	X Maintenance of the Network
___Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___More Road Construction	___Add More Bus Shelters/Benches
___Improve Bus Transit	___Improve Roadway Design
___Provide Passenger Rail	X More Emphasis on Safety Issues
___Add/Improve Bike Paths	X Better Maintenance of Roads
___Policy Changes ***(noise abatement, carpool lanes)***	___Synchronize Signal Timing ***(Operations Management)***
___Add/Improve Sidewalk Network	___Different Community Planning

Other (please specify) **Add overpass pm I44 on Indiana**

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___Bank	___Parks/Recreation Facilities
___Bus Route/Stop	___Post Office
___Child Care	___Restaurant
___Convenience Store	___Retail Shopping
___Exercise Facility	___Schools/Education Facilities
___Grocery Store	___Work
___Hair Salon/Barber Shop	Other (please specify) _____
___Medical Services	**Not practical for residents of Leawwod**

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Reasonable speed limits
   2. _____

9. What two aspects of the existing transportation system **concern you** the most?
   1. Maintenance of roads
   2. Enforcement of speed limits.

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

    1. Overpass on Indiana over I44. This was endorsed by the Leawood Board of Trustees
    2. Intersection of Connecticut and 44th

11. What are the transportation improvements that are most important to you? Widening 44th from Connecticut to Indiana

12. In which areas do you currently experience maximum traffic congestion? At what times? Intersection of Connecticut and 44th

13. What should be improved about the JATSO regional transportation network? Attend community meetings of small villages to get input from residents.

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

Increase Bus Service 1 2 3 4 5
Increase Carpool Options 1 2 3 4 5
Modify Community Design 1 2 3 4 5
Widen Existing Roads 1 2 3 4 5
Reduce # of driveways or intersections 1 2 3 4 5

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change
___ Congestions
___ Economic Impact
__**X**_ Safety
___ Mobility/Convenience
___ Trip Cost/Affordability
___ Transportation Choices/Options
__**X**_ Quality of Life
__**X**_ Environmental Considerations
___ Efficiency of System
___ Maintenance of the Network
Other (please specify) _____
_____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction
___ Add More Bus Shelters/Benches
___ Improve Bus Transit
___ Improve Roadway Design
___ Provide Passenger Rail
___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths
___ Better Maintenance of Roads
___ Policy Changes
(noise abatement, carpool lanes)
___ Synchronize Signal Timing
(Operations Management)
___ Add/Improve Sidewalk Network
___ Different Community Planning

Other (please specify) _**Add overpass over I 44 on Indiana. This would allow busses an additional route to South Middle school without going through the tight round about on 50th. It would also give a more direct route to Mercy Hospital and would lessen traffic on 44th and Connecticut, as well as 50th Main.**

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank
___ Bus Route/Stop
___ Child Care
___ Convenience Store
___ Exercise Facility
___ Grocery Store
___ Hair Salon/Barber Shop
___ Medical Services
___ Parks/Recreation Facilities
___ Post Office
___ Restaurant
___ Retail Shopping
___ Schools/Education Facilities
___ Work
Other (please specify) _____
_____

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. **Traffic has adapted quite well to the new hospital.**
   2. **50th and Connecticut has not been impacted by the new hospital, except for more trucks.**

_____

_

CJW

9. What two aspects of the existing transportation system **concern you** the most?

   1 Encroachment from the City of Joplin.

   2 Lack of Communication from City and County officials with the Village of Leawood Trustees and residents, regarding their plans and ideas.

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

    1. **_Extend Indiana Street South over I 44 to connect with 44th and Indiana.**

       This would eliminate many of the concerns at 44th and Connecticut. If there is construction on 44th Street in the future, this would alleviate a huge congestion problem on 50th and Main.

11. What are the transportation improvements that are most important to you?

    See Answer to Question # 10

12. In which areas do you currently experience maximum traffic congestion? At what times?

    I have not experienced any major traffic congestion at any time.

13. What should be improved about the JATSO regional transportation network?

    They need to attend Leawood Trustee Meetings and listen to the concerns/ideas of Leawood residents.

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

Recommendation to Joplin Long Term Planning August 18, 2015

The relocation of Mercy Hospital will lead to more development along Hearnes Blvd and 44th Street. That development and the traffic it creates will maximize the capacity for both Range Line Road at Exit 8 and the Hearnes Blvd interchange at Exit 6, sooner than expected. An additional interchange and would help to bypass and relieve Rangeline traffic congestion. The City of Joplin should proactively plan for the future by adding another access to the City with an I-44 Interchange at Connecticut Avenue. That is the best location for the following reasons:

1. The intersection of I-44 and Connecticut offers the greatest commercial development potential of any area along the I-44 corridor, including 100+ acres in Joplin currently zoned C-2.

2. Connecticut will be a busy, five lane street from 44th Street north to 15th Street when the currently funded projects are completed. No other new interchange site including Indiana has that capacity without the investment of significant additional funding.

3. Connecticut meets the MoDOT minimum distance of one mile from existing interchanges at Hearnes Blvd and Range Line Road. The one mile spacing to Connecticut can be made safe by building auxiliary lanes on I-44 back to Range Line, similar to the Crossroads Interchange that is currently under construction.

4. The creation of an interchange at Indiana would be only .6 miles from the Hearnes interchange and require significant, costly realignment of city streets north and south of I-44.

5. Connecticut crosses I-44 at nearly a right angle, making for a shorter, less expensive bridge than would be required at Indiana, where the intersection angle is significant. The existing Connecticut 2-lane bridge needs repairs which could be completed with less traffic disruption after a second 2-lane bridge at that location is open.

6. The Connecticut intersection with I-44 is the closer (1/2 mile) to the 32nd Street commercial area than Indiana or any other possible interchange sites.

7. If Indiana were improved in the future from 15th to south of I-44, it would be at great financial expense, produce unwanted dangerous increased traffic in front of the High School. It would also move a lot of traffic through additional residential areas.

Thank you for your service and consideration.

David A. Powell
Joplin resident, developer, investor and employer

Bobby and Jane Ballard

First I would like to start with the parking lot at Newman and Florida. Unless you have a tall four wheel drive, you can not drive in or park. It is just a dirt or mud parking lot with a huge ditch that has washed out. Since this trail has been put in, nothing has ever been done to this lot. We do not run there because there is no parking. The other problem we have with this trail is that it is so grown up, many people do not feel safe because of the homeless people that are always around in the woods and near the water as you get close to the Frisco trial. I do not recommend this trail to any of our runners because it is not safe. We run all over Joplin and for the most part, I can not say how much we like all of the sidewalks that have been added. We would love to see sidewalks and or bike lanes connecting the City from one end to another. I have done many races on the Frisco trail, starting on North street. We have had several cars broken into and the last race I ran I had my car egged. The only way I will run a race there is get dropped off and then picked up after it is over. I guess we may need more security on these trails to make them safe and so serious weed removal would help with all of these problems. I know it all comes down to money, but we as a running community will not run on these trails.
Thank you for your time

Stacey Middleton Input

1. Connecting area trails to make a network of trails.
2. identify a scenic loop like the one in Lees Summit
3. Pedestrian safety on trails. Not safe for people to run on the Frisco Trail due to the homeless people living in the timber just off the trail.
4. More bike/running lanes and identified routes.

Cunningham, Taylor <TCunning@joplinmo.org> Wed, Sep 2, 2015 at 3:37 PM
To: "Louderback, Brandon" <BLouderb@joplinmo.org>, "Hertzberg, David" <DHertzbe@joplinmo.org>, Jonathan Staats <jstaats@gocjw.com>

Good afternoon, fellas!

I just got off the phone with some folks who live at Walnut and Perkins near Jefferson Elementary School. The woman I spoke with – Natasha – lives at 402 N Walnut right on the corner. She has some concerns about traffic in the neighborhood that I wanted to share with you all to 1. Incorporate her comments in the LRTP (Jonathan) and 2. Understand what the City's role in addressing those concerns is.

1. No sidewalks in the area – kids can't walk to school
2. Speed limit on Perkins is 35 mph; kids who try to walk aren't safe crossing/walking along Perkins
3. Poor sight line at corners along Perkins
4. Traffic gets backed up at Schifferdecker and Perkins; suggested a stoplight
5. More signage needed around Jefferson showing the school zone; even suggested school zone on Perkins to slow down traffic

Let me know your reactions/input to these concerns. I'm not super familiar with the area. Thanks!

Taylor Cunningham - Planner

City of Joplin

Planning, Development, and Neighborhood Services

602 S. Main

Joplin, MO 64801

417-624-0820, ext. 511

tcunning@joplinmo.org

FROM DEBORAH FITZGERALD

REGARDING NUMBER 1 OUR CRISIS CONSUMERS COMPLAIN THAT THERE ARE NOT ENOUGH TROLLEY ROUTES THROUGHOUT THE CITY.

REGARDING NUMBER 5 WE DO EXPERIENCE HIGH CONGESTION DAILY DURING SCHOOL. IN THE MORNING BETWEEN 7:15 AM TO 8:30AM AND THEN AGAIN IN THE AFTERNOON BETWEEN 2:20PM TO 3:45PM AROUND IRVING SCHOOL. ON McCLELLAND BLVD. NEAR THE CRISIS CENTER. CARS ARE BACKED UP BOTH SOUTH AND NORTHNOUND. SCHOOL TRAFFIC OR PARENTS ALSO TURN AROUND IN OUR PARKIN LOT MANY TIMES A DAY. SOME DAYS WE ARE AFRAID THEY WILL HIT SOMEONE. ONE OF OUR CRISIS CONSUMERS OR STAFF. TONY INSTALLED SIGNS BUT STILL NO RELIEF FOR THE U TURNS INTO OUR LOT. IT MIGHT BE BETTER WHEN THE ROAD IS FINALLY FINISHED BUT IT APPEARS THE LIGHTS NEED CHANGED OR ADJUSTED AT 26TH ST. AND 32ND ST. INTERSECTIONS OR THE ROAD NEEDS TO BE WIDER. IT IS SUPER BAD, HOWEVE, I AM UNAWARE ON ANY OTHER ISSUES REFERENCED BELOW.

FROM VICKY MIESELER

IT SEEMS MANY LIGHTS IN JOPLIN ARE TIMED INCORRECTLY. THE LINES AT THE LIGHTS ARE REALLY LONG AND CREATE TRAFFIC PROBLEMS. THE ONE @ 32ND AND INDANA CREATES TRAFFIC LINES WELL PAST OR EXIT FROM OUR PARKING LOT AND THE BREAKS IN TRAFFIC DON'T SEEM TO BE TIMED CORRECTLY. ITS DIFFICULT TO TURN LEFT OUT OF OUR PARKIN LOT. WE WOULD LIKE TO SEE THE TROLLEY EXPAND THE ROUT TO GO TO 32ND AND SCHIFFERDECKER TO ACCOMMODATE OUR LIENTS AT 34TH & SCHIFFERDECKER TO ACCOMMODATE OUT CLIENTS. LASTLY IT SEEMS THAT CONSTRUCTION IS RANDOM AND NOT PLANNED WELL. WITH 20TH, 26TH AND 28TH CLOSED IT IS IMPOSSIBLE TO NOT ENCOUTNER A DETOUR.

General Comments Received at public Meeting August 18th, 2015

Main, between readings mill and 32nd Street needs to be equivalent to Range Line.

32nd from schifferdecker going west... Don't see the need for five lanes or the average daily traffic. You don't build the road for rush hour.

Why don't we look for a quiet zone through Joplin and get rid of the horn blowing railroad.

Connecticut between I-44 and 50th shouldn't be five lane

Would like to see all proposed trails completed

Manhole covers that become potholes are an issue. If they are in a crosswalk, they become a trip hazard.

Need sidewalks to connect areas.

On 32nd, the two-way left-turn lane is being used for people merging from driveways which is illegal and also un-enforceable.

New businesses and driveways should have a wider radius / not 90 degrees at stop signs.

6th and main doesn't necessarily have the walk signal (the little guy). Are the signals with crosswalks should have those.

No designated right turn lane at 32nd and main. You have to wait.

Glad to see the trail improvement at Murphy and 15th. People were walking in the street but now the path is used by walkers and bikers.
Would like to see more multi-use trails.

Connecticut to Texas (the houses were taken out). Between 20 and 26th. The people made their houses nice. There is no access to parks and such. Need that in the area. There's a ton of walkers in that area. Would like a path that circulates us around our neighborhood.

The JHAP is a good program.

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Request for stakeholder involvement from

JATSO Area Freight Haulers

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To help ensure that we reach a broad range of the community, please indicate your:

Age: 35 Zip Code: 64801

1. Do you think that traffic congestion is a problem in our community? Yes___ No✓

2. Do you think traffic congestion will be a problem in:
   10 years? Yes✓ No___
   20 years? Yes✓ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No✓
   If "No," please explain why not To Shopping & Down Town

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	4	5
Add Passenger Rail Services	1	2	3	4	5
Add Pedestrian Facilities	1	2	3	4	5
Add Transit Shelters & Benches	1	2	3	4	5
Build New Roads	1	2	3	4	5
Increase Bus Service	1	2	3	4	5
Increase Carpool Options	1	2	3	4	5
Modify Community Design	1	2	3	4	5
Widen Existing Roads	1	2	3	4	5
Reduce # of driveways or intersections	1	2	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change
X Congestions
___ Economic Impact
X Safety
___ Mobility/Convenience
___ Trip Cost/Affordability
___ Transportation Choices/Options
___ Quality of Life
___ Environmental Considerations
___ Efficiency of System
X Maintenance of the Network
Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction
___ Improve Bus Transit
___ Provide Passenger Rail
___ Add/Improve Bike Paths
___ Policy Changes
(noise abatement, carpool lanes)
___ Add/Improve Sidewalk Network
X Add More Bus Shelters/Benches
X Improve Roadway Design
X More Emphasis on Safety Issues
___ Better Maintenance of Roads
___ Synchronize Signal Timing
(Operations Management)
___ Different Community Planning
Other (please specify) Consider more Round Abouts

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank
___ Bus Route/Stop
___ Child Care
___ Convenience Store
___ Exercise Facility
___ Grocery Store
___ Hair Salon/Barber Shop
___ Medical Services
___ Parks/Recreation Facilities
___ Post Office
___ Restaurant
___ Retail Shopping
___ Schools/Education Facilities
___ Work
Other (please specify) _____

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Some Round Abouts
   2. Signal Timing

9. What two aspects of the existing transportation system **concern you** the most?
   1 _____
   2. _____

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. _____
    2. _____

11. What are some of the major traffic/transportation issues you face?

12. What could be improved in the transportation system to help aid in your efforts?
    Turn Lanes

13. Do existing agencies serve the entire study area effectively? Are there any underserved areas that need additional overview?
    Pretty Good

14. In which areas do you currently experience maximum traffic congestion? At what times?
    Shoping in Afternoon time

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

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JATSO Area Freight Haulers

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To help ensure that we reach a broad range of the community, please indicate your:

Age: 50 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes___ No✓

2. Do you think traffic congestion will be a problem in:
   10 years? Yes___ No✓
   20 years? Yes✓ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes✓ No___
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	(3)	4	5
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	1	2	(3)	4	5
Add Transit Shelters & Benches	1	2	(3)	4	5
Build New Roads	1	2	3	4	(5)
Increase Bus Service	1	2	(3)	4	5
Increase Carpool Options	(1)	2	3	4	5
Modify Community Design	1	2	3	(4)	5
Widen Existing Roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	2	(3)	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change
___ Congestions
___ Economic Impact
✓ Safety
___ Mobility/Convenience
___ Trip Cost/Affordability
___ Transportation Choices/Options
___ Quality of Life
___ Environmental Considerations
✓ Efficiency of System
✓ Maintenance of the Network
Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

✓ More Road Construction
___ Improve Bus Transit
___ Provide Passenger Rail
✓ Add/Improve Bike Paths
___ Policy Changes ***(noise abatement, carpool lanes)***
___ Add/Improve Sidewalk Network
___ Add More Bus Shelters/Benches
✓ Improve Roadway Design
___ More Emphasis on Safety Issues
___ Better Maintenance of Roads
___ Synchronize Signal Timing ***(Operations Management)***
___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank
___ Bus Route/Stop
___ Child Care
___ Convenience Store
___ Exercise Facility
___ Grocery Store
___ Hair Salon/Barber Shop
___ Medical Services
___ Parks/Recreation Facilities
___ Post Office
___ Restaurant
___ Retail Shopping
___ Schools/Education Facilities
___ Work
Other (please specify) _____

8. What two aspects of the existing transportation system do you **appreciate** the most?
1. ingenuitive ideas like double diamond, roundabouts yield lanes,
2. new roads like 7th st east

9. What two aspects of the existing transportation system **concern you** the most?
1. lack of funds
2. overspending.

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

1. West bypass
2. Keeping city bus service

11. What are some of the major traffic/transportation issues you face?

Main Street is rough. Needs resurfaced

12. What could be improved in the transportation system to help aid in your efforts?

① increase speed limit on East 7th to 49. ② widen 7th St thru town. ③ West bypass

13. Do existing agencies serve the entire study area effectively? Are there any underserved areas that need additional overview?

14. In which areas do you currently experience maximum traffic congestion? At what times?

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

Motorists insurance limits are too low.

CJW

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Municipal Leaders, Staff & Representatives

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To help ensure that we reach a broad range of the community, please indicate your:

Age: 46 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes___ No_X_

2. Do you think traffic congestion will be a problem in:
   10 years? Yes_X_ No___
   20 years? Yes_X_ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No X_
   If "No," please explain why not Continue expanding walk and bike trails

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	4	**5**
Add Passenger Rail Services	**1**	2	3	4	5
Add Pedestrian Facilities	1	2	3	4	**5**
Add Transit Shelters & Benches	**1**	2	3	4	5
Build New Roads	1	2	**3**	4	5
Increase Bus Service	**1**	2	3	4	5
Increase Carpool Options	**1**	2	3	4	5
Modify Community Design	**1**	2	3	4	5
Widen Existing Roads	1	2	3	4	**5**
Reduce # of driveways or intersections	1	2	**3**	4	5

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___Climate Change	___Transportation Choices/Options
_X_ Congestions	___Quality of Life
___Economic Impact	___Environmental Considerations
_X_ Safety	___Efficiency of System
___Mobility/Convenience	_X_ Maintenance of the Network
___Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___More Road Construction	___Add More Bus Shelters/Benches
___Improve Bus Transit	___Improve Roadway Design
___Provide Passenger Rail	_X_ More Emphasis on Safety Issues
_X_ Add/Improve Bike Paths	___Better Maintenance of Roads
___Policy Changes ***(noise abatement, carpool lanes)***	___Synchronize Signal Timing ***(Operations Management)***
___ Add/Improve Sidewalk Network	___Different Community Planning

X

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___Bank	___Parks/Recreation Facilities
___Bus Route/Stop	___Post Office
___Child Care	___Restaurant
___Convenience Store	___Retail Shopping
___Exercise Facility	___Schools/Education Facilities
___Grocery Store	___Work
___Hair Salon/Barber Shop	Other (please specify) _____
___Medical Services	

The following comments pertain to 44th, 50th, and Connecticut

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Lower speeds to protect pedestrians
   2.

9. What two aspects of the existing transportation system **concern you** the most?
   1. Roadways are too narrow and don't provide sufficient space for pedestrians or bikes
   2. With the additional traffic generated by Mercy and the South Middle School, pavement thickness may not be sufficient. Intersection needs to be controlled with a roundabout or signal.

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

    1. Improving the safety on 44th from Range Line to Indiana and on Connecticut/50th from 44th to the South Middle School.
    2. Improving the intersection of 44th & Connecticut.

11. What are the transportation improvements that are most important to you?

    44th, 50th, and Connecticut from Range Line to Indiana. These improvements should include sidewalks and bike lanes.

12. In which areas do you currently experience maximum traffic congestion? At what times?

    44th & Connecticut- 8:00 and 3:15.

13. What should be improved about the JATSO regional transportation network?

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

Cunningham, Taylor

From: Bolander, Troy
Sent: Tuesday, August 18, 2015 10:24 AM
To: Cunningham, Taylor
Subject: FW: Proposed Bridge over Indiana Ave at I-44

Please make part of the comment record for the LRTP update.

Thanks Taylor.

From: Mike Buckingham [mailto:mbmortgagebanker@yahoo.com]
Sent: Tuesday, August 18, 2015 9:17 AM
To: Bolander, Troy <TBolande@Joplinmo.org>
Subject: Proposed Bridge over Indiana Ave at I-44

Dear Troy,

With the increase of traffic along 44 th St from Connecticut Ave to the new Mercy Hospital which includes EMS and delivery trucks has caused an increase in traffic in the area.

The Village of Leawood, MO supports a new bridge over I-44 at Indiana Ave to reduce the traffic along 44 th St on the substandard roads not engineered for the additional traffic to the Mercy Hospital.

South Joplin Land & Development Co., Inc also supports a new bridge over I-44 at Indiana Ave. in the best interest of the citizens of Southwest Missouri.

Also, I have advised Newton County of my support for a bridge over I-44 at Indiana Ave. If the local governments involved would work together also with the State of Missouri they could pull funds together for the cost of the Bridge.

Sincerely,

Mike Buckingham, President
South Joplin Land & Development Co., Inc.

PS I am unable to attend the meeting today in Joplin, MO.

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 58 Zip Code: 64834

1. Do you think that traffic congestion is a problem in our community? Yes ✓ No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes ✓ No___
   20 years? Yes ✓ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No ✓
   If "No," please explain why not LONG WAITS FOR RIDES TO AND FROM DOCTOR APPOINTMENTS FOR SENIORS WHEN USING OATS

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	(2)	3	4	5
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	1	2	(3)	4	5
Add Transit Shelters & Benches	1	2	3	(4)	5
Build New Roads	1	2	3	4	(5)
Increase Bus Service	1	2	3	(4)	5
Increase Carpool Options	1	2	(3)	4	5
Modify Community Design	1	2	(3)	4	5
Widen Existing Roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	2	(3)	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
✓ Congestions	___ Quality of Life
✓ Economic Impact	___ Environmental Considerations
___ Safety	✓ Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

✓ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	✓ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes	___ Synchronize Signal Timing
(noise abatement, carpool lanes)	***(Operations Management)***
✓ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	✓ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	✓ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. NEW ROUND ABOUT ~~ABOUT~~ AT 43 + 171 HWYS
   2. CENTER LEFT TURN LANE ON MOST 4 LANE ROADS

9. What two aspects of the existing transportation system **concern you** the most?
   1. HEAVY TRAFFIC ON 171 FROM ~~171~~ 43 TO 2 HWY IN CARL JUNCTION.
   2. THE RAIL ROAD CROSSING AT 2 + 171

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. 4 LANE HWY 171 ~~FROM~~ 43 TO ~~CARL JUNCTION~~ 44. STATE LINE
    2. WEST SIDE BYPASS TO RELIEVE TRAFFIC ON NORTH MAIN AND 171

11. What are the transportation improvements that are most important to you?
    4 LANE 171 43 TO 171
    NOW THAT ZORA HAS THE BRIDGE OVER MAIN IMPROVE ROADS ON THE WEST SIDE OF MAIN. SHIFFERDECKER AND PEACE CHURCH ROADS
12. In which areas do you currently experience maximum traffic congestion? At what times?
    HWY 171 7AM TO 9AM AND 4PM TO 6PM

13. What should be improved about the JATSO regional transportation network?
    WEST SIDE OF JOPLIN TO AIR PORT DRIVE AND CARL JUNCTION

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

I WOULD LIKE TO SEE THE BNSF RAIL ROAD CROSSINGS AT 2 HWY, KAREN DRIVE, IVY ROAD MADE SILENT IN CARL JUNCTION.

LESS WAIT TIME FOR OUR SENIORS WHEN USING PUBLIC TRANS

I FEEL A WEST BYPASS FROM AN IMPROVED ZORA, AND SHIFFERDECKE TO JJ TO 96 WOULD BE A GREAT HELP.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 59 Zip Code: 64834

1. Do you think that traffic congestion is a problem in our community? Yes X No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes X No___
   20 years? Yes X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No X
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	4	(5)
Add Passenger Rail Services	1	2	3	4	(5)
Add Pedestrian Facilities	1	2	3	4	(5)
Add Transit Shelters & Benches	1	2	3	4	(5)
Build New Roads	1	2	3	4	(5)
Increase Bus Service	1	2	3	4	(5)
Increase Carpool Options	1	2	(3)	4	5
Modify Community Design	1	2	3	4	(5)
Widen Existing Roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	2	3	4	(5)

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
_X_ Congestions	___ Quality of Life
_X_ Economic Impact	___ Environmental Considerations
___ Safety	_X_ Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	_X_ Improve Roadway Design
_X_ Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	_X_ Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	___ Synchronize Signal Timing ***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	_X_ Parks/Recreation Facilities
_X_ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	_X_ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Eastern By Pass of Joplin 249
   2.

9. What two aspects of the existing transportation system **concern you** the most?
   1. Better up Keep of road + Bridges
   2. 171 Hiway need to have passing Lanes

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
1. Over pass at 171 + Pennell
2. Western By pass of Joplin

11. What are the transportation improvements that are most important to you?
Regional Transportation to connect City and towns Easy access

12. In which areas do you currently experience maximum traffic congestion? At what times?
any roads or street that carry rush time traffic
main, Rangeline, Murphy Blvd, Macarthur, Madison

13. What should be improved about the JATSO regional transportation network?
regional Bus or Public transportation as in passenger Rail to area towns + City's

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 56 Zip Code: 64834

1. Do you think that traffic congestion is a problem in our community? Yes___ No✓

2. Do you think traffic congestion will be a problem in:
   10 years? Yes✓ No___
   20 years? Yes✓ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes✓ No___
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	4	5
Add Passenger Rail Services	1	2	3	4	~~5~~
Add Pedestrian Facilities	1	2	3	4	5
Add Transit Shelters & Benches	1	2	3	4	5
Build New Roads	1	2	3	4	5
Increase Bus Service	1	2	3	4	5
Increase Carpool Options	1	2	3	4	5
Modify Community Design	1	2	3	4	5
Widen Existing Roads	1	2	3	4	5
Reduce # of driveways or intersections	1	2	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
___ Congestions	✓ Quality of Life
___ Economic Impact	___ Environmental Considerations
✓ Safety	✓ Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	✓ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
✓ Add/Improve Bike Paths	✓ Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	___ Synchronize Signal Timing ***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

✓ Bank	✓ Parks/Recreation Facilities
___ Bus Route/Stop	✓ Post Office
___ Child Care	___ Restaurant
✓ Convenience Store	___ Retail Shopping
___ Exercise Facility	✓ Schools/Education Facilities
___ Grocery Store	___ Work
✓ Hair Salon/Barber Shop	Other (please specify) _____
✓ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Continued Improvements
   2. Focus on Bike/Ped

9. What two aspects of the existing transportation system **concern you** the most?
   1. Conflict with Railroad - At Grade Crossings
   2. Lack of Funding

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
1. 2 + 171 + KCS intersection
2. 171 Expansion from KS stateline into Joplin

11. What are the transportation improvements that are most important to you?
Increase of Bike/Ped Facilities

12. In which areas do you currently experience maximum traffic congestion? At what times?
Around school system 7:30-8am + 4-4:30pm

13. What should be improved about the JATSO regional transportation network?
~~Continued~~
More connectivity of Communities via Bike/Ped

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

Atkins,Tony A

From: Mieseler,Vicky L
Sent: Wednesday, August 05, 2015 4:04 PM
To: Atkins,Tony A
Subject: FW: Transportation

Comments

FYI

From: Fitzgerald,Deborah L
Sent: Wednesday, August 05, 2015 4:02 PM
To: Mieseler,Vicky L
Subject: RE: Transportation

Regarding number 1 our crisis consumers complain that there are not enough trolley routes throughout the city.

Regarding number 5 we do experience high congestion daily during school, in the morning between 7:15 am to 8:30 am and then again in the afternoon between 2:20 pm to 3:45 pm around Irving school, on McClelland Blvd. near the Crisis Center. Cars are backed up both south and northbound. School traffic or parents also turn around in our parking lot many times a day. Some days we are afraid they will hit someone, one of our crisis consumers or staff. Tony installed signs but still no relief for the U-turns into our lot. It might be better when the road is finally finished but it appears the lights need changed or adjusted at 26th and 32nd intersections or the road needs to be wider. It is super bad.

I am not aware of any other issues referenced below.

Debbie Fitzgerald, Ed.S, LPC, NCC
Director of Crisis Services
Region 5 Suicide Prevention Coordinator
Ozark Center
P.O. Box 2526, Joplin, Mo. 64803
(417) 347-7720 or (800) 247-0661

From: Mieseler,Vicky L
Sent: Wednesday, August 05, 2015 3:37 PM
To: Mieseler,Vicky L; Fitzgerald,Deborah L; Smith,Melissa L; Bowyer,Rono G; Parker,Kristy B; Barnard,Courtney
Subject: RE: Transportation

Reminder – Tony needs your comments this week!

From: Mieseler,Vicky L
Sent: Sunday, August 02, 2015 10:19 AM
To: Fitzgerald,Deborah L; Smith,Melissa L; Bowyer,Rono G; Parker,Kristy B; Barnard,Courtney
Subject: Fwd: Transportation

Send your comments and I will put them all on an email to Tony for the meeting. Need the comments this week!

Sent from my iPhone

Vicky Mieseler, MS
Licensed Psychologist

Atkins,Tony A

From: Mieseler,Vicky L
Sent: Wednesday, August 05, 2015 11:13 AM
To: Atkins,Tony A
Subject: FW: Transportation

Tony – I asked my Directors to send you comments for this meeting. My only comments include the issues noted below:

- It seems many lights in Joplin are timed incorrectly. The lines at the lights are really long and create traffic problems. The one at 32nd and Indiana creates traffic lines well past our exit from our parking lot and the breaks in traffic don't seem to be timed correctly. It's difficult to turn left out of our parking lot.
- We would like to see the trolley expand the route to go to 32nd and Schifferdecker to accommodate our clients at 34th and Schifferdecker.
- Lastly it seems that construction is random and not planned well. With 20th, 26th and 28th closed it is impossible to not encounter a detour.

Let me know if you don't hear from my Directors.

Vicky

From: Parrigon,Mary B
Sent: Sunday, August 02, 2015 10:03 AM
To: Atkins,Tony A
Cc: Mieseler,Vicky L; Camp,Timothy D
Subject: Transportation

Tony,
Can you attend this on behalf of Ozark Center?
Will everyone send him their comments regarding transportation

I'm not sure if this is only about Emergency situations or about all transportation needs of the City and their Long range plans, so send him everything so he can address it if given the opportunity.

Thanks,
Mary

From: Cunningham, Taylor [mailto:TCunning@joplinmo.org]
Sent: Friday, July 31, 2015 11:52 AM
To: Cunningham, Taylor; Atkins,Tony A
Subject: LRTP Project Meeting - Emergency Responders and Social Services
When: Tuesday, August 11, 2015 8:30 AM-9:30 AM (UTC-06:00) Central Time (US & Canada).
Where: Conference Room - 4th Floor City Hall

Thank you for participating in the City of Joplin's Long Range Transportation Plan update. We appreciate and value your input greatly! As a representative of Emergency Responders and Social Services stakeholder groups, we'd love to hear from you/your organization about traffic needs that are unique to your situation. Here are some questions to consider before our meeting:

1. What are some of the major traffic/transportation issues faced by your agency?
2. Do the existing municipal codes satisfy your needs in terms of road widths, turning radii, etc.?

3. Do existing agencies serve the entire study area effectively? Are there any underserved areas that need reduced response distances?
4. How prevalent is the use of Signal Redemptions Systems within the study area? Is there a need to install more such systems? If yes, where?
5. In which areas do you currently experience maximum traffic congestion? At what times?

We look forward to seeing you soon!

Mary Parrigon
Executive Director
P.O. Box 2526
Joplin, MO 64803
Phone 417-347-7602
Fax 417-347-9960
mbparrigon@freemanhealth.com

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

JATSO Area Emergency Responders and Social Services

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 62 Zip Code: ~~6580~~

1. Do you think that traffic congestion is a problem in our community? Yes ✗ No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes ✗ No___
   20 years? Yes___ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No ✗
   If "No," please explain why not more trolly stops

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	(2)	3	4	5
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	1	(2)	3	4	5
Add Transit Shelters & Benches	1	2	3	(4)	5
Build New Roads	1	(2)	3	4	5
Increase Bus Service	1	2	(3)	4	5
Increase Carpool Options	1	(2)	3	4	5
Modify Community Design	1	2	(3)	4	5
Widen Existing Roads	1	(2)	3	4	5
Reduce # of driveways or intersections	1	(2)	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
___ Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
X Safety	___ Efficiency of System
X Mobility/Convenience	___ Maintenance of the Network
X Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
X Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	X Synchronize Signal Timing ***(Operations Management)***
X Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. trolley system
   2. _____

9. What two aspects of the existing transportation system **concern you** the most?
   1. need for additional trolley stops
   2. _____

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. trolley service
    2. _____

11. What are some of the major traffic/transportation issues faced by your agency?

12. Do the existing municipal codes satisfy your needs in terms of road widths, turning radii etc.?
    yes

13. Do existing agencies serve the entire study area effectively? Are there any underserved areas that need reduced response distances?

14. How prevalent is the use of Signal Preemptions Systems within the study area? Is there a need to install more such systems and if yes, where?

15. In which areas do you currently experience maximum traffic congestion? At what times?
    32nd st signal timing is an issue. It is difficult to get any business on this street,

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJWA

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

JATSO Area Transit and Bike

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 57 Zip Code: 64870

1. Do you think that traffic congestion is a problem in our community? Yes___ No✓___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes✓___ No___
   20 years? Yes✓___ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No✓___
   If "No," please explain why not SAFER RECREATIONAL LANES ARE NEEDED.

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	(4)	5
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	1	2	(3)	4	5
Add Transit Shelters & Benches	1	2	3	(4)	5
Build New Roads	1	2	3	(4)	5
Increase Bus Service	1	2	3	(4)	5
Increase Carpool Options	1	2	(3)	4	5
Modify Community Design	1	2	(3)	4	5
Widen Existing Roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	2	3	4	(5)

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change
___ Congestions
✓ Economic Impact
___ Safety
___ Mobility/Convenience
___ Trip Cost/Affordability
___ Transportation Choices/Options
✓ Quality of Life
___ Environmental Considerations
✓ Efficiency of System
___ Maintenance of the Network
Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction
___ Improve Bus Transit
___ Provide Passenger Rail
✓ Add/Improve Bike Paths
___ Policy Changes
(noise abatement, carpool lanes)
✓ Add/Improve Sidewalk Network
___ Add More Bus Shelters/Benches
___ Improve Roadway Design
___ More Emphasis on Safety Issues
___ Better Maintenance of Roads
___ Synchronize Signal Timing
(Operations Management)
___ Different Community Planning
Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank
___ Bus Route/Stop
___ Child Care
___ Convenience Store
___ Exercise Facility
___ Grocery Store
___ Hair Salon/Barber Shop
___ Medical Services
___ Parks/Recreation Facilities
___ Post Office
✓ Restaurant
✓ Retail Shopping
___ Schools/Education Facilities
✓ Work
Other (please specify) _____

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. EASE OF GETTING AROUND IN THE REGION
   2. GOOD OPEN INTERSECTIONS

9. What two aspects of the existing transportation system **concern you** the most?
   1. REGIONAL GROWTH & OVER USE.
   2. BIKE LANES & SIGNAGE ARE NOT ADEQUATE

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

1. PROVIDE FOR RUNNERS, ESPECIALLY IN THE WINTER - A SAFE WELL LITE RUNNING PATH
2. BETTER BIKE/PED COMMUTING OPTIONS.

11. Does the bikeway map display all existing/proposed routes within our study area? Please mark the ones that are missing and need to be included on the map.

JOPLIN TO CARL JUNCTION TRAIL IS NEEDED

12. What is the level of bike ridership in the region compared to surrounding areas? (high, medium, low)

SPORT ROAD CYCLING - MEDIUM - MUCH MORE IN RURAL AREAS.

13. List the additional destinations you would like to connect via off-road bike trails and on-road bike lanes? (open space, retailers, schools, religious organizations, recreational amenities, etc.)

ALL OF ROUTE 66 WITH THE TRI-STATE AREA NEED BR66 SIGNAGE TO BE INSTALLED.

14. List additional regional bike routes that could connect the study area to the greater region.

ROUTE 66 OFFERS A GOOD EAST-WEST ROUTE. A NORTH-SOUTH ROUTE IS NEEDED.

15. Mark on the map, additional off road bike paths/on-road bike lanes you would like to see built in the future within the study area?

CONNECT CITY PARK TRAILS WITH ROADWAYS BETTER

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

ROUTE 66 IS ON THE NATIONAL BIKE CORRIDOR PLAN. THIS SHOULD BE BETTER PROMOTED, MARKED AND DEVELOPED. THIS A POSITIVE FOR THE REGION.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

JATSO Area Transit and Bike

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 25 Zip Code: 64801

1. Do you think that traffic congestion is a problem in our community? Yes___ No✓

2. Do you think traffic congestion will be a problem in:
   10 years? Yes___ No✓
   20 years? Yes✓ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No✓
   If "No," please explain why not Need more transit options and recreational trails

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	(4)	5
Add Passenger Rail Services	1	2	(3)	4	5
Add Pedestrian Facilities	1	2	3	(4)	5
Add Transit Shelters & Benches	1	2	3	(4)	5
Build New Roads	1	(2)	3	4	5
Increase Bus Service	1	2	(3)	4	5
Increase Carpool Options	1	2	3	(4)	5
Modify Community Design	1	2	(3)	4	5
Widen Existing Roads	1	(2)	3	4	5
Reduce # of driveways or intersections	1	2	3	(4)	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
___ Congestions	1 Quality of Life
___ Economic Impact	2 Environmental Considerations
3 Safety	___ Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	2 Add More Bus Shelters/Benches
___ Improve Bus Transit	1 Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
3 Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	___ Synchronize Signal Timing ***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

✓ Bank	✓ Parks/Recreation Facilities
✓ Bus Route/Stop	✓ Post Office
___ Child Care	✓ Restaurant
✓ Convenience Store	✓ Retail Shopping
___ Exercise Facility	✓ Schools/Education Facilities
___ Grocery Store	___ Work
✓ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. I like the function and purpose of traffic circles.
   2. I like the current trails.

9. What two aspects of the existing transportation system **concern you** the most?
   1. Lack of respect for speed limits
   2. Lack of public transit/car pool.

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
1. Better highway connection to Pittsburg
2. Development of I-49 coorridor

11. Does the bikeway map display all existing/proposed routes within our study area? Please mark the ones that are missing and need to be included on the map.

N/A

12. What is the level of bike ridership in the region compared to surrounding areas? (high, medium, low)

Low in comparison to Springfield, NW Arkansas, KCMO

13. List the additional destinations you would like to connect via off-road bike trails and on-road bike lanes? (open space, retailers, schools, religious organizations, recreational amenities, etc.)

I think connecting to retail and rec. space is crucial, but also connecting communities to at least give residents the option of bike commutes.

14. List additional regional bike routes that could connect the study area to the greater region.

NW Arkansas, Springfield? SE Kansas (PSU)

15. Mark on the map, additional off road bike paths/on-road bike lanes you would like to see built in the future within the study area?

N/A

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

I think preparing for an aging population is important. It will also be important to foster the I-49 coorridor as it becomes a regional network KC – NOLA. It might be interesting to throw in something about high speed rail. Or at the least, a proposal of long distances buses (?) Denver has a growing trend of rapid transit buses from sleeper communities. I could see it happening between Joplin and Springfield.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

JATSO Area Emergency Responders and Social Services

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 65 Zip Code: 64801

1. Do you think that traffic congestion is a problem in our community? Yes ✓ No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes ✓ No___
   20 years? Yes ✓ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No ✓
   If "No," please explain why not Too much traffic & speed on some roads also the need for further access management.

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	(4)	5
Add Passenger Rail Services	1	(2)	3	4	5
Add Pedestrian Facilities	1	2	(3)	4	5
Add Transit Shelters & Benches	1	2	3	(4)	5
Build New Roads	1	(2)	3	4	5
Increase Bus Service	1	2	3	(4)	5
Increase Carpool Options	1	2	3	(4)	5
Modify Community Design	1	2	(3)	4	5
Widen Existing Roads	1	(2)	3	4	5
Reduce # of driveways or intersections	1	2	(3)	4	5

Boulder CO is a perfect example

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
✓ Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
✓ Safety	___ Efficiency of System
✓ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	✓ Add More Bus Shelters/Benches
✓ Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes	✓ Synchronize Signal Timing
(noise abatement, carpool lanes)	***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities
✓ Bus Route/Stop	✓ Post Office
___ Child Care	✓ Restaurant
✓ Convenience Store	___ Retail Shopping
___ Exercise Facility	✓ Schools/Education Facilities
___ Grocery Store	✓ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Light/signage
   2. Reasonable speed limits

9. What two aspects of the existing transportation system **concern** you the most?
   1. Access management, signal timing, Access to parking lots, time of closure of certain businesses,
   2. _____

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

1. A Route from Downtown Joplin to the Southeast part of town that is quick and uncongested.
2. _____

11. What are some of the major traffic/transportation issues faced by your agency?
congestion @ 3E. Joplin during morning opening hours, Noon - long wait for traffic signal @ 3E, main.

12. Do the existing municipal codes satisfy your needs in terms of road widths, turning radii etc.?
yes

13. Do existing agencies serve the entire study area effectively? Are there any underserved areas that need reduced response distances? I think so

14. How prevalent is the use of Signal Preemptions Systems within the study area? Is there a need to install more such systems and if yes, where? No sure. I think there is always a possibility for improvement.

15. In which areas do you currently experience maximum traffic congestion? At what times?
Range line all the way N to S.

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

Properly timed signals, turn lanes (both left and right), needed trolly stops, better all around signage and more parking ares (on & off street). Red light & ticket enforcement could reduce accidents. also the need for staggered work times.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

JATSO Area Transit and Bike

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: _____ Zip Code: _____

1. Do you think that traffic congestion is a problem in our community? Yes___ No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes___ No___
   20 years? Yes___ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No___
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	4	5
Add Passenger Rail Services	1	2	3	4	5
Add Pedestrian Facilities	1	2	3	4	5
Add Transit Shelters & Benches	1	2	3	4	5
Build New Roads	1	2	3	4	5
Increase Bus Service	1	2	3	4	5
Increase Carpool Options	1	2	3	4	5
Modify Community Design	1	2	3	4	5
Widen Existing Roads	1	2	3	4	5
Reduce # of driveways or intersections	1	2	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change
___ Congestions
___ Economic Impact
___ Safety
___ Mobility/Convenience
___ Trip Cost/Affordability
___ Transportation Choices/Options
___ Quality of Life
___ Environmental Considerations
___ Efficiency of System
___ Maintenance of the Network
Other (please specify) _____
_____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction
___ Improve Bus Transit
___ Provide Passenger Rail
___ Add/Improve Bike Paths
___ Policy Changes
(noise abatement, carpool lanes)
___ Add/Improve Sidewalk Network
___ Add More Bus Shelters/Benches
___ Improve Roadway Design
___ More Emphasis on Safety Issues
___ Better Maintenance of Roads
___ Synchronize Signal Timing
(Operations Management)
___ Different Community Planning

Other (please specify) _____ _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank
___ Bus Route/Stop
___ Child Care
___ Convenience Store
___ Exercise Facility
___ Grocery Store
___ Hair Salon/Barber Shop
___ Medical Services
___ Parks/Recreation Facilities
___ Post Office
___ Restaurant
___ Retail Shopping
___ Schools/Education Facilities
___ Work
Other (please specify) _____
_____

8. What two aspects of the existing transportation system do you **appreciate** the most?

1. _____
_____
2. _____
_____

9. What two aspects of the existing transportation system **concern you** the most?

1 _____
_____
2. _____
_____

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. _____
    _____
    2. _____
    _____

11. Does the bikeway map display all existing/proposed routes within our study area? Please mark the ones that are missing and need to be included on the map.

12. What is the level of bike ridership in the region compared to surrounding areas? (high, medium, low)

13. List the additional destinations you would like to connect via off-road bike trails and on-road bike lanes? (open space, retailers, schools, religious organizations, recreational amenities, etc.)

14. List additional regional bike routes that could connect the study area to the greater region.

15. Mark on the map, additional off road bike paths/on-road bike lanes you would like to see built in the future within the study area?

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

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To help ensure that we reach a broad range of the community, please indicate your:

Age: 24 Zip Code: 64801

1. Do you think that traffic congestion is a problem in our community? Yes___ No✓

2. Do you think traffic congestion will be a problem in:
   10 years? Yes✓ No___
   20 years? Yes✓ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No✓
   If "No," please explain why not no sidewalks (besides in Joplin), efficient bus system

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	4	(5)
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	1	2	3	4	(5)
Add Transit Shelters & Benches	1	2	3	4	(5)
Build New Roads	(1)	2	3	4	5
Increase Bus Service	1	2	3	4	(5)
Increase Carpool Options	1	2	3	4	(5)
Modify Community Design	1	2	3	4	(5)
Widen Existing Roads	(1)	2	3	4	5
Reduce # of driveways or intersections	1	2	(3) not sure	4	5

the wider, the more congestion.
- Bring efficient bus system
- sidewalks

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
___ Congestions	___ Quality of Life
3 ✓ Economic Impact	___ Environmental Considerations
2 ✓ Safety	___ Efficiency of System
1 ✓ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) health benefits

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	1 Add More Bus Shelters/Benches
1-1 Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
3 Add/Improve Bike Paths	2 Better Maintenance of Roads (sidewalks too)
___ Policy Changes ***(noise abatement, carpool lanes)***	___ Synchronize Signal Timing ***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Roundabouts - even though they are confusing, they're better than stop lights.
   2. Well maintained roads.

9. What two aspects of the existing transportation system **concern you** the most?
   1. NO sidewalks (not well-maintained)
   2. Not efficient bus system

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. Maintain or build sidewalks. Sidewalks are essential in increasing safety for pedestrians.
    2. Improve bike system

11. Does the bikeway map display all existing/proposed routes within our study area? Please mark the ones that are missing and need to be included on the map.
    I am not sure, because I am new to the area.

12. What is the level of bike ridership in the region compared to surrounding areas? (high, medium, low)
    low to medium

13. List the additional destinations you would like to connect via off-road bike trails and on-road bike lanes? (open space, retailers, schools, religious organizations, recreational amenities, etc.)
    (check answer 11)

14. List additional regional bike routes that could connect the study area to the greater region.

15. Mark on the map, additional off road bike paths/on-road bike lanes you would like to see built in the future within the study area?

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

JATSO Area Emergency Responders and Social Services

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To help ensure that we reach a broad range of the community, please indicate your:

Age: 50 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes✓ No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes✓ No___
   20 years? Yes✓ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes✓ No___
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	(1)	2	3	4	5
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	(1)	2	3	4	5
Add Transit Shelters & Benches	1	(2)	3	4	5
Build New Roads	1	(2)	3	4	5
Increase Bus Service	1	(2)	3	4	5
Increase Carpool Options	1	(2)	3	4	5
Modify Community Design	1	(2)	3	4	5
Widen Existing Roads	1	2	(3)	4	5
Reduce # of driveways or intersections	1	(2)	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	✓ Transportation Choices/Options
✓ Congestions	✓ Quality of Life
✓ Economic Impact	✓ Environmental Considerations
✓ Safety	✓ Efficiency of System
___ Mobility/Convenience	✓ Maintenance of the Network
✓ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	✓ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
✓ Add/Improve Bike Paths	✓ Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	___ Synchronize Signal Timing ***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	✓ Parks/Recreation Facilities
___ Bus Route/Stop	✓ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	✓ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Trolley
   2.

9. What two aspects of the existing transportation system **concern you** the most?
   1 Rangeline
   2. Round Abouts / School Traffic

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. Trolley
    2. Street Widening

11. What are some of the major traffic/transportation issues faced by your agency?
    Roundabouts

12. Do the existing municipal codes satisfy your needs in terms of road widths, turning radii etc.?
    N/A

13. Do existing agencies serve the entire study area effectively? Are there any underserved areas that need reduced response distances?
    yes

14. How prevalent is the use of Signal Preemptions Systems within the study area? Is there a need to install more such systems and if yes, where? yes Flow of traffic

15. In which areas do you currently experience maximum traffic congestion? At what times?
    Rangeline.

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

2015 Long Range Transportation Plan (LRTP) Update
Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder Involvement from

JATSO Area Transit and Bike

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 37 Zip Code: 64725 work in Joplin

1. Do you think that traffic congestion is a problem in our community? Yes X No__

2. Do you think traffic congestion will be a problem in:
   10 years? Yes X No__
   20 years? Yes X No__

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes__ No X
   If "No," please explain why not more public trans options & bike lanes needed.

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	4	(5)
Add Passenger Rail Services	1	2	3	4	(5)
Add Pedestrian Facilities	1	2	3	4	(5)
Add Transit Shelters & Benches	1	2	3	(4)	5
Build New Roads	1	(2)	3	4	5
Increase Bus Service	1	2	3	(4)	5
Increase Carpool Options	1	2	3	4	(5)
Modify Community Design	1	2	3	(4)	5
Widen Existing Roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	2	3	(4)	5

CJW

5. From the following list, check the top 3 factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
___ Congestions	___ Quality of Life
___ Economic Impact	(2) Environmental Considerations
(1) Safety	(2) Efficiency of System
(3) Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the top 3 things that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
(1) Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes	(3) Synchronize Signal Timing
(2) *(noise abatement, carpool lanes)*	*(Operations Management)*
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities NA
___ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Bike lanes on St. Louis
   2. Sidewalks downtown

9. What two aspects of the existing transportation system **concern you the most**?
   1. Lack of bike lanes
   2. Lack of sidewalks in some areas

CJW

[redacted]

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

1. Bike lanes
2. Sidewalks

11. Does the bikeway map display all existing/proposed routes within our study area? Please mark the ones that are missing and need to be included on the map.

? I can't see the map

12. What is the level of bike ridership in the region compared to surrounding areas? (high, medium, low)

high

13. List the additional destinations you would like to connect via off-road bike trails and on-road bike lanes? (open space, retailers, schools, religious organizations, recreational amenities, etc.)

all

14. List additional regional bike routes that could connect the study area to the greater region.

?

15. Mark on the map, additional off road bike paths/on-road bike lanes you would like to see built in the future within the study area?

?

great idea

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

[redacted]

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

JATSO Area Emergency Responders and Social Services

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 39 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes X No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes X No___
   20 years? Yes X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes X No___
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	(3)	4	5
Add Passenger Rail Services	1	(2)	3	4	5
Add Pedestrian Facilities	1	2	3	(4)	5
Add Transit Shelters & Benches	1	2	3	(4)	5
Build New Roads	1	2	(3)	4	5
Increase Bus Service	1	2	3	(4)	5
Increase Carpool Options	1	2	(3)	4	5
Modify Community Design	1	2	3	(4)	5
Widen Existing Roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	2	(3)	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	_X_ Transportation Choices/Options
_X_ Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
_X_ Safety	___ Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
_X_ Add/Improve Bike Paths	_X_ Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	_X_ Synchronize Signal Timing ***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	_X_ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	_X_ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. better intersections
   2.

9. What two aspects of the existing transportation system **concern you** the most?
   1. to much road construction at one time
   2.

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. traffic flow
    2. safety

11. What are some of the major traffic/transportation issues faced by your agency?
    traffic flow & safety

12. Do the existing municipal codes satisfy your needs in terms of road widths, turning radii etc.?
    NO

13. Do existing agencies serve the entire study area effectively? Are there any underserved areas that need reduced response distances? yes

14. How prevalent is the use of Signal Preemptions Systems within the study area? Is there a need to install more such systems and if yes, where? Good, just need to educate people more

15. In which areas do you currently experience maximum traffic congestion? At what times?
    Kenyline, all the time except at night

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

JATSO Area Transit and Bike

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 40 Zip Code: 64834

1. Do you think that traffic congestion is a problem in our community? Yes___ No_X_

2. Do you think traffic congestion will be a problem in:
   10 years? Yes_X_ No___
   20 years? Yes_X_ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes_X_ No___
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	4	(5)
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	1	2	(3)	4	5
Add Transit Shelters & Benches	1	(2)	3	4	5
Build New Roads	1	2	3	4	(5)
Increase Bus Service	1	2	(3)	4	5
Increase Carpool Options	1	2	3	(4)	5
Modify Community Design	1	2	3	4	(5)
Widen Existing Roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	2	3	(4)	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
___ Congestions	_X_ Quality of Life
___ Economic Impact	___ Environmental Considerations
_X_ Safety	_X_ Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
_X_ Add/Improve Bike Paths	_X_ Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	___ Synchronize Signal Timing ***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	_X_ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	_X_ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Trail systems
   2.

9. What two aspects of the existing transportation system **concern you** the most?
   1. The northern loop around the metro has been discussed and delayed, with the City's interest moving the loop within the City limits (Zora), while the need is further north (171/Fir Rd)
   2.

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. Surprisingly, the most congested areas in the county are probably Briarbrook at Fir Road and Lone Elm at Fir Road. There are over 2300 people in Briarbook and the neighborhood has one northern to-joplin
    2. access point used by nearly all 2300 people. There are 20+ cars backed up at a stop sign every morning. Widening Fir from Harps to Briarbrook plus a Briarbrook round-about would be ideal.

11. Does the bikeway map display all existing/proposed routes within our study area? Please mark the ones that are missing and need to be included on the map.

12. What is the level of bike ridership in the region compared to surrounding areas? (high, medium, low)

    Increasing drastically, but still far behind the region (Springfield, KC, etc)

13. List the additional destinations you would like to connect via off-road bike trails and on-road bike lanes? (open space, retailers, schools, religious organizations, recreational amenities, etc.)

    Extending Thom station into Joplin's trail / bike lane system

14. List additional regional bike routes that could connect the study area to the greater region.

    Connecting to Ruby, and Ruby connecting to Springfield's Frisco and Clinton's Katy Trail head.

15. Mark on the map, additional off road bike paths/on-road bike lanes you would like to see built in the future within the study area?

    Lone Elm

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

2015 JATSO LRTP

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 45 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes X No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes X No___
   20 years? Yes X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No X
   If "No," please explain why not Needs to have route expanded for public transportation

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	(3)	4	5
Add Passenger Rail Services	1	2	(3)	4	5
Add Pedestrian Facilities	1	2	(3)	4	5
Add Transit Shelters & Benches	1	2	3	(4)	5
Build New Roads	1	(2)	3	4	5
Increase Bus Service	1	2	3	4	(5)
Increase Carpool Options	1	(2)	3	4	5
Modify Community Design	1	(2)	3	4	5
Widen Existing Roads	1	2	(3)	4	5
Reduce # of driveways or intersections	1	2	(3)	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change
X Congestions
___ Economic Impact
___ Safety
___ Mobility/Convenience
___ Trip Cost/Affordability
___ Transportation Choices/Options
X Quality of Life
___ Environmental Considerations
X Efficiency of System
___ Maintenance of the Network
Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction
X Improve Bus Transit
___ Provide Passenger Rail
X Add/Improve Bike Paths
___ Policy Changes
(noise abatement, carpool lanes)
___ Add/Improve Sidewalk Network
___ Add More Bus Shelters/Benches
___ Improve Roadway Design
___ More Emphasis on Safety Issues
___ Better Maintenance of Roads
X Synchronize Signal Timing
(Operations Management)
___ Different Community Planning
Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank
X Bus Route/Stop
___ Child Care
X Convenience Store
___ Exercise Facility
___ Grocery Store
___ Hair Salon/Barber Shop
___ Medical Services
___ Parks/Recreation Facilities
___ Post Office
X Restaurant
___ Retail Shopping
___ Schools/Education Facilities
___ Work
Other (please specify) _____

8. What two aspects of the existing transportation system do you **appreciate** the most?
1. having it available at all is appreciated
2. _____

9. What two aspects of the existing transportation system **concern you** the most?
1 Size of the routes
2. _____

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
1. Traffic on Rangeline
2. Timing of Stoplights - Down 7th Street / Rangeline thru Wall St.

11. What are the transportation improvements that are most important to you?

12. In which areas do you currently experience maximum traffic congestion? At what times?
7th / Rangeline - Aweful - Afternoons (2p - 6p)

13. What should be improved about the JATSO regional transportation network?
Add Stops - More Direct Routes - Larger Routes

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJWA

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

JATSO Area Emergency Responders and Social Services

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 52 Zip Code: 64801

1. Do you think that traffic congestion is a problem in our community? Yes X No___
   - Range Line Road -
2. Do you think traffic congestion will be a problem in:
   10 years? Yes___ No___
   20 years? Yes___ No___

(MANY) Service Related jobs - Transportation difficult

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No X
   If "No," please explain why not Missing mass transit opportunities for 6a.m. & 8a.m. & 5:00p.m. to 10:00p.m. Educating people in using mass transit versus driving a car, Maintenance, costs.
4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities (Mid-Increase/College)	1	2	(3)	4	5
Add Passenger Rail Services	(1)	2	3	4	5 (Love it - NOT Reasonable)
Add Pedestrian Facilities	1	2	3	(4)	5
Add Transit Shelters & Benches	1	2	3	4	(5)
Build New Roads	(1)	2	3	4	5
Increase Bus Service -	1	2	3	4	(5)
Increase Carpool Options	1	2	3	(4)	5
Modify Community Design	1	2	(3)	4	5
Widen Existing Roads	(1)	2	3	4	5
Reduce # of driveways or intersections	1	(2)	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

- ✓ Climate Change
- ___ Congestions
- ___ Economic Impact
- ___ Safety
- ___ Mobility/Convenience
- ✓ Trip Cost/Affordability
- ✓ Transportation Choices/Options
- ___ Quality of Life
- ___ Environmental Considerations
- ___ Efficiency of System
- ___ Maintenance of the Network
- Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

- ___ More Road Construction
- ___ Improve Bus Transit
- ___ Provide Passenger Rail
- ___ Add/Improve Bike Paths
- ___ Policy Changes
- 1 ***(noise abatement, carpool lanes)***
- 1 Add/Improve Sidewalk Network
- ___ Add More Bus Shelters/Benches
- ___ Improve Roadway Design
- ___ More Emphasis on Safety Issues
- ___ Better Maintenance of Roads
- 2 Synchronize Signal Timing ***(Operations Management)***
- 3 Different Community Planning

Other (please specify) 32nd & Range Line Road - getting out of business

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ___ Bank
- ___ Bus Route/Stop
- ___ Child Care
- ___ Convenience Store
- ___ Exercise Facility
- X Grocery Store
- ___ Hair Salon/Barber Shop
- ___ Medical Services
- ___ Parks/Recreation Facilities
- X Post Office
- ___ Restaurant
- ___ Retail Shopping
- X Schools/Education Facilities
- X Work
- Other (please specify) _____

Access people travel in the Residential Streets Sidewalks & trees & Streets are still difficult to walk in older neighborhoods to services

8. What two aspects of the existing transportation system do you **appreciate** the most?

1. ~~Neighborhood connection with sidewalks to school (maps), trolley stops, stores, downtown, etc. (Access to community facilities)~~
1. Improvements to 20th sidewalks, 2nd Street, much better
2. Bike routes for college students & anyone else would rides a bicycle.

9. What two aspects of the existing transportation system **concern you** the most?

1 Neighborhood connection with sidewalks to school (Service Maps) trolley stops, stores, downtown, etc. (Access to community facilities)

2. _____

CJWA

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. Range Line Road de-congestion -
    2. _____

11. What are some of the major traffic/transportation issues faced by your agency?
    Low-income customers access to affordable mass transit, very important.

12. Do the existing municipal codes satisfy your needs in terms of road widths, turning radii etc.?
    Don't know enough to comment

13. Do existing agencies serve the entire study area effectively? Are there any underserved areas that need reduced response distances?
    UnKnown

14. How prevalent is the use of Signal Preemptions Systems within the study area? Is there a need to install more such systems and if yes, where?
    UnKnown

15. In which areas do you currently experience maximum traffic congestion? At what times?
    Maiden Lane, Range Line Road

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJWA

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

JATSO Area Transit and Bike

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 42 Zip Code: 64830

1. Do you think that traffic congestion is a problem in our community? Yes___ No✓

2. Do you think traffic congestion will be a problem in:
   10 years? Yes✓ No___
   20 years? Yes✓ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No✓
   If "No," please explain why not lack of sidewalks

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	4	(5)
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	1	2	3	4	(5)
Add Transit Shelters & Benches	1	2	3	4	(5)
Build New Roads	1	2	(3)	4	5
Increase Bus Service	1	2	3	4	(5)
Increase Carpool Options	(1)	2	3	4	5
Modify Community Design	1	2	3	4	5
Widen Existing Roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	(2)	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	✓ Transportation Choices/Options
___ Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
✓ Safety	___ Efficiency of System
✓ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	✓ Add More Bus Shelters/Benches
___ Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
✓ Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes	✓ Synchronize Signal Timing
(noise abatement, carpool lanes)	***(Operations Management)***
✓ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities
___ Bus Route/Stop	✓ Post Office
___ Child Care	___ Restaurant
✓ Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Frisco trail - connects webb to Joplin
   2. trolly system

9. What two aspects of the existing transportation system **concern you** the most?
   1. ~~Side walk~~ lack of sidewalks on Rangeline
   2. _____

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. Walk - Dont walk Signs at 171 + Madison in Webb City
    2. _____

11. Does the bikeway map display all existing/proposed routes within our study area? Please mark the ones that are missing and need to be included on the map.
    Bike lane or Trail via Madison 171 to Oronogo
    Bike lane or Trail connecting Shifferdecker to State line or Galena*
    Bike lane or trail connecting FirtBriarbrook to Landreth Park
12. What is the level of bike ridership in the region compared to surrounding areas? (high, medium, low)

13. List the additional destinations you would like to connect via off-road bike trails and on-road bike lanes? (open space, retailers, schools, religious organizations, recreational amenities, etc.)
    Mercy Hospital - Joplin via main St and of Connecticut
    Duquense via 20th
14. List additional regional bike routes that could connect the study area to the greater region.

15. Mark on the map, additional off road bike paths/on-road bike lanes you would like to see built in the future within the study area?

COMMENTS

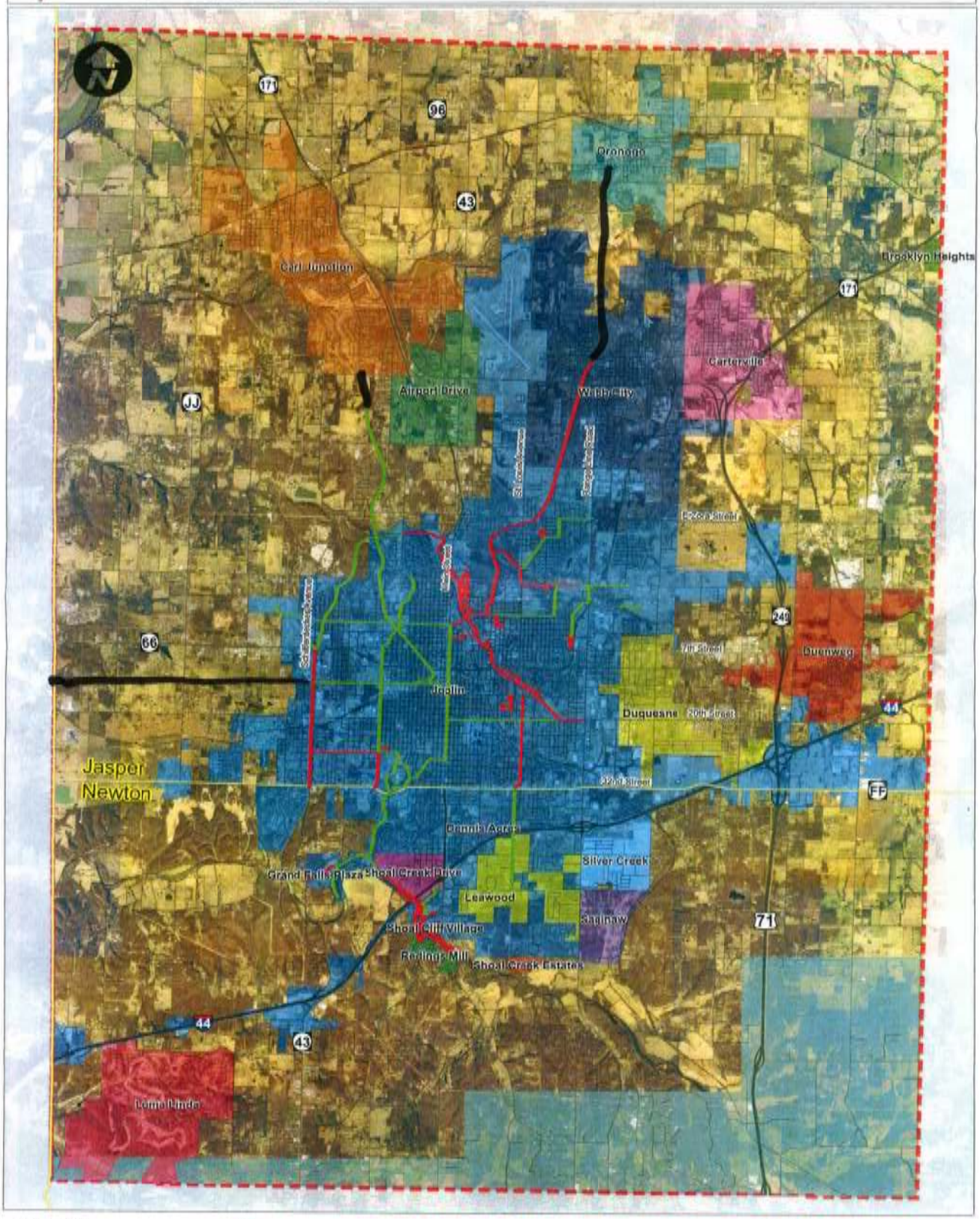
Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

* 7th St Shifferdecker to Stateline has a Shoulder. NOT safe as traffic travels at 70 MPH. Suggest Junge St. ~~Junge intersects with~~

CJW

Joplin Area Transportation Study Organization

Long Range Transportation Plan



September 2015

CJW

Paths & Trails

Figure 3.2

JATSO Boundary
Existing
Proposed

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

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To help ensure that we reach a broad range of the community, please indicate your:

Age: 26 Zip Code: 64801

1. Do you think that traffic congestion is a problem in our community? Yes✓ No___ Not as bad as other communities

2. Do you think traffic congestion will be a problem in:
   10 years? Yes✓ No___
   20 years? Yes✓ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No✓
   If "No," please explain why not ~~for~~ public transit is an issue

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	(4)	5
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	1	2	3	(4)	5
Add Transit Shelters & Benches	1	2	3	(4)	5
Build New Roads	1	(2)	3	4	5
Increase Bus Service	1	2	3	4	(5)
Increase Carpool Options	1	2	(3)	4	5
Modify Community Design	1	2	(3)	4	5
Widen Existing Roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	(2)	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
___ Congestions	✓ Quality of Life
✓ Economic Impact	___ Environmental Considerations
___ Safety	✓ Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	✓ Add More Bus Shelters/Benches
___ Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
✓ Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes	✓ Synchronize Signal Timing
(noise abatement, carpool lanes)	***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	✓ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	✓ Restaurant
✓ Convenience Store	___ Retail Shopping
✓ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Condition of roads
   2. the new stuff is nice

9. What two aspects of the existing transportation system **concern you** the most?
   1. Public transit, Both its hours + the areas it reaches
   2. I wish we had more ~~flashing~~ flashing yellow lights during slow times.

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
1. Better signal system
2. More bicycle lanes/trails

11. What are the transportation improvements that are most important to you?
Signals & bike lanes/trails

12. In which areas do you currently experience maximum traffic congestion? At what times?
7th, between Joplin & Florida, Certainly round park hours & All of Range Range Range

13. What should be improved about the JATSO regional transportation network?

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 66 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes___ No✓

2. Do you think traffic congestion will be a problem in:
   10 years? Yes✓ No___
   20 years? Yes___ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No___
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	4	5
Add Passenger Rail Services	1	2	3	4	5
Add Pedestrian Facilities	1	2	3	4	5
Add Transit Shelters & Benches	1	2	3	4	5
Build New Roads	1	2	3	4	5
Increase Bus Service	1	2	3	4	5
Increase Carpool Options	1	2	3	4	5
Modify Community Design	1	2	3	4	5
Widen Existing Roads	1	2	3	4	5
Reduce # of driveways or intersections	1	2	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change
___ Congestions
___ Economic Impact
X Safety
___ Mobility/Convenience
___ Trip Cost/Affordability
___ Transportation Choices/Options
X Quality of Life
___ Environmental Considerations
___ Efficiency of System
X Maintenance of the Network
Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction
___ Improve Bus Transit
___ Provide Passenger Rail
___ Add/Improve Bike Paths
___ Policy Changes
(noise abatement, carpool lanes)
___ Add/Improve Sidewalk Network
___ Add More Bus Shelters/Benches
___ Improve Roadway Design
X More Emphasis on Safety Issues
X Better Maintenance of Roads
___ Synchronize Signal Timing
(Operations Management)
___ Different Community Planning
Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank
___ Bus Route/Stop
___ Child Care
___ Convenience Store
___ Exercise Facility
___ Grocery Store
___ Hair Salon/Barber Shop
___ Medical Services
___ Parks/Recreation Facilities
___ Post Office
___ Restaurant
___ Retail Shopping
___ Schools/Education Facilities
___ Work
Other (please specify) _____

8. What two aspects of the existing transportation system do you **appreciate** the most?
1. Convenience
2. _____

9. What two aspects of the existing transportation system **concern you** the most?
1. Safety
2. Communication to public - so many still do not know the whole scope of service

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. _____
    2. _____

11. What are the transportation improvements that are most important to you?
    Road Conditions
    Safety

12. In which areas do you currently experience maximum traffic congestion? At what times?

13. What should be improved about the JATSO regional transportation network?

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

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To help ensure that we reach a broad range of the community, please indicate your:

Age: _____ Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes ✓ No ___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes ✓ No ___
   20 years? Yes ✓ No ___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes ___ No ✓
   If "No," please explain why not Withdrawn town activities, and being a college town. The younger generations are interested/concerned/searching for public transit or more bus service

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	(4)	5
Add Passenger Rail Services	1	2	3	(4)	5
Add Pedestrian Facilities	1	2	3	(4)	5
Add Transit Shelters & Benches	1	2	3	(4)	5
Build New Roads	1	(2)	3	4	5
Increase Bus Service	1	2	3	4	(5)
Increase Carpool Options	1	2	3	4	(5)
Modify Community Design	1	2	3	(4)	5
Widen Existing Roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	2	(3)	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change
___ Congestions
___ Economic Impact
___ Safety
___ Mobility/Convenience
✓ Trip Cost/Affordability
✓ Transportation Choices/Options
___ Quality of Life
✓ Environmental Considerations
___ Efficiency of System
___ Maintenance of the Network
Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction
✓ Improve Bus Transit
___ Provide Passenger Rail
___ Add/Improve Bike Paths
___ Policy Changes
(noise abatement, carpool lanes)
✓ Add/Improve Sidewalk Network
___ Add More Bus Shelters/Benches
___ Improve Roadway Design
___ More Emphasis on Safety Issues
___ Better Maintenance of Roads
✓ Synchronize Signal Timing
(Operations Management)
___ Different Community Planning
Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank
___ Bus Route/Stop
___ Child Care
___ Convenience Store
___ Exercise Facility
___ Grocery Store
___ Hair Salon/Barber Shop
___ Medical Services
___ Parks/Recreation Facilities
___ Post Office
✓ Restaurant
___ Retail Shopping
___ Schools/Education Facilities
___ Work
Other (please specify) _____

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Consistency
   2. Price

9. What two aspects of the existing transportation system **concern** you the most?
   1. Not enough stops - convenient for out-of-town travelers
   2. Lack of options

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

1. Electric car charging stations
2. Parking downtown - parking garage

11. What are the transportation improvements that are most important to you?

Increased public transit options and routes.

12. In which areas do you currently experience maximum traffic congestion? At what times?

Rangeline & 7th - Noon - 1pm & 5pm
Rangeline & 32nd - Noon - 1pm & 5pm

13. What should be improved about the JATSO regional transportation network?

More requests for feedback - not via forums

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 48 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes ✓ No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes ✓ No___
   20 years? Yes ✓ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No ✓
   If "No," please explain why not Not feasible to use for daily transportation due to time schedules (Trolley) & need for pre planning, (MAPS)

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	(1)	2	3	4	5
Add Passenger Rail Services	1	2	3	4	(5)
Add Pedestrian Facilities	1	(2)	3	4	5
Add Transit Shelters & Benches	1	(2)	3	4	5
Build New Roads	1	2	3	4	(5)
Increase Bus Service	1	2	3	(4)	5
Increase Carpool Options	(1)	2	3	4	5
Modify Community Design	1	2	3	4	(5)
Widen Existing Roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	(2)	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
✓ Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
___ Safety	✓ Efficiency of System
___ Mobility/Convenience	✓ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	___ Improve Roadway Design
✓ Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	✓ Better Maintenance of Roads
___ Policy Changes	✓ Synchronize Signal Timing
(noise abatement, carpool lanes)	***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) None
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Trolley
   2. Attempts to increase efficiency through construction of Zora Bypass & traffic circles

9. What two aspects of the existing transportation system **concern you** the most?
   1. Signal Timing
   2. Poor condition of Roads

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
1. Frequency of Transportation Services (Trolley)
2. Synchronization of traffic signals

11. What are the transportation improvements that are most important to you?
Frequency of Public transit and congestion at lights.

12. In which areas do you currently experience maximum traffic congestion? At what times?
7th & Rangeline - all times
32nd & Rangeline - all times

13. What should be improved about the JATSO regional transportation network?
7

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

- Safer walking routes from hotel district to Rangeline restaurants for tourism.
- Preparing transportation alternatives for aging population (more bus service)

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 32 Zip Code: 64801

1. Do you think that traffic congestion is a problem in our community? Yes X No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes X No___
   20 years? Yes X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No___ X Somewhat
   If "No," please explain why not Earlier / later times would help more

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	(4)	5
Add Passenger Rail Services	1	2	3	(4)	5
Add Pedestrian Facilities	1	(2)	3	4	5
Add Transit Shelters & Benches	1	2	(3)	4	5
Build New Roads	1	2	(3)	4	5
Increase Bus Service	1	2	3	(4)	5
Increase Carpool Options	1	2	(3)	4	5
Modify Community Design	1	2	(3)	4	5
Widen Existing Roads	1	2	(3)	4	5
Reduce # of driveways or intersections	1	2	(3)	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	X Transportation Choices/Options
___ Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
___ Safety	___ Efficiency of System
X Mobility/Convenience	___ Maintenance of the Network
X Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

X More Road Construction	___ Add More Bus Shelters/Benches
X Improve Bus Transit	___ Improve Roadway Design
X Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	___ Synchronize Signal Timing ***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	X Retail Shopping (Target!)
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Many Different Stops
   2. Friendly workers

9. What two aspects of the existing transportation system **concern you** the most?
   1. Sanitation of seats
   2. The Need for Longer hours

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
1. A Lane just for the car wash on 7th Range
2. ??

11. What are the transportation improvements that are most important to you?
Better ROADS

12. In which areas do you currently experience maximum traffic congestion? At what times?
NOON 7th/Main
5pm
7th & Genera - Anytime on weekends

13. What should be improved about the JATSO regional transportation network?

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

Can you teach people to drive better? Jk!

Keep Kansas drivers on their side of the state!!

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

JATSO Area Transit and Bike

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 31 Zip Code: 64836

1. Do you think that traffic congestion is a problem in our community? Yes___ No X

2. Do you think traffic congestion will be a problem in:
   10 years? Yes___ No X
   20 years? Yes X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No X
   If "No," please explain why not Very few options outside of owning a car.

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	4	(5)
Add Passenger Rail Services	1	(2)	3	4	5
Add Pedestrian Facilities	1	(2)	3	4	5
Add Transit Shelters & Benches	1	2	(3)	4	5
Build New Roads	1	2	(3)	4	5
Increase Bus Service	1	2	3	(4)	5
Increase Carpool Options	1	2	(3)	4	5
Modify Community Design	1	2	3	(4)	5
Widen Existing Roads	1	(2)	3	4	5
Reduce # of driveways or intersections	1	(2)	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
___ Congestions	X Quality of Life
X Economic Impact	___ Environmental Considerations
___ Safety	X Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
X Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
X Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	___ Synchronize Signal Timing ***(Operations Management)***
X Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

X Bank	X Parks/Recreation Facilities
___ Bus Route/Stop	X Post Office
___ Child Care	X Restaurant
X Convenience Store	___ Retail Shopping
X Exercise Facility	___ Schools/Education Facilities
X Grocery Store	___ Work
X Hair Salon/Barber Shop	Other (please specify) _____
X Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. It is not overburdened with traffic
   2. Use of progressive features like roundabouts & diverging diamonds

9. What two aspects of the existing transportation system **concern you** the most?
   1. Reliance on cars/ infra structure promotes cars and discourages other modes of transport
   2. No safe routes to school / parks for kids / community

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

1. Widening 171 through Webb City (or replacing lights w/ round abouts)
2. Dedicated bike lane on all of Historic Rt 66

11. Does the bikeway map display all existing/proposed routes within our study area? Please mark the ones that are missing and need to be included on the map.

? what map? could not find online

12. What is the level of bike ridership in the region compared to surrounding areas? (high, medium, low)

Higher than KS, OK / lower than NW AR

13. List the additional destinations you would like to connect via off-road bike trails and on-road bike lanes? (open space, retailers, schools, religious organizations, recreational amenities, etc.)

1st: major employers, schools, parks

2nd: retail districts, city-to-city, churches

14. List additional regional bike routes that could connect the study area to the greater region.

Blowing Springs & Razorback Greenway trail

Frisco-High line (potential extension of Ruby Jack East of Carthage)

15. Mark on the map, additional off road bike paths/on-road bike lanes you would like to see built in the future within the study area?

both currently privately owned. < Area surrounding Frisco Greenways trail between North & Zora And chat piles near N. Schiffendecker, Perkins & Zora

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

Infrastructure addition are expensive to build & maintain

We should encourage options that move more people in the same amount of space (like buses & bicycles)

CJW

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Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

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To help ensure that we reach a broad range of the community, please indicate your:

Age: 61 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes X No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes X No___
   20 years? Yes X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No X
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	(2)	3	4	5
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	1	2	(3)	4	5
Add Transit Shelters & Benches	1	2	(3)	4	5
Build New Roads	1	2	3	(4)	5
Increase Bus Service	1	2	(3)	4	5
Increase Carpool Options	1	(2)	3	4	5
Modify Community Design	1	2	3	(4)	5
Widen Existing Roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	(2)	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
X Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
X Safety	X Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	X Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	X Synchronize Signal Timing ***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

X Bank	X Parks/Recreation Facilities
X Bus Route/Stop	X Post Office
___ Child Care	X Restaurant
X Convenience Store	X Retail Shopping
X Exercise Facility	X Schools/Education Facilities
X Grocery Store	X Work
X Hair Salon/Barber Shop	Other (please specify) _____
X Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. placement of sidewalks for pedestrians
   2. repair of existing roads

9. What two aspects of the existing transportation system **concern you** the most?
   1. Congestion
   2. need for widening existing roads

CJWA

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

1. Congestion due to increased traffic
2.

11. What are the transportation improvements that are most important to you?

maintaining existing roads
BUILD more outlying roads to reduce congestion

12. In which areas do you currently experience maximum traffic congestion? At what times?

36th & Rangeline
17th & Rangeline

13. What should be improved about the JATSO regional transportation network?

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJWA

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To help ensure that we reach a broad range of the community, please indicate your:

Age: 50 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes___ No X

2. Do you think traffic congestion will be a problem in:
   10 years? Yes___ No X
   20 years? Yes X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes X No___
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	(1)	2	3	4	5
Add Passenger Rail Services	1	2	3	(4)	5
Add Pedestrian Facilities	1	2	3	(4)	5
Add Transit Shelters & Benches	1	2	(3)	4	5
Build New Roads	1	2	(3)	4	5
Increase Bus Service	1	(2)	3	4	5
Increase Carpool Options	(1)	2	3	4	5
Modify Community Design	1	(2)	3	4	5
Widen Existing Roads	1	2	3	(4)	5
Reduce # of driveways or intersections	(1)	2	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
___ Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
X Safety	X Efficiency of System
___ Mobility/Convenience	X Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	___ Improve Roadway Design
X Provide Passenger Rail	X More Emphasis on Safety Issues
___ Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes	X Synchronize Signal Timing
(noise abatement, carpool lanes)	***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	X Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. maintenance
   2. design quality

9. What two aspects of the existing transportation system **concern you** the most?
   1. access management
   2. closings of at grade rail crossings & neighborhood streets

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
1. eliminating improperly utilized left turn lanes (32nd street & R.L)
2. Intersection improvements - 15th & Rangeline

11. What are the transportation improvements that are most important to you?
In areas of neighborhood schools - Poor design & Lack of traffic enforcement.

12. In which areas do you currently experience maximum traffic congestion? At what times?

13. What should be improved about the JATSO regional transportation network?

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 54 Zip Code: 64801

1. Do you think that traffic congestion is a problem in our community? Yes___ No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes✓ No___
   20 years? Yes✓ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No✓
   If "No," please explain why not need additional public transportation, need more "walkable" "bikeable" neighborhoods.

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	(3)	4	5
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	1	2	(3)	4	5
Add Transit Shelters & Benches	1	(2)	3	4	5
Build New Roads	1	2	3	(4)	5
Increase Bus Service	1	2	3	(4)	5
Increase Carpool Options	(1)	2	3	4	5
Modify Community Design	1	(2)	3	4	5
Widen Existing Roads	1	2	3	4	(5)
Reduce # of driveways or intersections	(1)	2	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	✓ Transportation Choices/Options
___ Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
___ Safety	✓ Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
✓ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
✓ Improve Bus Transit	✓ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	___ Synchronize Signal Timing ***(Operations Management)***
✓ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

✓ Bank	✓ Parks/Recreation Facilities
✓ Bus Route/Stop	✓ Post Office
___ Child Care	✓ Restaurant
✓ Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
✓ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. maintenance of roads, seems pretty good compared to other cities.
   2. Increasing designs for new roadways that include sidewalks, bike paths.

9. What two aspects of the existing transportation system **concern you** the most?
   1. Lack of adequate bus system.
   2. _____

CJWA

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. West bypass
    2. more bus service.

11. What are the transportation improvements that are most important to you?
    Continue to use new designs that include sidewalks, bike paths, turn lanes.

12. In which areas do you currently experience maximum traffic congestion? At what times?
    32nd St. R.L. to Maiden Lane., N. Main Street Joplin

13. What should be improved about the JATSO regional transportation network?
    - may need to expand to additional areas around Joplin.

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 55 Zip Code: 64801

1. Do you think that traffic congestion is a problem in our community? Yes___ No__X

2. Do you think traffic congestion will be a problem in:
   10 years? Yes___ No__X
   20 years? Yes__X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes__X No___
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	**2**	3	4	5
Add Passenger Rail Services	**1**	2	3	4	5
Add Pedestrian Facilities	1	2	**3**	4	5
Add Transit Shelters & Benches	1	2	**3**	4	5
Build New Roads	1	2	**3**	4	5
Increase Bus Service	1	2	**3**	4	5
Increase Carpool Options	**1**	**2**	3	4	5
Modify Community Design	1	2	3	4	5
Widen Existing Roads	1	2	**3**	4	5
Reduce # of driveways or intersections	1	2	3	**4**	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
___ Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
_X_ Safety	_X_ Efficiency of System
___ Mobility/Convenience	_X_ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	_X_ Better Maintenance of Roads
_X_ Policy Changes	___ Synchronize Signal Timing
(noise abatement, carpool lanes)	***(Operations Management)***
___ Add/Improve Sidewalk Network	_X_ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

_X_ Bank	_X_ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	_X_ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
_X_ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Attempts have been made to improve the system and offer more options.
   2. The city staff and authorities are more aware of system problems and are more concerned about making improvements.

9. What two aspects of the existing transportation system **concern you** the most?
   1. Many streets are now a patchwork of rough, broken and/or uneven multiple different patch materials especially after the tornado.
   2. The city and the state need to budget and schedule the total replacement or overlay of the above mentioned pavements. (7th, Main, Joplin, Wall, etc.)

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. The systematic improvement of streets and roadways that are rough patchworks of multiple repairs &/or that have been allowed to disintegrate.
    2. The "west bypass" or a "loop" of wider, more limited access streets to be constructed to encircle or better serve traffic around Joplin.

11. What are the transportation improvements that are most important to you?
    More traffic actuated traffic signals &/or roundabouts to improve traffic flows.

12. In which areas do you currently experience maximum traffic congestion? At what times?
    Rangeline on Friday evenings and Saturdays and holidays.

13. What should be improved about the JATSO regional transportation network?
    Better education of the public concerning driving thru roundabouts and the enforcement against & ticketing of those using the "suicide" left-turn lanes as "on ramps" and those running yellow and red lights.

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

Electric charging stations and alternate fuel sources may become more important issues to be addressed in a unified, orderly, well-informed manner by the transportation commissions, etc.

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 32 Zip Code: 64801

1. Do you think that traffic congestion is a problem in our community? Yes___ No_X_

2. Do you think traffic congestion will be a problem in:
   10 years? Yes___ No_X_
   20 years? Yes_X_ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No_X_
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	4	✓
Add Passenger Rail Services	1	✓	3	4	5
Add Pedestrian Facilities	1	2	3	4	✓
Add Transit Shelters & Benches	1	2	✓	4	5
Build New Roads	1	✓	3	4	5
Increase Bus Service	1	2	3	✓	5
Increase Carpool Options	1	2	3	✓	5
Modify Community Design	1	2	3	4	✓
Widen Existing Roads	1	✓	3	4	5
Reduce # of driveways or intersections	✓	2	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	✓ Transportation Choices/Options
___ Congestions	✓ Quality of Life
___ Economic Impact	✓ Environmental Considerations
___ Safety	___ Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
✓ Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes	___ Synchronize Signal Timing
(noise abatement, carpool lanes)	***(Operations Management)***
✓ Add/Improve Sidewalk Network	✓ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

✓ Bank	___ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	✓ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	✓ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. I most appreciate the sidewalks. Walking in our city is one of the best ways to stay connected to it.
   2. Secondly, I appreciate bike lanes that encourage biking and keep bicyclists safe while sharing the road.

9. What two aspects of the existing transportation system **concern you** the most?
   1. The separation between retail and residential. The more separation there is, the less walkable and bike-able a community is. I'd like to be able to shop, live and recreate all in close proximity to my home.
   2.

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. Adding sidewalks to major streets like Broadway, 4th street and 7th Street in Joplin, MO.
    2. _____

11. What are the transportation improvements that are most important to you?
    Sidewalks.
    Bike Lanes and bike infrastructure like posts to lock up my bike.

12. In which areas do you currently experience maximum traffic congestion? At what times?
    I hardly ever experience traffic.

13. What should be improved about the JATSO regional transportation network?
    Sidewalks and bike lanes/infrastructure because it allows people to experience their city in a new way and creates connections that may otherwise go unnoticed when driving from place to place.

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

JATSO Area Transit and Bike

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 48 **Zip Code:** 64801

1. **Do you think that traffic congestion is a problem in our community?** Yes X No___

2. **Do you think traffic congestion will be a problem in:**
   10 years? Yes X No___
   20 years? Yes X No___

3. **Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens?** Yes___ No X
   If "No," please explain why not Need more trolley service to wider Service Area.

4. **In your opinion, how effective would the following measures be in improving mobility for the region?**

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	(4)	5
Add Passenger Rail Services	1	2	3	4	(5)
Add Pedestrian Facilities	1	2	3	(4)	5
Add Transit Shelters & Benches	1	2	3	(4)	5
Build New Roads	1	2	3	(4)	5
Increase Bus Service	1	2	3	4	(5)
Increase Carpool Options	1	2	3	(4)	5
Modify Community Design	1	2	(3)	4	5
Widen Existing Roads	1	2	(3)	4	5
Reduce # of driveways or intersections	1	2	(3)	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	X Transportation Choices/Options
___ Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
___ Safety	X Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
X Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
X Improve Bus Transit	___ Improve Roadway Design
X Provide Passenger Rail	___ More Emphasis on Safety Issues
X Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes *(noise abatement, carpool lanes)*	___ Synchronize Signal Timing *(Operations Management)*
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. ~~Cos~~ Trails
   2. _____

9. What two aspects of the existing transportation system **concern you** the most?
   1. Availability
   2. Cost

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

1. Increase Availability / Area of Service within Joplin + Surrounding area (Webb City, Silver Creek etc.)
2. More Trails / Bike trails / sidewalks.

11. Does the bikeway map display all existing/proposed routes within our study area? Please mark the ones that are missing and need to be included on the map. unknown - I did not get a map.

12. What is the level of bike ridership in the region compared to surrounding areas? (high, medium, low)
high

13. List the additional destinations you would like to connect via off-road bike trails and on-road bike lanes? (open space, retailers, schools, religious organizations, recreational amenities, etc.)
Open Space, malls, MSSU, Parks, Downtown.

14. List additional regional bike routes that could connect the study area to the greater region.

15. Mark on the map, additional off road bike paths/on-road bike lanes you would like to see built in the future within the study area?

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

The Trolley System is limited + Taxed at it's current capacity. It may be time to consider a transportation system that can accomodate our growing population. (See Springfield's Transit system)

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 75 Zip Code: 64801

1. Do you think that traffic congestion is a problem in our community? Yes___ No X

2. Do you think traffic congestion will be a problem in:
   10 years? Yes___ No X
   20 years? Yes X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No X
   If "No," please explain why not low income transportation needs

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	(2)	3	4	5
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	1	(2)	3	4	5
Add Transit Shelters & Benches	1	(2)	3	4	5
Build New Roads	1	2	(3)	4	5
Increase Bus Service	1	2	(3)	4	5
Increase Carpool Options	(1)	2	3	4	5
Modify Community Design	1	2	(3)	4	5
Widen Existing Roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	2	3	4	(5)

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
___ Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
✓ Safety	✓ Efficiency of System
___ Mobility/Convenience	✓ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

✓ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	✓ Synchronize Signal Timing ***(Operations Management)***
✓ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) NONE
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Street improvements
   2. Bus service

9. What two aspects of the existing transportation system **concern you** the most?
   1. to much construction of trails
   2. Bike lanes cost

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
1. RR Xings 15th St. 4th St 32nd St
2. West By Pass

11. What are the transportation improvements that are most important to you?
Streets

12. In which areas do you currently experience maximum traffic congestion? At what times?
Range Line Newman to I-44

13. What should be improved about the JATSO regional transportation network?
Funding

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

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To help ensure that we reach a broad range of the community, please indicate your:

Age: 65 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes___ No X

2. Do you think traffic congestion will be a problem in:
   10 years? Yes X No___
   20 years? Yes___ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No X
   If "No," please explain why not Need more trolly stops throughout Community

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)			*Very Effective (5)*	
Add Bicycle Facilities	1	2	(3)	4	5
Add Passenger Rail Services	1	2	(3)	4	5
Add Pedestrian Facilities	1	2	(3)	4	5
Add Transit Shelters & Benches	1	2	3	(4)	5
* Build New Roads	1	2	(3)	4	5
Increase Bus Service	1	2	3	4	(5)
Increase Carpool Options	1	(2)	3	4	5
Modify Community Design	1	(2)	3	4	5
Widen Existing Roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	2	(3)	4	5

* Some need to be widened.

CJW

* Continue fixing what we have (especially in tornado zone)

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
✓ Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
✓ Safety	✓ Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
✓ Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	✓ Better Maintenance of Roads
___ Policy Changes	✓ Synchronize Signal Timing
(noise abatement, carpool lanes)	***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
* Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

the new Walmart Grocery Store going in on 26th St. (soon)

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Getting around to fixing (widening) several busy roads (finally) - Maiden Lane comes to mind.
   2. Having a bus/trolly system is great — it would really be great if you made more neighborhood bus stops!

9. What two aspects of the existing transportation system **concern you** the most?
   1. Rangeline ... YIKES! No more building...
   2. Lights need to be synchronized - especially on + around Main St.
   3. Need more one way arrows on Jobling Wall — I see people pulling out on those 2 streets + go the wrong way!
   4.

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

1. Bus/trolly stops — more needed (btwn Schifferdecker – Maiden Lane & 32nd St – 20th St.)
2. _____

11. What are the transportation improvements that are most important to you?

Syncronize lights!

12. In which areas do you currently experience maximum traffic congestion? At what times?

On or leading into Main St. – the entire central downtown area – the light near the library (3rd St.) takes forever!

13. What should be improved about the JATSO regional transportation network?

Quit building on Rangeline – give business some sort of tax break to move into existing empty buildings – this might help to ease the congestion a bit on Rangeline.

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 53 Zip Code: 64713

1. Do you think that traffic congestion is a problem in our community? Yes X No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes X No___
   20 years? Yes X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No X
   If "No," please explain why not Need More Public Trawsportation from Town To Town

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	(2)	3	4	5
Add Passenger Rail Services	1	(2)	3	4	(5)
Add Pedestrian Facilities	1	(2)	3	4	5
Add Transit Shelters & Benches	1	2	(3)	4	5
Build New Roads	1	2	(3)	4	5
Increase Bus Service	1	2	3	(4)	5
Increase Carpool Options	1	2	3	(4)	5
Modify Community Design	1	2	(3)	4	5
Widen Existing Roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	(2)	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
X Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
X Safety	___ Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
X Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
X Improve Bus Transit	___ Improve Roadway Design
X Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes	X Synchronize Signal Timing
(noise abatement, carpool lanes)	***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
X Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
X Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Road Improvements
   2. Transit System

9. What two aspects of the existing transportation system **concern you** the most?
   1. $ SAFETY
   2. NOT ENOUGH EDUCATION ON HOW TO USE THE Road improvements LIKE Round ABOUTS + Double Diamonds & OLDER DRIVERS + YOUNGER DRIVERS have a lot of Trouble WITH THESE Improvements

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

1. Rail service from Joplin to larger City's
2. Bus routes that will Extend from Joplin into smaller Towns.

11. What are the transportation improvements that are most important to you?
Need A Asphalt overlay Proseed for main street, 7th street from schiff to Rangeline, 32nd st from schiff to Range line

12. In which areas do you currently experience maximum traffic congestion? At what times?
Joplin + wall 7th st from main to schiff - 5:00 Traffic

13. What should be improved about the JATSO regional transportation network?
Not only do we need to involve the public we need to publish their response on line plus in Joplin Globe.

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

The key is public transportation. Look into our past. Plus look at other country systems.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 64 Zip Code: 64803

1. Do you think that traffic congestion is a problem in our community? Yes___ No X

2. Do you think traffic congestion will be a problem in:
   10 years? Yes X No___
   20 years? Yes___ No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No X
   If "No," please explain why not NEED WEST SIDE BY PASS

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	(3)	4	5
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	1	2	(3)	4	5
Add Transit Shelters & Benches	1	2	(3)	4	5
Build New Roads	1	2	3	(4)	5
Increase Bus Service	1	2	(3)	4	5
Increase Carpool Options	1	2	(3)	4	5
Modify Community Design	1	2	(3)	4	5
Widen Existing Roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	2	3	(4)	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
___ Congestions	X Quality of Life
X Economic Impact	___ Environmental Considerations
___ Safety	___ Efficiency of System
___ Mobility/Convenience	X Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	___ Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	X Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	X Synchronize Signal Timing ***(Operations Management)***
X Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

X Bank	___ Parks/Recreation Facilities
X Bus Route/Stop	X Post Office
___ Child Care	X Restaurant
X Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. 249 BY PASS EAST SIDE
   2. INTERSECTION OF TWO INTERSTATE HIGHWAYS

9. What two aspects of the existing transportation system **concern you** the most?
   1. LACK OF WEST SIDE BYPASS FOR TRUCK TRAFFIC
   2. LEFT HAND TURNS ON RANGE LINE ROAD.

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. I-49 BEING COMPLETED IN ARKANSAS.
    2. REMOVE THRU TRUCK TRAFFIC OFF HWY 43 THRU THE CITY.

11. What are the transportation improvements that are most important to you?
    UPKEEP OF EXISTING STREETS.

12. In which areas do you currently experience maximum traffic congestion? At what times?
    32ND STREET 11AM TO 5PM M-F

13. What should be improved about the JATSO regional transportation network?
    REDUCED ROUND ABOUT USE.

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 61 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes X No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes X No___
   20 years? Yes X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No X
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	(2)	3	4	5
Add Passenger Rail Services	(1)	2	3	4	5
Add Pedestrian Facilities	1	2	(3)	4	5
Add Transit Shelters & Benches	1	2	(3)	4	5
Build New Roads	1	2	3	(4)	5
Increase Bus Service	1	2	(3)	4	5
Increase Carpool Options	1	(2)	3	4	5
Modify Community Design	1	2	3	(4)	5
Widen Existing Roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	(2)	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	___ Transportation Choices/Options
X Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
X Safety	X Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	X Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	___ Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	X Synchronize Signal Timing ***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

X Bank	X Parks/Recreation Facilities
X Bus Route/Stop	X Post Office
___ Child Care	X Restaurant
X Convenience Store	X Retail Shopping
X Exercise Facility	X Schools/Education Facilities
X Grocery Store	X Work
X Hair Salon/Barber Shop	Other (please specify) _____
X Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. placement of sidewalks for pedestrians
   2. repair of existing roads

9. What two aspects of the existing transportation system **concern you** the most?
   1. Congestion
   2. need for widening existing roads

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

1. Congestion due to increased traffic
2.

11. What are the transportation improvements that are most important to you?

maintaining existing roads
Build more outlying roads to reduce congestion

12. In which areas do you currently experience maximum traffic congestion? At what times?

36th & Rangeline
17th & Rangeline

13. What should be improved about the JATSO regional transportation network?

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJWA

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 42 Zip Code: 64804

1. Do you think that traffic congestion is a problem in our community? Yes X No___ peak hours

2. Do you think traffic congestion will be a problem in:
   10 years? Yes X No___
   20 years? Yes X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No X
   If "No," please explain why not Maintenance issues and upkeep. Lack of sidewalks and safe biking opportunities.

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)			*Very Effective (5)*	
Add Bicycle Facilities	1	2	3	(4)	5
Add Passenger Rail Services	(1)	2	3	4	5 NOT APPLICABLE HERE
Add Pedestrian Facilities	1	2	3	4	(5) Benches and pocket type parks
Add Transit Shelters & Benches	1	2	3	4	(5) Nobody likes to stand in sun and rain
Build New Roads	1	2	3	4	(5) Maintain roads
Increase Bus Service	1	2	3	4	(5)
Increase Carpool Options	1	2	(3)	4	5
Modify Community Design	1	2	3	4	(5)
Widen Existing Roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	2	3	(4)	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change
___ Congestions
_x_ Economic Impact
___ Safety
___ Mobility/Convenience
___ Trip Cost/Affordability
___ Transportation Choices/Options
_x_ Quality of Life
___ Environmental Considerations
___ Efficiency of System
_x_ Maintenance of the Network
Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction
___ Improve Bus Transit
___ Provide Passenger Rail
___ Add/Improve Bike Paths
___ Policy Changes
(noise abatement, carpool lanes)
_x_ Add/Improve Sidewalk Network
_x_ Add More Bus Shelters/Benches
___ Improve Roadway Design
___ More Emphasis on Safety Issues
_x_ Better Maintenance of Roads
___ Synchronize Signal Timing
(Operations Management)
___ Different Community Planning
Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank
___ Bus Route/Stop
___ Child Care
_x_ Convenience Store
___ Exercise Facility
___ Grocery Store
___ Hair Salon/Barber Shop
___ Medical Services
_x_ Parks/Recreation Facilities
___ Post Office
___ Restaurant
___ Retail Shopping
___ Schools/Education Facilities
_x_ Work
Other (please specify) _____

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. easily traveled, good connectivity across areas
   2. _____

9. What two aspects of the existing transportation system **concern you** the most?
   1. poorly maintained, no sidewalks or curbs, no safe bike lanes
   2. _____

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?

Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.

1. expansion of public transit
   better more frequent maintenance
2.

11. What are the transportation improvements that are most important to you?

better kept roadways

12. In which areas do you currently experience maximum traffic congestion? At what times?

downtown at 5pm and Rangeline always

13. What should be improved about the JATSO regional transportation network?

Work together to address common issues. Collaborate on trail and street grants

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

With state and federal support diminishing, develop a long term vision to address needs locally. Nobody wants increased taxes, but we also don't want to continue to live in a blighted community so we need to make tough decisions on revenue opportunities.

CJWA

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

JATSO Area Freight Haulers

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 46 Zip Code: 64801

1. Do you think that traffic congestion is a problem in our community? Yes X No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes X No___
   20 years? Yes X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes___ No X
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	(4)	5
Add Passenger Rail Services	1	2	(3)	4	5
Add Pedestrian Facilities	(1)	2	3	4	5
Add Transit Shelters & Benches	(1)	2	3	4	5
Build New Roads	(1)	2	3	4	5
Increase Bus Service	(1)	2	3	4	5
Increase Carpool Options	(1)	2	3	4	5
Modify Community Design	1	2	3	(4)	5
Widen Existing Roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	(2)	3	4	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	X Transportation Choices/Options
___ Congestions	___ Quality of Life
X Economic Impact	___ Environmental Considerations
___ Safety	___ Efficiency of System
___ Mobility/Convenience	X Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	X Improve Roadway Design
___ Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	X Better Maintenance of Roads
X Policy Changes ***(noise abatement, carpool lanes)***	___ Synchronize Signal Timing ***(Operations Management)***
___ Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	___ Restaurant
___ Convenience Store	___ Retail Shopping
___ Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	N/A

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Overall maintenance of network in this area compared to other areas of this State & other States
   2. The round about @ 43 & 171. The width is great just wish it were single lane

9. What two aspects of the existing transportation system **concern you** the most?
   1. Connectivity of truck routes
   2. _____

CJWA

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. Make Zora a truck route from 249 to Schiff.
    2. Could reduce/eliminate truck (thru-traffic) on main street

11. What are some of the major traffic/transportation issues you face?
    Truck Routes

12. What could be improved in the transportation system to help aid in your efforts?
    Make Zora a truck route

13. Do existing agencies serve the entire study area effectively? Are there any underserved areas that need additional overview?

14. In which areas do you currently experience maximum traffic congestion? At what times?
    Rangeline primarily on weekends.

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJWA

2015 Long Range Transportation Plan (LRTP) Update

Joplin Area Transportation Study Organization (JATSO)

Request for stakeholder involvement from

Municipal Leaders, Staff & Representatives

Attention stakeholders! The Joplin Area Transportation Study Organization MPO is currently developing a Long Range Transportation Plan (LRTP) update. The following is a list of questions that will help us better include your input in this year's LRTP update! Please take a moment to look through each question and feel free to include additional comments.

To help ensure that we reach a broad range of the community, please indicate your:

Age: 55 Zip Code: 64801

1. Do you think that traffic congestion is a problem in our community? Yes X No___

2. Do you think traffic congestion will be a problem in:
   10 years? Yes X No___
   20 years? Yes X No___

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.) do you think the existing transportation system meets the needs of all of our citizens? Yes X No___
   If "No," please explain why not _____

4. In your opinion, how effective would the following measures be in improving mobility for the region?

	Not Effective (1)				*Very Effective (5)*
Add Bicycle Facilities	1	2	3	(4)	5
Add Passenger Rail Services	1	2	3	4	(5)
Add Pedestrian Facilities	1	2	3	(4)	5
Add Transit Shelters & Benches	1	(2)	3	4	5
Build New Roads	1	2	3	4	(5)
Increase Bus Service	1	(2)	3	4	5
Increase Carpool Options	1	(2)	3	4	5
Modify Community Design	1	(2)	3	4	5
Widen Existing Roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	2	3	(4)	5

CJW

5. From the following list, **check the top 3** factors that government officials should consider when making transportation decisions:

___ Climate Change	X Transportation Choices/Options
X Congestions	___ Quality of Life
___ Economic Impact	___ Environmental Considerations
X Safety	___ Efficiency of System
___ Mobility/Convenience	___ Maintenance of the Network
___ Trip Cost/Affordability	Other (please specify) _____

6. From the following list, check the **top 3 things** that you would change about the transportation for the region:

___ More Road Construction	___ Add More Bus Shelters/Benches
___ Improve Bus Transit	___ Improve Roadway Design
X Provide Passenger Rail	___ More Emphasis on Safety Issues
___ Add/Improve Bike Paths	X Better Maintenance of Roads
___ Policy Changes ***(noise abatement, carpool lanes)***	___ Synchronize Signal Timing ***(Operations Management)***
X Add/Improve Sidewalk Network	___ Different Community Planning

Other (please specify) _____

7. Check the item if you are able to *conveniently walk or bike to and from home or work* to any of the following destinations:

___ Bank	___ Parks/Recreation Facilities
___ Bus Route/Stop	___ Post Office
___ Child Care	X Restaurant
___ Convenience Store	X Retail Shopping
X Exercise Facility	___ Schools/Education Facilities
___ Grocery Store	___ Work
___ Hair Salon/Barber Shop	Other (please specify) _____
___ Medical Services	

8. What two aspects of the existing transportation system do you **appreciate** the most?
   1. Joplin Airport
   2. _____

9. What two aspects of the existing transportation system **concern you** the most?
   1. Roundabout at Stones Corner
   2. _____

CJW

10. What two specific transportation improvements do you think should be the highest priority for the region in the next 25 years?
    Examples: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of bus service in city ABC.
    1. _____
    _____
    2. _____
    _____

11. What are the transportation improvements that are most important to you?

12. In which areas do you currently experience maximum traffic congestion? At what times?

13. What should be improved about the JATSO regional transportation network?

COMMENTS

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc...) Feel free to use the back side of this page.

CJW

Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

The Joplin Area Transportation Study Organization (JATSO) is developing a Long Range Transportation Plan which will serve as the blueprint for transportation improvement priorities within the metropolitan area including roadway and bridge, public transit, rail, aviation, freight, and bicycle/pedestrian. We are currently seeking input from our community members to help create a plan that considers all of your diverse needs.

To help ensure that we reach a broad range of community members, please provide your:

Age: 22 Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☒

2. Do you think traffic congestion will be a problem in:

10 years	yes ☒	no ☐
20 years	yes ☒	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☒ no ☐ *If no, please explain why not:*

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective = 1** and **very effective = 5**)*

Add bicycle facilities	1	2	3	(4)	5
Add passenger rail service	1	2	3	(4)	5
Add pedestrian facilities	1	2	3	4	(5)
Add transit shelters & benches	1	2	(3)	4	5
Build new roads	1	2	3	(4)	5
Increase bus service	1	2	3	4	(5)
Increase car pool options	1	2	(3)	4	5
Modify community design	1	(2)	3	4	5
Widen existing roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	2	(3)	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☐ *Congestion*
- ☒ *Economic Impact*
- ☐ *Safety*
- ☒ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☒ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☒ *Provide Passenger Rail*
- ☒ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☒ *Convenience Store*
- ☒ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☒ *Parks/Rec Facility*
- ☐ *Post Office*
- ☒ *Restaurant*
- ☒ *Retail Shopping*
- ☐ *School/Education Facility*
- ☒ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☒ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. The continued improvement of road conditions in the JATSO
2. Dedication to safer road design (round-abouts, etc.)

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. lack of public transportation options
2. lack of or condition of sidewalks in suburban and arterial areas

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Making the City of Joplin more accessible to walking & biking
2. Adding additional public transportation options (rail, bus stops, etc.)

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 55 Zip Code: 64855

1. Do you think traffic congestion is a problem in our community?

yes ☒ no ☐

2. Do you think traffic congestion will be a problem in:

10 years yes ☒ no ☐
20 years yes ☒ no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☒ no ☐ *If no, please explain why not:*

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = **1** and **very effective** = **5**)*

Add bicycle facilities	1	(2)	3	4	5
Add passenger rail service	(1)	2	3	4	5
Add pedestrian facilities	1	2	(3)	4	5
Add transit shelters & benches	1	2	3	(4)	5
Build new roads	1	2	3	4	(5)
Increase bus service	1	2	3	(4)	5
Increase car pool options	1	2	(3)	4	5
Modify community design	1	2	(3)	4	5
Widen existing roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	2	3	(4)	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☒ *Congestion*
- ☒ *Economic Impact*
- ☒ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☐ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☐ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☒ *Improve Roadway Design*
- ☒ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☒ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☒ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☒ *Convenience Store*
- ☒ *Exercise Facility*
- ☒ *Grocery Store*
- ☒ *Hair Salon/Barber*
- ☒ *Medical Services*
- ☒ *Parks/Rec Facility*
- ☒ *Post Office*
- ☒ *Restaurant*
- ☒ *Retail Shopping*
- ☒ *School/Education Facility*
- ☒ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☒ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. streets
2. parking

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Safety
2. Congestion

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Safety
2. Congestion

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 25 Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☒

2. Do you think traffic congestion will be a problem in:

10 years	yes ☐	no ☒
20 years	yes ☒	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☐ *If no, please explain why not:*

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective = 1** and **very effective = 5**)*

Add bicycle facilities	1	2	3	(4)	5
Add passenger rail service	1	2	3	(4)	5
Add pedestrian facilities	1	2	3	4	(5)
Add transit shelters & benches	1	2	3	(4)	5
Build new roads	1	2	3	(4)	5
Increase bus service	1	2	3	(4)	5
Increase car pool options	1	2	3	4	(5)
Modify community design	1	2	3	(4)	5
Widen existing roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	2	(3)	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☒ *Congestion*
- ☐ *Economic Impact*
- ☒ *Safety*
- ☒ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☒ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☐ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☒ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☒ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☒ *Post Office*
- ☒ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☒ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. Low traffic volume.
2. Plenty of intersections for crossing

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. No turn lanes, meaning traffic can come to a complete stop.
2. Lack of side walks

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Additional side walks
2. Add some dedicated right turn lanes on 32nd

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 39 Zip Code: 64801

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☑

2. Do you think traffic congestion will be a problem in:

10 years	yes ☑	no ☐
20 years	yes ☒	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

need more public transportation & longer hours in Joplin. More bike/ped lanes.

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	2	3	4	(5)
Add passenger rail service	1	2	(3)	4	5
Add pedestrian facilities	1	2	3	(4)	5
Add transit shelters & benches	1	(2)	3	4	5
Build new roads	1	(2)	3	4	5
Increase bus service	1	2	3	4	(5)
Increase car pool options	1	2	(3)	4	5
Modify community design	1	2	3	(4)	5
Widen existing roads	1	2	(3)	4	5
Reduce # of driveways or intersections	1	(2)	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☑ *Congestion*
- ☑ *Economic Impact*
- ☐ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☑ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☑ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☑ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☑ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☐ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☑ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

Do not need to maintain the roads in Joplin

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

Somewhat

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☒ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. PUBLIC TRANSIT
2. GROWING BIKE/PED PATHS

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. LACK OF EXTENDED PUBLIC TRANSIT HOURS
2. MoDOT's MAINTENANCE OF STATE-OWNED ROADS IN THE STUDY AREA

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. WEST BYPASS FROM ZORA TO I-44
2. EXTEND & EXPAND PUBLIC TRANSIT WITHIN JOPLIN CITY LIMITS

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Joplin Area Transportation Study Organization

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LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 74 Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☒

2. Do you think traffic congestion will be a problem in:

10 years	yes ☒	no ☐
20 years	yes ☐	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

need more buses & sidewalks

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	(1)	2	3	4	5
Add passenger rail service	(1)	2	3	4	5
Add pedestrian facilities	(1)	2	3	4	5
Add transit shelters & benches	(1)	2	3	4	5
Build new roads	1	2	3	4	5
Increase bus service	(1)	2	3	4	5
Increase car pool options	1	2	3	4	5
Modify community design	1	2	3	4	5
Widen existing roads	1	2	3	4	5
Reduce # of driveways or intersections	1	2	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☐ *Congestion*
- ☒ *Economic Impact*
- ☒ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☒ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** (4) things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☒ *Improve Bus Transit*
- ☒ *Provide Passenger Rail*
- ☒ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☒ *Medical Services*
- ☒ *Parks/Rec Facility*
- ☐ *Post Office*
- ☒ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☒ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. well maintained
2.

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. a need for more sidewalks to Transportation facilities
2.

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1.
2.

Comments:

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To help ensure that we reach a broad range of community members, please provide your:

Age: 64 Zip Code: 64803

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☒

2. Do you think traffic congestion will be a problem in:

10 years	yes ☒	no ☐
20 years	yes ☐	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

PUBLIC TRANSPORTION HOURS OF OPERATION

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	2	(3)	4	5
Add passenger rail service	(1)	2	3	4	5
Add pedestrian facilities	1	2	(3)	4	5
Add transit shelters & benches	1	2	(3)	4	5
Build new roads	1	2	(3)	4	5
Increase bus service	1	2	3	(4)	5
Increase car pool options	1	2	(3)	4	5
Modify community design	1	2	(3)	4	5
Widen existing roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	(2)	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☐ *Congestion*
- ☒ *Economic Impact*
- ☒ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☒ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☒ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☐ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☒ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☒ *Bank*
- ☒ *Bus Route/Stop*
- ☐ *Child Care*
- ☒ *Convenience Store*
- ☐ *Exercise Facility*
- ☒ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☒ *Post Office*
- ☒ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☒ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. 249 ON EAST SIDE OF JOPLIN
2. NEW INTERCHANGE AT I-44 & 190

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. INTERSECTION AT ZORA AND HALL STREET
2. LACK OF WEST TRUCK BYPASS

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. WEST SIDE BYPASS
2. IMPROVE ZORA STREET

Comments:

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To help ensure that we reach a broad range of community members, please provide your:

Age: 22 Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☒

2. Do you think traffic congestion will be a problem in:

10 years yes ☐ no ☒
20 years yes ☐ no ☒

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

We need options outside of the car. More trolley stops, bike lanes, sidewalks

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	2	3	4	(5)
Add passenger rail service	1	2	(3)	4	5
Add pedestrian facilities	1	2	3	4	(5)
Add transit shelters & benches	1	2	3	4	(5)
Build new roads	(1)	2	3	4	5
Increase bus service	1	2	3	4	(5)
Increase car pool options	1	2	(3)	4	5
Modify community design	1	2	3	(4)	5
Widen existing roads	1	(2)	3	4	5
Reduce # of driveways or intersections	1	(2)	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☒ *Climate Change*
- ☐ *Congestion*
- ☐ *Economic Impact*
- ☐ *Safety*
- ☐ *Mobility/Convenience*
- ☒ *Trip Cost/Affordability*
- ☒ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☒ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☒ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☒ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☒ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☒ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☒ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. Lack of traffic congestion in South Joplin
2. Safety

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Lack of connectivity
2. Lack of bike lanes

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Sidewalks - Connect the whole city
2. Epand public transit

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 68 Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☒

2. Do you think traffic congestion will be a problem in:

10 years	yes ☐	no ☒
20 years	yes ☐	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☒ no ☐ *If no, please explain why not:*

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = **1** and **very effective** = **5**)*

Add bicycle facilities	1	☒ 2	3	4	5
Add passenger rail service	☒ 1	2	3	4	5
Add pedestrian facilities	1	2	☒ 3	4	5
Add transit shelters & benches	1	☒ 2	3	4	5
Build new roads	1	2	3	4	5
Increase bus service	1	☒ 2	3	4	5
Increase car pool options	1	2	☒ 3	4	5
Modify community design	1	2	3	☒ 4	5
Widen existing roads	1	2	3	4	5
Reduce # of driveways or intersections	1	☒ 2	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☐ *Congestion*
- ☒ *Economic Impact*
- ☒ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☒ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☒ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☐ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☐ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☒ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☒ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. Only traffic is at "rush hour"
2.

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Manhole covers are poorly placed (bumpy roads)
2.

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Careful use of limited dollars to build clearly needed safe
2. roads -

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Joplin Area Transportation Study Organization

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LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 61 Zip Code: 64801

1. Do you think traffic congestion is a problem in our community?

yes ☒ no ☐

2. Do you think traffic congestion will be a problem in:

10 years yes ☒ no ☐
20 years yes ☒ no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = **1** and **very effective** = **5**)*

Add bicycle facilities	1	(2)	3	4	5
Add passenger rail service	1	(2)	3	4	5
Add pedestrian facilities	1	2	(3)	4	5
Add transit shelters & benches	1	2	(3)	4	5
Build new roads	1	2	3	(4)	5
Increase bus service	1	2	3	(4)	5
Increase car pool options	1	(2)	3	4	5
Modify community design	1	2	3	4	(5)
Widen existing roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	2	(3)	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☒ *Congestion*
- ☒ *Economic Impact*
- ☒ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☒ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☒ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☐ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☐ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☒ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☒ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☒ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☒ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. left turn lanes
2.

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. traffic on Rangeline
2.

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Widening of Connecticut and 44th St.
2. South Main from a green scape perspective

MARK GIBSON
417-483-9078

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

1. I-44 largest traffic count which should be developed for more tax revenue from Mon residents.
2. Widening of Connecticut & 44th. Safety 44th + Connecticut is dangerous.
3. Another exit ramp to give better access to Joplin from I-44.
4. EXIT RAMP WILL GIVE BETTER ACCESS TO MERCY HOSPITAL MORE REGIONAL ACCESSIBILITY.
5. WILL INCREASE ACCESS TO SOUTH & CONNECTICUT TO SUPPORT COMMERCIAL DEVELOPMENT.

Contact me for more info.

Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 42 Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☑

2. Do you think traffic congestion will be a problem in:

10 years	yes ☑	no ☐
20 years	yes ☑	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☑ *If no, please explain why not:*

NEED TO ALLOW ACCESS TO SAFE WALK, BIKE, BUS ECT FOR ALL RESIDENTS

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	2	3	4	(5)
Add passenger rail service	(1)	2	3	4	5
Add pedestrian facilities	1	2	3	4	(5)
Add transit shelters & benches	1	2	3	4	(5)
Build new roads	1	2	3	4	(5)
Increase bus service	1	2	3	4	(5)
Increase car pool options	1	2	3	4	(5)
Modify community design	1	2	3	4	(5)
Widen existing roads	1	2	3	4	(5)
Reduce # of driveways or intersections	(1)	2	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ ~~*Climate Change*~~
- ☐ *Congestion*
- ☐ *Economic Impact*
- ☐ *Safety*
- ☒ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☒ *Transportation Choices/Options*
- ☒ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☒ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☒ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☒ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☒ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☒ *Retail Shopping*
- ☒ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:* ITS, LIBRARY FUTURE SITE

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☒ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. EASE OF MOVING AROUND TOWN
2. CONTINUE TO IMPROVE SIDEWALKS

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. INCREASED TRAFFIC THROUGH OUT RESIDENTIAL AREAS "20TH + PRIGMORE"
2. PEDISTRIAN TRAFFIC / LACK OF SIDEWALKS.

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. 15TH + MURPHY BLVD INTERSECTION
2. WIDEN 20TH PAST DUQUESNE

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

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To help ensure that we reach a broad range of community members, please provide your:

Age: 46 Zip Code: 64801

1. Do you think traffic congestion is a problem in our community?

yes ☑ no ☐ at times

2. Do you think traffic congestion will be a problem in:

10 years	yes	☑	no	☐
20 years	yes	☑	no	☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☑ *If no, please explain why not:*

Hours of trolley + MAPS need to be extended + weekend 7 days a week = longer hours + also working + aging concerns

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	2	3	4	(5)
Add passenger rail service	(1)	2	3	4	5
Add pedestrian facilities	1	2	3	4	(5)
Add transit shelters & benches	1	2	3	(4)	5
Build new roads	1	2	(3)	4	5
Increase bus service	1	2	3	4	(5)
Increase car pool options	1	2	3	(4)	5
Modify community design	1	2	(3)	4	5
Widen existing roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	2	(3)	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☐ *Congestion*
- ☐ *Economic Impact*
- ☑ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☑ *Transportation Choices/Options*
- ☑ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☑ *Improve Bus Transit/ Trolley*
- ☐ *Provide Passenger Rail*
- ☑ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☑ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☒ *Convenience Store* x2
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

unfortunately - by MSSU (should be pub. tr. activities as well)

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☑ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. Trolley system (yet need longer hours & coverage
2. Adding some sidewalks + trails

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Non bike lanes + shoulders to roads / sidewalks
2. Safer areas around MSSU to provide safer areas for students + families within neighborhood around campus

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Adding shoulders/bike lanes along Duquesne road by MSSU
2. Increasing time + days of trolly operation

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

- Encourage discussion with city of Fayetteville Arkansas + with Bentonville, Arkansas - may include Univ. A. as well
- they provide amazing bus system for all within community
- Have numerous safe bike/walking trails + etc

- Also with large increase of people using scooters in town see what other communities are doing re: safety)

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To help ensure that we reach a broad range of community members, please provide your:

Age: 49 Zip Code: 64801

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☒

2. Do you think traffic congestion will be a problem in:

10 years	yes ☐	no ☒
20 years	yes ☒	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

I have walker/runner/cyclist concerns

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	2	3	4	(5)
Add passenger rail service	1	2	(3)	4	5
Add pedestrian facilities	1	2	3	4	(5)
Add transit shelters & benches	1	2	(3)	4	5
Build new roads	1	2	(3)	4	5
Increase bus service	1	2	(3)	4	5
Increase car pool options	1	2	(3)	4	5
Modify community design	1	2	(3)	4	5
Widen existing roads	1	2	(3)	4	5
Reduce # of driveways or intersections	1	2	(3)	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☐ *Congestion*
- ☐ *Economic Impact*
- ☒ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☒ *Transportation Choices/Options*
- ☒ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

Change or add laws to protect cyclists

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☒ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☒ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

I like that we added trails over the past 10 years

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☒ *Bus Route/Stop*
- ☐ *Child Care*
- ☒ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☒ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. trails for walking & cycling
2. Bike lanes

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. The need for more bike lanes
2. The need for more trails

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Duquesne Road needs sidewalks and is too narrow for MSSU students
2. Adding a bicycle paved trail system with no cars. Add Bridges over roads along the trails

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Consider changing the laws:

① Vehicle passing distance - 3-feet for safty when passing a cyclist

② Allow cyclists to proceed through a red light when it doesnt change in a timely manner.

I've toured several cities on bicycle & really like what they are doing in Tulsa and Bentonville. Their trails are great and the towns are bicycle friendly.

A riding loop (no traffic) would be great. Like what they have in Tulsa.

Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 23 Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☑

2. Do you think traffic congestion will be a problem in:

10 years yes ☑ no ☐
20 years yes ☑ no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☑ *If no, please explain why not:*

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	2	(3)	4	5
Add passenger rail service	1	(2)	3	4	5
Add pedestrian facilities	1	2	3	(4)	5
Add transit shelters & benches	1	2	3	(4)	5
Build new roads	1	2	(3)	4	5
Increase bus service	1	2	3	(4)	5
Increase car pool options	1	(2)	3	4	5
Modify community design	1	2	3	(4)	5
Widen existing roads	1	2	(3)	4	5
Reduce # of driveways or intersections	1	(2)	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☑ *Congestion*
- ☑ *Economic Impact*
- ☐ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☑ *Quality of Life*
- ☑ *Environmental Considerations*
- ☑ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☑ *Provide Passenger Rail*
- ☑ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☑ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☑ *Synchronized Signal Timing*
- ☑ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☑ *Bus Route/Stop*
- ☐ *Child Care*
- ☑ *Convenience Store*
- ☐ *Exercise Facility*
- ☑ *Grocery Store*
- ☑ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☑ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☑ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. low price of public transit (trolley)
2.

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Sparse – only really are up for for public transit
2. lack of public desire / use

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Better sidewalk access – I think people would be more willing to walk
2. Better planning → restaurants and entertainment need moved off of Rangeline

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: _____ Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☒

2. Do you think traffic congestion will be a problem in:

10 years	yes ☒	no ☐
20 years	yes ☒	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

Need a west corridor around Joplin
Need to Widen 44th St. from Connected to Indiana

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	(2)	3	(4)	5
Add passenger rail service	(1)	2	3	4	5
Add pedestrian facilities	1	2	(3)	4	5
Add transit shelters & benches	1	2	(3)	4	5
Build new roads	1	2	3	4	(5)
Increase bus service	1	2	(3)	4	5
Increase car pool options	(1)	2	3	4	5
Modify community design	1	(2)	3	4	5
Widen existing roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	2	3	4	(5)

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☒ *Congestion*
- ☒ *Economic Impact*
- ☒ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☒ *Efficiency of System*
- ☒ *Maintenance of the Network*
- ☐ *Other; please explain:*

_____

_____

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☒ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☐ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☐ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☒ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☒ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

_____

_____

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

None

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☒ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. Few back ups on roadways
2. Roundabouts that move traffic efficiently

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Lack of a West Corridor around Joplin
2. Need to Widen 44th Street from Connecticut to Indianna

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. West Corridor around Joplin
2. Need signal progression on 32nd Street and Main Street

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 24 Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☒

2. Do you think traffic congestion will be a problem in:

10 years	yes ☒	no ☐
20 years	yes ☒	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

There is a shortage of bike lanes and sidewalks

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = **1** and **very effective** = **5**)*

Add bicycle facilities	1	2	3	4	(5)
Add passenger rail service	1	2	3	(4)	5
Add pedestrian facilities	1	2	(3)	4	5
Add transit shelters & benches	1	2	(3)	4	5
Build new roads	1	(2)	3	4	5
Increase bus service	1	2	3	(4)	5
Increase car pool options	1	2	(3)	4	5
Modify community design	1	2	3	4	(5)
Widen existing roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	2	(3)	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☒ *Climate Change*
- ☐ *Congestion*
- ☐ *Economic Impact*
- ☐ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☒ *Quality of Life*
- ☒ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☒ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☒ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☒ *Convenience Store*
- ☐ *Exercise Facility*
- ☒ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☒ *Parks/Rec Facility*
- ☐ *Post Office*
- ☒ *Restaurant*
- ☐ *Retail Shopping*
- ☒ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☒ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. Quality of surfaces
2. Lack of congestion

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Lack of bike/walking options
2. Limited public transit

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1.
2.

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

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LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 51 Zip Code: 64801

1. Do you think traffic congestion is a problem in our community?

yes ☒ no ☐

2. Do you think traffic congestion will be a problem in:

10 years	yes ☑	no ☐
20 years	yes ☒	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

low to moderate income persons have no access to transportation if they don't have a car.

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective = 1** and **very effective = 5**)*

Add bicycle facilities	1	2	3	4	5
Add passenger rail service	1	2	3	4	5
Add pedestrian facilities	1	2	3	4	5
Add transit shelters & benches	1	2	3	4	5
Build new roads	1	2	3	4	5
Increase bus service	1	2	3	4	5
Increase car pool options	1	2	3	4	5
Modify community design	1	2	3	4	5
Widen existing roads	1	2	3	4	5
Reduce # of driveways or intersections	1	2	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☑ *Climate Change*
- ☐ *Congestion*
- ☐ *Economic Impact*
- ☐ *Safety*
- ☐ *Mobility/Convenience*
- ☑ *Trip Cost/Affordability*
- ☑ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☐ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☒ *Synchronized Signal Timing*
- ☒ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☑ *Convenience Store*
- ☑ *Exercise Facility*
- ☑ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant* (3)
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☑ *Work*
- ☐ *Other; please specify:* sidewalks not good/walk in street

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☑ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. NEWER Sidewalks – East/West only
2. Trolley opportunities

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. traffic lights are not synchronized
2. Not Side walk friendly

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Less cars on the Road, more public transportation (must be convenient)
2. Range Line Road is a mess – too much traffic, too slow, accidents waiting to happen.

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

As the population gets older, there is NO public option to driving. Which causes people to not be able to be independent. Taxis & Mobility Vans are okay, but not enough & they cost too low to moderate income persons are prohibitive.

Working families can't access Trolley during their typical work hours and also have to take Kiddos to Child Care facilities is about timeliness.

Joplin Area Transportation Study Organization

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To help ensure that we reach a broad range of community members, please provide your:

Age: 56 Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☒ no ☐

2. Do you think traffic congestion will be a problem in:

10 years	yes	☒	no	☐
20 years	yes	☒	no	☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

Does not address opps for people who cannot / choose not to drive.

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	2	3	(4)	5
Add passenger rail service	(1)	2	3	4	5
Add pedestrian facilities	1	2	3	4	(5)
Add transit shelters & benches	1	(2)	3	4	5
Build new roads	1	2	3	(4)	5
Increase bus service	1	2	3	4	(5)
Increase car pool options	1	(2)	3	4	5
Modify community design	1	2	3	4	(5)
Widen existing roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	2	3	4	(5)

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☒ *Congestion*
- ☐ *Economic Impact*
- ☐ *Safety*
- ☒ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☒ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☒ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☐ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☒ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:* NONE

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☒ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. Newish bypass
2. Trolley Service

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Lack of pedestrian access
2. Congestion

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Sidewalks / Trails
2. Control flow on Range Line

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

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To help ensure that we reach a broad range of community members, please provide your:

Age: 46 Zip Code: 64850

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☑

2. Do you think traffic congestion will be a problem in:

10 years	yes ☑	no ☐
20 years	yes ☐	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☑ *If no, please explain why not:*

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	2	3	4	(5)
Add passenger rail service	1	(2)	3	4	5
Add pedestrian facilities	1	2	3	4	(5)
Add transit shelters & benches	1	2	3	(4)	5
Build new roads	1	2	3	4	(5)
Increase bus service	1	2	3	(4)	5
Increase car pool options	1	2	(3)	4	5
Modify community design	1	2	3	(4)	5
Widen existing roads	1	2	(3)	4	5
Reduce # of driveways or intersections	1	2	(3)	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☑ *Congestion*
- ☑ *Economic Impact*
- ☑ *Safety*
- ☑ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☑ *Transportation Choices/Options*
- ☑ *Quality of Life*
- ☑ *Environmental Considerations*
- ☑ *Efficiency of System*
- ☑ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☑ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☐ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

High Speed N & W Bypass

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. I-44 and I-49 This allows efficient traffic movement around the
2. south and east sides of Joplin. N & west Bypass would help.

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. _____
2. _____

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Efficient high speed North and west bypass.
2. _____

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 74 Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☒ no ☐

2. Do you think traffic congestion will be a problem in:

10 years	yes ☒	no ☐
20 years	yes ☒	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☒ no ☐ *If no, please explain why not:*

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = **1** and **very effective** = **5**)*

Add bicycle facilities	1	(2)	3	4	5
Add passenger rail service	(1)	2	3	4	5
Add pedestrian facilities	1	2	(3)	4	5
Add transit shelters & benches	1	2	(3)	4	5
Build new roads	1	2	(3)	4	5
Increase bus service	1	2	3	(4)	5
Increase car pool options	1	2	(3)	4	5
Modify community design	1	2	3	(4)	5
Widen existing roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	(2)	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

☒ *Climate Change*	☐ *Transportation Choices/Options*
☒ *Congestion*	☐ *Quality of Life*
☐ *Economic Impact*	☐ *Environmental Considerations*
☒ *Safety*	☐ *Efficiency of System*
☐ *Mobility/Convenience*	☐ *Maintenance of the Network*
☐ *Trip Cost/Affordability*	☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

☐ *More Road Construction*	☐ *Add More Bus Shelters/Benches*
☐ *Improve Bus Transit*	☐ *Improve Roadway Design*
☐ *Provide Passenger Rail*	☐ *More Emphasis on Safety Issues*
☐ *Add/Improve Bike Paths*	☐ *Better Maintenance of Roads*
☒ *Policy Changes*	☒ *Synchronized Signal Timing*
☐ *Add/Improve Sidewalk Network*	☐ *Different Community Planning*
☒ *Other; please explain:*	

Designate a major through route every mile with a minor through route every 1/2 mile

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

☒ *Bank*	☐ *Grocery Store*	☒ *Restaurant*
☐ *Bus Route/Stop*	☐ *Hair Salon/Barber*	☐ *Retail Shopping*
☐ *Child Care*	☐ *Medical Services*	☒ *School/Education Facility*
☐ *Convenience Store*	☒ *Parks/Rec Facility*	☐ *Work*
☒ *Exercise Facility*	☐ *Post Office*	☒ *Other; please specify:*

Will be able to walk or bike to new library

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☒ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. Wide streets in some areas
2. some through streets

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Lack of a coroainated plan
2. Lack of alternate routes

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Remove unnesessary lights at 10 th and Joplin and 10 th and Wall.
2. Reduce waiting time at 20th For Traffic on Joplin

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Joplin has no North-South through route between Range Line and Connecticut. Two much traffic is routed on certain streets such as Main, 7th, 20th and 32nd because there are not good alternate routes. There is no consistancy in Traffic lights Some are Triggered very quickly while Some take over a minute to change even when there is no cross traffic. Some lights could be removed and replaced with stop signs or 4 way stops. 10th and Joplin and 10th and Wall are examples. Visability at some intersections could be improved by restricting vegistation and parking within so many feet of the intersection. Speed limits could be increased in some areas such as West 20 and restricted in some areas.

Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 25 Zip Code: 64801

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☑

2. Do you think traffic congestion will be a problem in:

10 years	yes ☐	no ☑
20 years	yes ☑	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☑ *If no, please explain why not:*

Low income & disabled

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	2	3	4	5
Add passenger rail service	1	2	3	4	5
Add pedestrian facilities	1	2	3	4	5
Add transit shelters & benches	1	2	3	4	5
Build new roads	1	2	3	4	5
Increase bus service	1	2	3	4	5
Increase car pool options	1	2	3	4	5
Modify community design	1	2	3	4	5
Widen existing roads	1	2	3	4	5
Reduce # of driveways or intersections	1	2	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☐ *Congestion*
- ☑ *Economic Impact*
- ☐ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☑ *Quality of Life*
- ☑ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☑ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☑ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☑ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☑ *Bank*
- ☑ *Bus Route/Stop*
- ☐ *Child Care*
- ☑ *Convenience Store*
- ☑ *Exercise Facility*
- ☐ *Grocery Store*
- ☑ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☑ *Parks/Rec Facility*
- ☑ *Post Office*
- ☑ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☑ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. Trolley Service
2. Efficient Highway System

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Lack of bike lanes + paths
2. Inconsistent sidewalks

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. West and or North Bypass Improvements to MO-171?
2. Connect Bike Lanes to Regional Trails

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 54 Zip Code: 64801

1. Do you think traffic congestion is a problem in our community?

yes ☒ no ☐ at times

2. Do you think traffic congestion will be a problem in:

10 years	yes ☒	no ☐
20 years	yes ☒	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

See attached list

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = **1** and **very effective** = **5**)*

Add bicycle facilities	(1)	2	3	4	5
Add passenger rail service	(1)	2	3	4	5
Add pedestrian facilities	1	(2)	3	4	5
Add transit shelters & benches	(1)	2	3	4	5
Build new roads	1	(2)	3	4	5
Increase bus service	(1)	2	3	4	5
Increase car pool options	(1)	2	3	4	5
Modify community design	1	(2)	3	4	5
Widen existing roads	1	2	(3)	4	5
Reduce # of driveways or intersections	1	2	3	(4)	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☒ *Congestion*
- ☐ *Economic Impact*
- ☒ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☒ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☐ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☐ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☒ *More Emphasis on Safety Issues*
- ☒ *Better Maintenance of Roads*
- ☒ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☒ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. _____
2. _____

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Safety
2. _____

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Improve Safety on Range Line
2. _____

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

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Traffic Lights - Add right turn arrows at left turn arrow intersections

Install new light N. Main at airport entrance

Install new light 32nd at Davis/RR crossing

Range Line at Newman needs adjustment

Zora at St. Louis too quick to change for SB traffic

More "eyes" on lights to keep traffic moving at slow times

Signs at roundabouts need to be moved farther back

Range Line -- No left turns except at traffic lights

Speed limit 35 on Connecticut/St. Louis

Zora widened Main to Schiff, Range Line to 249

Schifferdecker widened Zora to Belle Center

N. Main at Gum Rd add NB left turn lane

Range Line at mall area lanes too narrow; replace median w/jersey wall

N. Main viaduct over RR widened

S. Main at 26th straighten intersection

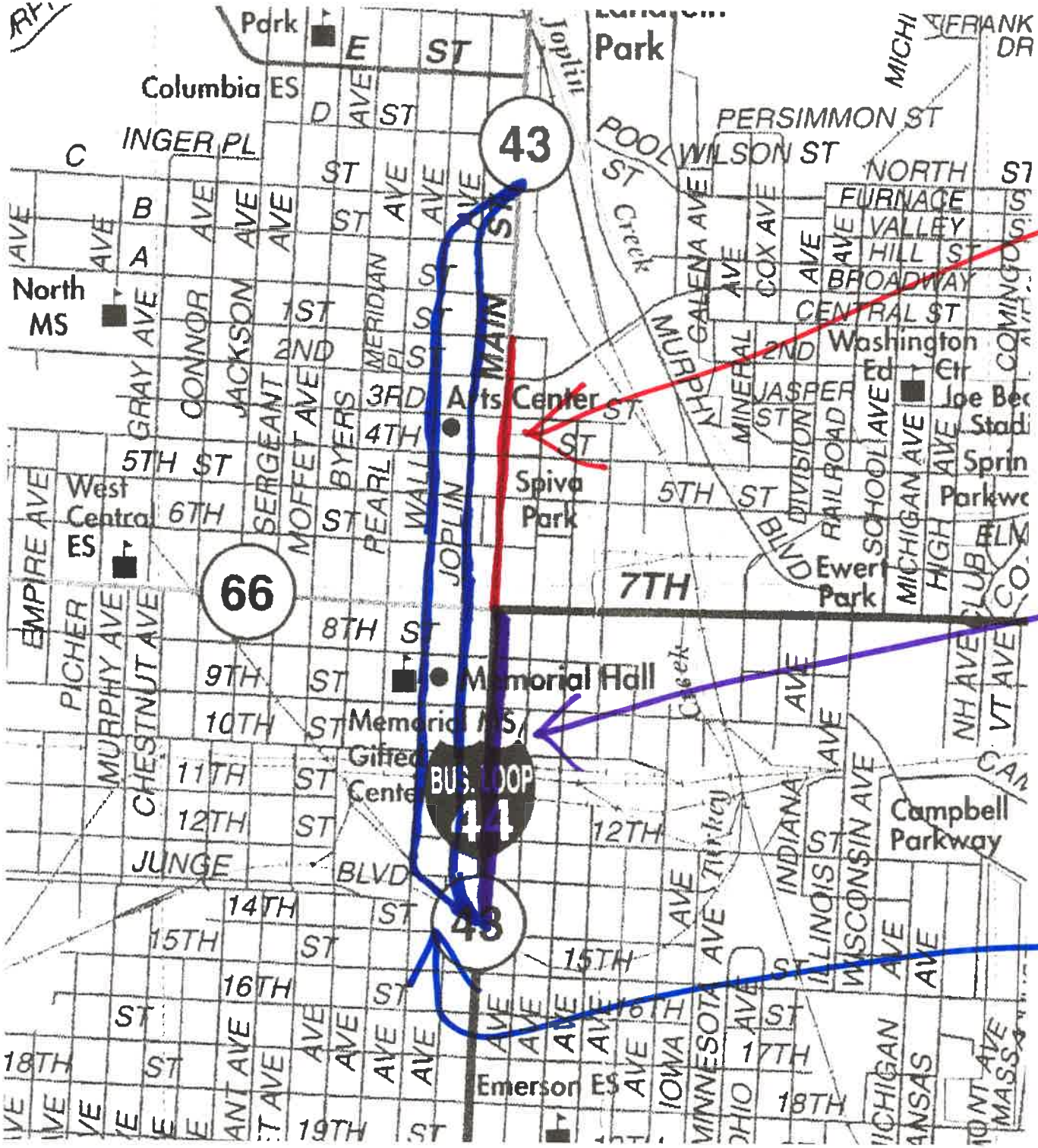
Repave Main St

Jackson NB at 26th dangerous intersection; cut down hill on SW corner

Roundabouts too small for big trucks

Too many intersections with poor sight distance

Don't replace low water bridge. Don't widen 32nd west of Schiff


No Traffic Zone
2 Lane Traffic
Downtown Bypass
Columbia ES
North MS
West Central ES
Arts Center
Spiva Park
Memorial Hall
Ewert Park
Washington Ed Ctr
Joe Bec Stadi
Campbell Parkway
Emerson ES
Gifted Cente
Memorial MS
BUS. LOOP 44
43
66
7TH
MAIN
JOPLIN
JUNGE BLVD
PERSIMMON ST
WILSON ST
NORTH ST
FURNACE
VALLEY
HILL ST
BROADWAY
CENTRAL ST
5TH ST
12TH ST
15TH ST
18TH ST

Joplin Area Transportation Study Organization

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To help ensure that we reach a broad range of community members, please provide your:

Age: 23 Zip Code: 64870

1. Do you think traffic congestion is a problem in our community?

yes ☑ no ☐

2. Do you think traffic congestion will be a problem in:

10 years	yes	☑	no	☐
20 years	yes	☑	no	☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☑ no ☑ *If no, please explain why not:*

If someone doesn't have a vehicle/bike, etc. limited ways to travel

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = **1** and **very effective** = **5**)*

Add bicycle facilities	1	2	3	4	(5)
Add passenger rail service	1	2	(3)	4	5
Add pedestrian facilities	1	2	(3)	4	5
Add transit shelters & benches	1	2	(3)	4	5
Build new roads	1	2	3	(4)	5
Increase bus service	1	2	(3)	4	5
Increase car pool options	1	2	(3)	4	5
Modify community design	1	2	(3)	4	5
Widen existing roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	2	(3)	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☐ *Congestion*
- ☐ *Economic Impact*
- ☑ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☑ *Quality of Life*
- ☐ *Environmental Considerations*
- ☑ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☑ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☑ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☑ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☑ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. Decent quality
2. Availability

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Few connecting sidewalks/bike/trails
2. Safety

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Adding sidewalks/bike lanes/trails/ anything to encourage more active lifestyles
2. Delay between red & green lights for traffic lights

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

- Better lighting for some trails
- Just giving options for people who don't have access to vehicles, etc.

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To help ensure that we reach a broad range of community members, please provide your:

Age: 23 Zip Code: 64870

1. Do you think traffic congestion is a problem in our community?

yes ☒ no ☐

2. Do you think traffic congestion will be a problem in:

10 years	yes	☒	no	☐
20 years	yes	☒	no	☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

does not reach all areas

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = **1** and **very effective** = **5**)*

Add bicycle facilities	1	2	3	(4)	5
Add passenger rail service	1	(2)	3	4	5
Add pedestrian facilities	1	2	(3)	4	5
Add transit shelters & benches	1	(2)	3	4	5
Build new roads	1	2	3	(4)	5
Increase bus service	1	2	(3)	4	5
Increase car pool options	1	2	(3)	4	5
Modify community design	1	2	3	(4)	5
Widen existing roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	(2)	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☐ *Congestion*
- ☐ *Economic Impact*
- ☒ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☒ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☒ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☒ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☒ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☒ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. That its available
2. cheap

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Minimal sidewalks
2. poor lighting

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Public awareness about safety concerns
2. Access to public transportation for all

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Volunteer for Starlit Running Co. Huge participant in all those events. Would love to see lighting on Frisco trail for safety purposes.

Joplin Area Transportation Study Organization

To learn more, review available documents, and provide comments, visit them online at www.jatso.net, or stop by their office located at 602 S. Main Street in downtown Joplin.

Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 24 Zip Code: 64801

1. Do you think traffic congestion is a problem in our community?

yes ☒ no ☐

2. Do you think traffic congestion will be a problem in:

10 years	yes	☒	no	☐
20 years	yes	☒	no	☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

Transportation for trucks needs to be easier

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	(2)	3	4	5
Add passenger rail service	1	(2)	3	4	5
Add pedestrian facilities	1	(2)	3	4	5
Add transit shelters & benches	1	(2)	3	4	5
Build new roads	1	2	3	(4)	5
Increase bus service	1	(2)	3	4	5
Increase car pool options	1	(2)	3	4	5
Modify community design	1	2	(3)	4	5
Widen existing roads	1	2	3	(4)	5
Reduce # of driveways or intersections	(1)	2	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☐ *Congestion*
- ☒ *Economic Impact*
- ☐ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☒ *Efficiency of System*
- ☒ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☐ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☒ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☒ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☒ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. current improvements to widen city streets
2.

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. limited sidewalk continuity
2. trucks getting around smaller roads effectively & safely

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Sidewalk Continuity
2. Increased delay between signal changes

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Frisco trail lighting

Joplin Area Transportation Study Organization

To learn more, review available documents, and provide comments, visit them online at www.jatso.net, or stop by their office located at 602 S. Main Street in downtown Joplin.

Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 34 Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☒

2. Do you think traffic congestion will be a problem in:

10 years	yes ☒	no ☐
20 years	yes ☒	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☒ no ☐ *If no, please explain why not:*

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	2	3	4	(5)
Add passenger rail service	1	2	(3)	4	5
Add pedestrian facilities	1	2	3	4	(5)
Add transit shelters & benches	1	2	3	(4)	5
Build new roads	1	2	(3)	4	5
Increase bus service	1	2	3	(4)	5
Increase car pool options	1	(2)	3	4	5
Modify community design	1	2	3	(4)	5
Widen existing roads	1	2	3	(4)	5
Reduce # of driveways or intersections	1	(2)	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☐ *Congestion*
- ☐ *Economic Impact*
- ☒ *Safety*
- ☒ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☒ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☒ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☒ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☒ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☒ *Convenience Store*
- ☒ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☒ *Medical Services*
- ☒ *Parks/Rec Facility*
- ☐ *Post Office*
- ☒ *Restaurant*
- ☐ *Retail Shopping*
- ☒ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☒ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. trails
2. Sidewalks

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. busted up Sidewalks
2. limited bike lanes

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. making Joplin a more runner/walker/cycling friendly city
2. educating citizens about pedestrian safety (a lot of drivers don't know how to interact safely w/runners & bikers sharing the streets)

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

I think one of the major draws for companies to do business in a city is the quality of life in that city. Improving trails, sidewalks, and bike lanes improves the quality of life in a city by making outdoor exercise more enjoyable, encouraging interaction & a sense of community, offering environmentally friendly forms of transportation, and adding to the aesthetic appeal of a city. An active, healthy, friendly community is not only more pleasant for current citizens – it has potential to attract new ones.

Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 59 Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☒ no ☐

2. Do you think traffic congestion will be a problem in:

10 years	yes ☒	no ☐
20 years	yes ☒	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☒ *If no, please explain why not:*

Range line congestion, increasing hospital traffic

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	(1)	2	3	4	5
Add passenger rail service	(1)	2	3	4	5
Add pedestrian facilities	1	(2)	3	4	5
Add transit shelters & benches	1	2	(3)	4	5
Build new roads	1	2	3	(4)	5
Increase bus service	1	2	3	(4)	5
Increase car pool options	1	2	3	(4)	5
Modify community design	1	(2)	3	4	5
Widen existing roads	1	2	3	4	(5)
Reduce # of driveways or intersections	1	2	3	(4)	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☒ *Congestion*
- ☒ *Economic Impact*
- ☒ *Safety*
- ☐ *Climate Change*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☒ *More Road Construction*
- ☒ *Improve Roadway Design*
- ☒ *More Emphasis on Safety Issues*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☐ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☐ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

maybe add signals instead of Roundabouts at future 4-Lane intersections

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☒ *School/Education Facility*
- ☐ *Work*
- ☒ *Other; please specify:* Church

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☒ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. Short wait for traffic lights except on Rangeline
2. Pretty good maintenance of pot holes etc. Short repair times

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Safety of 44th & Connecticut & bridge on Connecticut
2. Access to City from I-44, Need a couple more interchanges

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Widen 44th Street from Rangeline to Mercy
2. Add I-44 interchanges

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

I think the City and its leaders are doing a great job of getting Community and government input and funds.

Thanks

Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: _____ Zip Code: _____

1. Do you think traffic congestion is a problem in our community?

yes ☐ no ☐

2. Do you think traffic congestion will be a problem in:

10 years	yes ☐	no ☐
20 years	yes ☐	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☐ *If no, please explain why not:*

_____

_____

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	2	3	4	5
Add passenger rail service	1	2	3	4	5
Add pedestrian facilities	1	2	3	4	5
Add transit shelters & benches	1	2	3	4	5
Build new roads	1	2	3	4	5
Increase bus service	1	2	3	4	5
Increase car pool options	1	2	3	4	5
Modify community design	1	2	3	4	5
Widen existing roads	1	2	3	4	5
Reduce # of driveways or intersections	1	2	3	4	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☐ *Congestion*
- ☐ *Economic Impact*
- ☐ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☐ *Efficiency of System*
- ☐ *Maintenance of the Network*
- ☐ *Other; please explain:*

_____

_____

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☐ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☐ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☐ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

_____

_____

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

_____

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. _____
2. _____

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. _____
2. _____

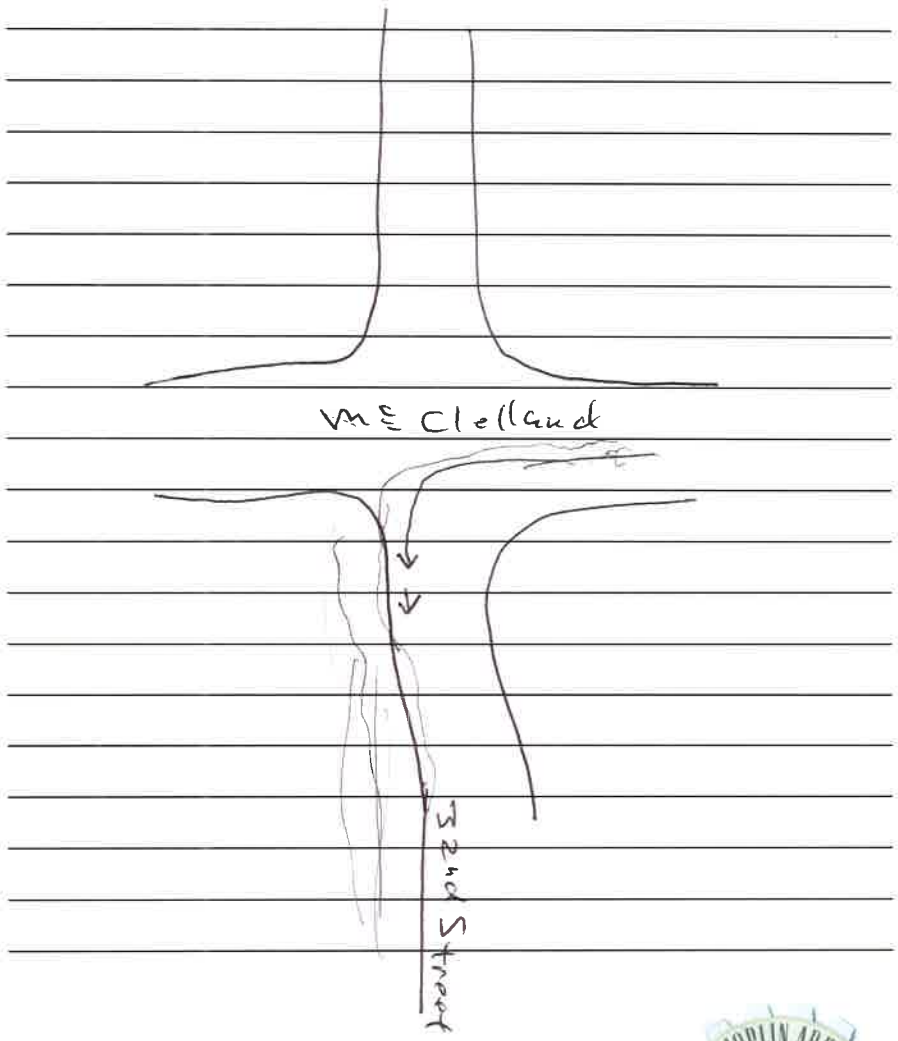
11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. _____
2. _____

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)



Joplin Area Transportation Study Organization

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Joplin Area Transportation Study Organization

LONG RANGE TRANSPORTATION PLAN | COMMENT CARD

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To help ensure that we reach a broad range of community members, please provide your:

Age: 70+ Zip Code: 64804

1. Do you think traffic congestion is a problem in our community?

yes ☒ no ☐

2. Do you think traffic congestion will be a problem in:

10 years	yes ☒	no ☐
20 years	yes ☐	no ☐

3. Considering the diversity that exists in the community (lifestyles, income, age, etc.), do you think the existing transportation system meets the needs of all our citizens?

yes ☐ no ☐ *If no, please explain why not:*

Trolley as a mass transit system has helped many citizens.

4. In your opinion, how effective would the following measures be in improving mobility for the region? *(where **not effective** = 1 and **very effective** = 5)*

Add bicycle facilities	1	2	3	4	(5)
Add passenger rail service	(1)	2	3	4	5
Add pedestrian facilities	1	2	3	4	(5)
Add transit shelters & benches	1	2	3	(4)	5
Build new roads	1	2	(3)	4	5
Increase bus service	1	2	3	4	(5)
Increase car pool options	1	2	3	4	5
Modify community design	1	2	3	4	5
Widen existing roads	1	2	3	4	5
Reduce # of driveways or intersections	1	2	3	(4)	5

5. From the following list, **mark the top 3 factors** that government officials should consider when making transportation decisions:

- ☐ *Climate Change*
- ☐ *Congestion*
- ☐ *Economic Impact*
- ☒ *Safety*
- ☐ *Mobility/Convenience*
- ☐ *Trip Cost/Affordability*
- ☐ *Transportation Choices/Options*
- ☐ *Quality of Life*
- ☐ *Environmental Considerations*
- ☒ *Efficiency of System*
- ☒ *Maintenance of the Network*
- ☐ *Other; please explain:*

6. From the following list, **mark the top 3** things you would change about transportation for the region:

- ☐ *More Road Construction*
- ☐ *Improve Bus Transit*
- ☐ *Provide Passenger Rail*
- ☒ *Add/Improve Bike Paths*
- ☐ *Policy Changes*
- ☒ *Add/Improve Sidewalk Network*
- ☐ *Other; please explain:*
- ☐ *Add More Bus Shelters/Benches*
- ☐ *Improve Roadway Design*
- ☐ *More Emphasis on Safety Issues*
- ☐ *Better Maintenance of Roads*
- ☒ *Synchronized Signal Timing*
- ☐ *Different Community Planning*

7. Check the box if you are able to conveniently walk or bike to and from home or work to any of the following destinations:

- ☐ *Bank*
- ☐ *Bus Route/Stop*
- ☐ *Child Care*
- ☐ *Convenience Store*
- ☐ *Exercise Facility*
- ☐ *Grocery Store*
- ☐ *Hair Salon/Barber*
- ☐ *Medical Services*
- ☐ *Parks/Rec Facility*
- ☐ *Post Office*
- ☐ *Restaurant*
- ☐ *Retail Shopping*
- ☐ *School/Education Facility*
- ☐ *Work*
- ☐ *Other; please specify:*

No to all even though ¼ mile from restaurant.

8. In reference to "Question #7", how often do you walk or bike to any of the locations you checked?

- ☐ *Almost every day*
- ☐ *Several times per week*
- ☐ *Seldom*
- ☐ *Several times per month*
- ☐ *Several times per year*
- ☐ *Never*

9. What two (2) aspects of the existing transportation system do you **appreciate** the most?

1. Addition of right turn lanes
2.

10. What two (2) aspects of the existing transportation system **concern you** the most?

1. Center left turn lane, as on 32nd St, that is unenforceable.
2. 90° corners on streets & driveways that stop traffic.

11. What two (2) specific transportation improvements do you think should be the highest priority for the region in the next 25-years?

Examples include: Adding a turn lane at the intersection of X Avenue and Y Street to reduce congestion; OR increasing the frequency of this service in City Z.

1. Complete all proposed trails.
2. Connect sidewalks to the trails once the sidewalks are improved and new ones built.

Comments:

Please provide any additional comments or considerations you think might be necessary in our efforts to develop a Long Range Transportation Plan. (e.g., preparing for an aging population, etc.)

Joplin Area Transportation Study Organization

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JOPLIN AREA TRANSPORTATION STUDY ORGANIZATION (JATSO)
2036 LONG RANGE TRANSPORTATION PLAN UPDATE

APPENDIX B:

Non-State Bridge Summary

Joplin Area Transportation Study Organization - Non State Structures

Class	County	Bridge #	Fed ID	Route Carried	Feature Intersected	Year Built	Bridge Length	Deck Cond Rating	Super Cond Rating	Sub Cond Rating
NSBR	JASPER	0715001	14632	EAGLE RD	TURKEY CR	1930	33	5	5	5
NSBR	JASPER	2205001	19418	C ST	KCS RR	1996	26	8	9	7
NSBR	JASPER	2205005	19422	TWELFTH ST	TRIB TO SPRING RVR	1946	27	6	7	6
NSCUL	JASPER	2205006	19423	CAMPBELL PKWY	JOPLIN CR	1994	34	N	N	N
NSBR	JASPER	2205009	19426	LONE ELM RD	TRIB TO CENTER CR	1936	118	6	6	7
NSCUL	JASPER	2205010	19427	MURPHY BLVD	TRIB TO CENTER CR	1992	22	N	N	N
NSBR	JASPER	2205014	19431	NINTH ST	CARVER BR	2001	24	9	8	8
NSCUL	JASPER	2205015	19432	MURPHY BLVD	BAKERS BR	1996	86	N	N	N
NSCUL	JASPER	2205016	19433	DUQUESNE RD	IOWA BR	2000	24	N	N	N
NSBR	JASPER	2205017	19434	PENNSYLVANIA AVE	OVRFL OF SHOAL CR	1920	482	5	5	6
NSBR	JASPER	2205022	19436	BROADWAY ST	FIVE MILE CR	1999	616	7	8	8
NSBR	JASPER	2205023	19437	DUQUESNE RD	BR OF CENTER CR	1955	132	7	7	7
NSBR	JASPER	2205025	19438	NEWMAN RD	IOWA BR	1960	253	6	6	8
NSCUL	JASPER	2205028	19439	15TH ST	LONE ELM HOLLOW	1950	25	N	N	N
NSBR	JASPER	2205030	19440	ST. LOUIS AVE	SPRING RVR	1996	331	8	8	7
NSBR	JASPER	2300003	19687	COUNTY RD 284	BR OF SHOAL CR	1930	64	6	6	6
NSBR	JASPER	3210006	21724	KAFIR RD	CENTER CR	1989	277	8	8	7
NSBR	JASPER	3360004	22018	COUNTY RD 303	TURKEY CR	1992	251	8	8	7
NSBR	JASPER	3450007	22201	JOPLIN ST	CENTER CR	1992	251	8	8	8
NSCUL	JASPER	3590006	22496	COUNTY RD 240	TRIB TO CENTER CR	1992	24	N	N	N
NSBR	JASPER	3590009	22500	COUNTY RD 240	CENTER CR	1989	270	8	8	8
NSCUL	JASPER	3600000	22513	COUNTY RD 240	BR OF CENTER CR	1950	20	N	N	N
NSBR	JASPER	3630000	22576	COUNTY RD 230	MINE CR	1988	252	8	8	8
NSBR	JASPER	3680001	22661	COUNTY RD 200	TURKEY CR	1980	69	7	8	7
NSBR	JASPER	3680012	22668	GUM RD	TRIB TO CENTER CR	1922	51	6	6	6
NSBR	JASPER	4505001	24008	BROADWAY ST	TRIB TO CENTER CR	1935	21	7	7	7
NSBR	JASPER	4505002	24009	BROADWY/DAUGHERTY	TRIB TO CENTER CR	1990	33	8	8	8
NSCUL	JASPER	4505003	24010	POWELL DR	TRIB TO CENTER CR	1995	21	N	N	N
NSBR	JASPER	4760001	24305	COUNTY RD 197	TRIB TO TURKEY CR	1930	21	7	7	7
NSBR	JASPER	4760006	24309	OLD 66 BLVD	THURMAN CR	2000	55	9	9	8
NSBR	JASPER	4830003	24360	HAWTHORNE RD	CENTER CR	1995	102	8	8	8
NSCUL	JASPER	4910008	24432	OLD 66 BLVD	TRIB TO CENTER CR	1998	47	N	N	N
NSBR	JASPER	4910010	24434	OLD 66 BLVD	KCS RR	1990	252	8	8	8
NSCUL	JASPER	5140031	24588	FIR RD	TRIB TO CENTER CR	1999	24	N	N	N
NSBR	JASPER	5190038	24620	FOUNTAIN RD	TURKEY CR	1992	153	8	8	8
NSCUL	JASPER	5230004	24643	ELM RD	TURKEY CR	1989	24	N	N	N
NSCUL	JASPER	6000008	25026	PRIGMOR AVE	TRIB OF SHORT CR	1950	42	N	N	N
NSBR	JASPER	6030001	25032	S IRWIN ST	SHOAL CR	1919	26	4	4	5
NSBR	JASPER	6060001	25047	PROSPERITY AVE	TURKEY CR	1960	79	8	8	7
NSBR	JASPER	6260011	25104	SHIFFERDECKER RD	TURKEY CR	2000	57	8	8	7
NSBR	JASPER	6280007	25112	BLACK CAT RD	SHORT CR	2000	182	8	8	8
NSCUL	JASPER	6390004	25139	MALANG RD	SHORT CR	2000	27	N	N	N
NSBR	JASPER	7050001	25236	KENSER RD	TURKEY CR	1955	23	7	6	7
NSBR	JASPER	7050003	28446	KENSER RD	TRIB TO SPRING RVR	2001	200	8	8	8
NSBR	JASPER	3630003	28732	COUNTY RD 230	MINE CR	1930	182	5	5	5
NSBR	JASPER	6360002	28771	CENTRAL CITY RD	TURKEY CR	1999	111	8	8	8
NSCUL	JASPER	6390007	28772	MALANG RD	TRIB TO CENTER CR	2001	36	N	N	N
NSBR	JASPER	6880010	28775	APPLE RD	JOPLIN CR	1975	102	N	N	N

Data generated 9/12/2015

Joplin Area Transportation Study Organization - Non State Structures

Class	County	Bridge #	Fed ID	Route Carried	Feature Intersected	Year Built	Bridge Length	Deck Cond Rating	Super Cond Rating	Sub Cond Rating
NSBR	JASPER	3370002	29309	COUNTY RD 300	TRIB TO CENTER CR	2001	89	8	8	8
NSCUL	JASPER	4600003	29310	IVY RD	TRIB TO CENTER CR	2002	20	N	N	N
NSCUL	JASPER	3240001	29311	IVY RD	TRIB TO CENTER CR	2002	54	N	N	N
NSCUL	JASPER	3240002	29313	IVY RD	SHORT CR	2002	29	N	N	N
NSBR	JASPER	4610005	29315	IVY RD	JOPLIN CR	2000	89	8	8	8
NSCUL	JASPER	6310003	29316	BLACK CAT RD	TRIB OF SHORT CR	2003	31	N	N	N
NSBR	JASPER	2205031	29625	MURPHY BLVD	-	-	35	-	-	-
NSCUL	JASPER	6410004	29658	MALANG RD	SILVER CR	1994	38	N	N	N
NSCUL	JASPER	6830021	30759	JUNGE BLVD	TRIB OF TURKEY CR	2004	58	N	N	N
NSBR	JASPER	2205004	30763	FLORIDA AVE	THURMAN CR	2000	152	9	8	9
NSCUL	JASPER	2205035	30985	ZORA ST	SPRING BR	2003	28	N	N	N
NSCUL	JASPER	6830009	31029	JUNGE BLVD	LONE ELM HOLLOW	1998	23	N	N	N
NSCUL	JASPER	2205033	31237	W NORTHRIDGE TER	IOWA BR	1990	20	N	N	N
NSCUL	JASPER	2205036	31238	18TH ST	IOWA BR	1990	25	N	N	N
NSCUL	JASPER	2205037	31239	17TH ST	SILVER CR	2006	20	N	N	N
NSBR	JASPER	3740003	31975	COUNTY RD 183	TURKEY CR	1976	40	6	7	8
NSCUL	JASPER	4505004	31976	COLLEGE DR	JOPLIN CR	2009	26	N	N	N
NSBR	JASPER	6350005	31977	CENTRAL CITY RD	MINE CR	2006	30	9	9	9
NSBR	JASPER	0715002	32178	SHARON DR	KCS RR	2014	123	9	9	9
NSCUL	JASPER	2205008	32589	FOURTH ST	IOWA BR	2009	86	N	N	N
NSCUL	JASPER	2205007	32591	MURPHY BLVD/5TH ST	JOPLIN CR	2007	46	N	N	N
NSCUL	JASPER	2205039	32709	CONNECTICUT AVE	JOPLIN CR	2000	42	N	N	N
NSCUL	JASPER	2205038	32710	SOCCER FIELD LN	TRIB OF CENTER CR	2007	41	N	N	N
NSCUL	JASPER	4810017	32711	HAWTHORN RD	LONE ELM HOLLOW	2011	28	N	N	N
NSCUL	JASPER	2205003	34469	A ST	SHOAL CR	1920	-	5	5	4
NSBR	JASPER	2205040	34507	20TH ST	TURKEY CR	2005	-	8	9	9
NSBR	NEWTON	100014	12453	COYOTE DR	-	-	330	-	-	-
NSBR	NEWTON	170001	12670	DUTCH ELM DR	-	-	73	-	-	-
NSBR	NEWTON	0260045	13015	OLD HWY 71	BUILDING, WILLOW BR, ALL	1929	387	5	5	4
NSBR	NEWTON	0260046	13016	OLD HWY 71	BR OF SHOAL CR	1930	74	7	7	6
NSBR	NEWTON	0270000	13021	S. DUQUESNE	BR OF SHOAL CR	1935	139	7	7	7
NSBR	NEWTON	0290030	13125	REINMILLER RD	BR OF SHOAL CR	1991	23	6	6	6
NSBR	NEWTON	1020007	15867	ASPEN RD	TURKEY CR	1962	29	7	7	7
NSBR	NEWTON	1150001	16253	S MCCLELLAND BLVD	IOWA BR	1960	26	7	7	6
NSBR	NEWTON	2205011	19428	JACKSON AVE	LONE ELM HOLLOW	1930	138	3	3	5
NSBR	NEWTON	2205012	19429	GLENDALE RD	TRIB TO CENTER CR	1930	21	6	6	6
NSBR	NEWTON	3822001	22945	REDDINGS RD	TRIB OF CARVER BR	2003	43	9	8	9
NSBR	NEWTON	3822002	22946	SAGINAW RD	THURMAN CR	2001	32	9	9	8
NSBR	NEWTON	1760014	28456	STATE LINE RD	CENTER CR	1910	80	8	8	8
NSBR	NEWTON	2140002	30220	LIME KILN DR	MURPHY ST., BNSF RR, JOP	1985	77	7	8	8
NSCUL	NEWTON	2205032	30222	S. R JOSEPH BLVD	TRIB TO SHORT CR	2005	43	N	N	N
NSBR	NEWTON	3822003	30225	MCCUTCHEON LN	PLEASANT CR	2006	32	9	9	8
NSBR	NEWTON	9010014	30256	ELDER RD	BR OF FIVE MILE CR	2004	38	9	8	9
NSCUL	NEWTON	2205018	31377	44TH ST	SUNSET CR	2005	38	N	N	N
NSBR	NEWTON	1630010	31496	DOUGLAS FIR RD	TRIB TO CENTER CR	2002	41	8	8	9

JOPLIN AREA TRANSPORTATION STUDY ORGANIZATION (JATSO)
2036 LONG RANGE TRANSPORTATION PLAN UPDATE

APPENDIX C:

Project Data Sheets

Project Data Sheet

City of Joplin

134a

Roadway : 32nd Street
Project Title: Railroad Overpass at Davis (inculdes Intersection realignment)

JATSO LRTP # 134a
Length (mi): 0.2

Potential Project Partners: MoDOT, KCS
Existing ADT: 18,200

Project Partners Committed Contributions: N/A

Construction Cost:	$9,500,000
Right of Way Cost:	$500,000
Utility Relocation Cost:	$600,000
Engineering Cost:	$1,400,000
Project Cost:	$12,000,000

B/C Ratio: 3.56

Project Description

This project consists of providing a grade separated crossing of the railroad. Currently the railroad crosses 32nd street at grade with no separation. This inhibits the movement of vehicular traffic during a train crossing event, thus increasing delay and driver dissatisfaction. Providing a viaduct for 32nd Street to go over the railroad will eliminate the vehicular and train conflict, thus increasing safety and improving traffic flow. It is anticipated that this will be a cost share project with MoDOT. With the addition of a viaduct on 32nd Street for the railroad, Davis Street will need to be relocated. The relocation is necessary in order to provide the needed access to businesses along Davis Road, and maintain the needed vertical clearance of the railroad. This relocated road will provide for better traffic flow and take into consideration the types of vehicles that the intersection will need to handle, due to the industrial nature of the land uses in the area. It is anticipated that this will be a cost share project with MoDOT.



Project Data Sheet

City of Joplin

101a

Roadway : West Corridor
Project Title: I-44 to 7th Street (New highway construction w/ limited access)

JATSO LRTP # 101a

Length (mi): 5.5

Potential Project Partners: MoDOT

Existing ADT: -

Project Partners Committed Contributions: N/A

Construction Cost:	$51,625,000
Right of Way Cost:	$5,000,000
Utility Relocation Cost:	$3,000,000
Engineering Cost:	$6,000,000
Project Cost:	$65,625,000

B/C Ratio: 1.40

Project Description

This project consists of constructing a new north-south highway on the west side of Joplin to complete a regional loop for area transportation. The new facility, which would be comprised of two lanes in both directions would help to create increased economic growth in the area.



Project Data Sheet

City of Joplin

101b

Roadway : West Corridor
Project Title: 7th Street to Route 171 (New highway construction w/ limited access)

JATSO LRTP # 101b
Length (mi): 8.6

Potential Project Partners: MoDOT
Existing ADT: -

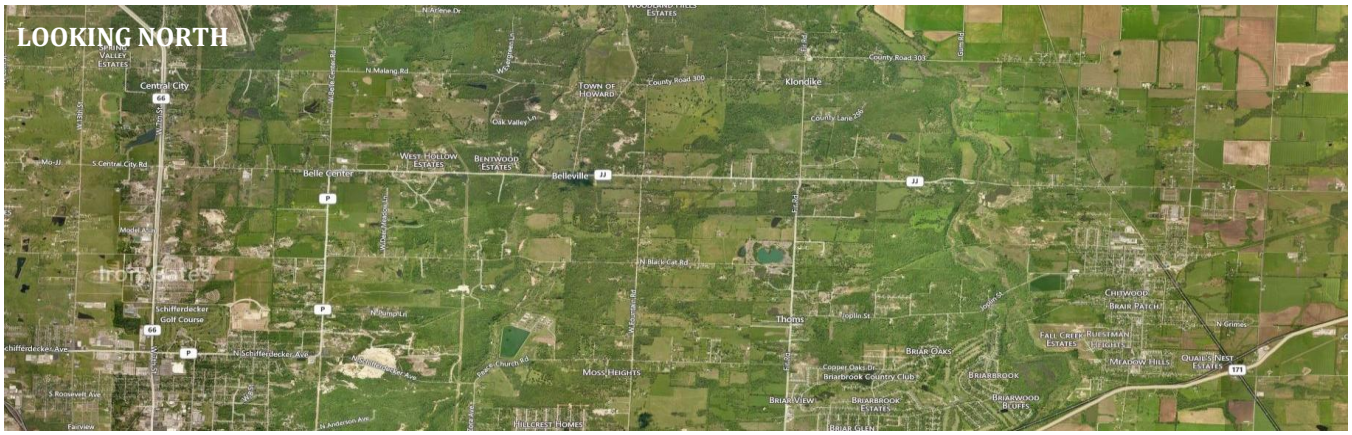
Project Partners Committed Contributions: N/A

Construction Cost:	$75,820,000
Right of Way Cost:	$7,300,000
Utility Relocation Cost:	$4,400,000
Engineering Cost:	$8,800,000
Project Cost:	$96,320,000

B/C Ratio: 0.42

Project Description

This project consists of constructing a new north-south highway on the west side of Joplin to complete a regional loop for area transportation. The new facility, which would be comprised of two lanes in both directions would help to create increased economic growth in the area.



Project Data Sheet

City of Joplin

105a

Roadway : Schifferdecker
Project Title: 7th Street (MO 66) to Zora Street - Widen road (2 to 4 lanes w/ median & turn lanes)

JATSO LRTP # 105a
Length (mi): 1.5

Potential Project Partners: N/A
Existing ADT: 7,200

Project Partners Committed Contributions: N/A

Construction Cost:	$13,740,000
Right of Way Cost:	$2,558,750
Utility Relocation Cost:	$1,000,000
Engineering Cost:	$2,000,000
Project Cost:	$19,298,750

B/C Ratio: 1.52

Project Description

This project would include improving the current roadway by widening and replacing the pavement of Schifferdecker from 7th Street to Zora Street. The pavement width varies along this portion of Schifferdecker. In order to provide additional capacity and meet driver's expectations the roadway will be widened to provide for the capacity needs of the roadway and address any existing deficiencies of the roadway. This section of roadway provides for a high number of left turn movements. Providing the needed storage for those left turns will greatly enhance the functionality of the roadway, while increasing safety as well.





Project Data Sheet

City of Joplin

145

Roadway : 32nd Street

Project Title: Central City Road to Schifferdecker Avenue - Improve from 3 lane to 5 lane

JATSO LRTP # 145

Length (mi): 1.9

Potential Project Partners: JSRD; Jasper Co.; Newton Co.

Existing ADT: 3,200

Project Partners Committed Contributions: N/A

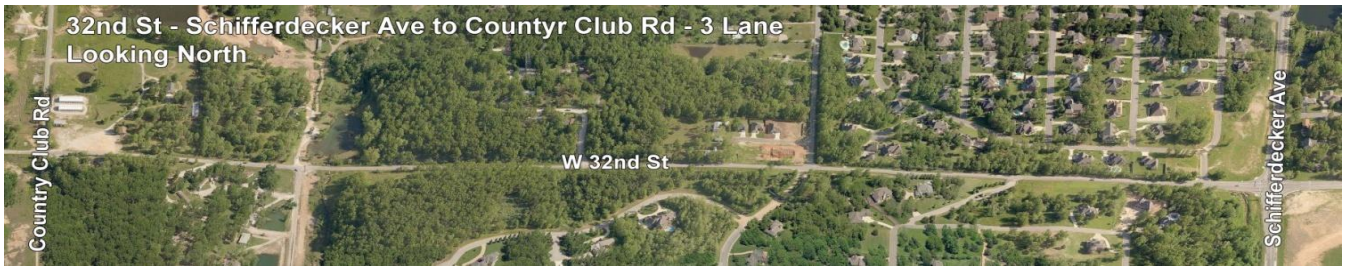
Construction Cost:	$3,350,000
Right of Way Cost:	$412,500
Utility Relocation Cost:	$500,000
Engineering Cost:	$500,000
Project Cost:	$4,762,500

B/C Ratio: 3.48

Project Description

This project consists of replacing the pavement and widening 32nd Street between Country Club and Central City Road to improve the current road conditions while providing additional capacity. The goal of the project is the increase the capacity of the roadway while making safety enhancements as well. This portion of 32nd Street continues to see increased traffic that necessitate the addition of a left turn lane to the road, in addition the sight distance along the roadway will be reviewed and brought into current standards and practices for a roadway of this type. It is anticipated that this project will relieve driver dissatisfaction, while enhancing the overall safety of the roadway for all users.





Project Data Sheet

City of Joplin

106c

Roadway : Duquesne Road
Project Title: 7th to 20th - Improve 2 lane to 5 lane

JATSO LRTP # 106c
Length (mi): 1

Potential Project Partners: Webb City
Existing ADT: 6,800

Project Partners Committed Contributions: N/A

Construction Cost:	$5,876,000
Right of Way Cost:	$770,000
Utility Relocation Cost:	$1,000,000
Engineering Cost:	$900,000
Project Cost:	$8,546,000

B/C Ratio: 1.41

Project Description

Duquesne Road from 7th to 20th would be widened to provide for additional capacity and address any current deficiencies in the roadway. This widening would reduce driver dissatisfaction and increase safety along this corridor, as well as allowing for additional modes of transportation such as pedestrian and bicycle.



Project Data Sheet

City of Joplin

106b

Roadway : Duquesne Road
Project Title: Newman to 17th - Improve 2 lane to 5 lane

JATSO LRTP # 106b
Length (mi): 2

Potential Project Partners: Webb City
Existing ADT: 9,400

Project Partners Committed Contributions: N/A

Construction Cost:	$11,560,000
Right of Way Cost:	$1,512,500
Utility Relocation Cost:	$2,000,000
Engineering Cost:	$1,800,000
Project Cost:	$16,872,500

B/C Ratio: 1.22

Project Description

Duquesne Road from Newman to 17th would be widened to provide for additional capacity and address any current deficiencies in the roadway. This widening would reduce driver dissatisfaction and increase safety along this corridor, as well as allowing for additional modes of transportation such as pedestrian and bicycle.



Project Data Sheet

City of Joplin

147

Roadway : Zora Street

Project Title: Range Line to MO 249 - Improve from 3 lane to 5 lane

JATSO LRTP # 147

Length (mi): 1.3

Existing ADT: 3,500

Potential Project Partners:

Project Partners Committed Contributions: N/A

Construction Cost:	$18,850,000
Right of Way Cost:	$1,215,000
Utility Relocation Cost:	$2,000,000
Engineering Cost:	$3,000,000
Project Cost:	$25,065,000

B/C Ratio: 1.92

Project Description

Zora Street from Duquesne Road to Missouri 249 would be widened to provide for additional capacity and address any current deficiencies in the roadway. This widening would reduce driver dissatisfaction and increase safety along this corridor, as well as allowing for additional modes of transportation such as pedestrian and bicycle.



Project Data Sheet

City of Joplin

104

Roadway : Zora Street

Project Title: West Corridor to Main Street (MO 43) - Improve from 2 lane to 5 lane

JATSO LRTP # 104

Length (mi): 4.4

Existing ADT: -

Potential Project Partners:

Project Partners Committed Contributions: N/A

Construction Cost:	$26,124,500
Right of Way Cost:	$5,212,500
Utility Relocation Cost:	$2,500,000
Engineering Cost:	$5,000,000
Project Cost:	$38,837,000

B/C Ratio: 1.00

Project Description

Zora Street from Main Street to the new West Corridor would be built to provide an east/west connection to the new corridor. This connection would provide an additional route for drivers to utilize who are attempting to access the north/south corridor without using another route. Additional modes of transportation could be implemented such as pedestrian and bicycle.



Project Data Sheet

City of Joplin

146

Roadway : 20th Street

Project Title: Duquesne to Prigmore - Improve 2 to 3 lane

JATSO LRTP # 146

Length (mi): 3.0

Potential Project Partners:

Existing ADT: 3,900

Project Partners Committed Contributions: N/A

Construction Cost:	$13,000,000
Right of Way Cost:	$2,200,000
Utility Relocation Cost:	$1,000,000
Engineering Cost:	$2,000,000
Project Cost:	$18,200,000

B/C Ratio: 1.71

Project Description

This project would consist of the widening of 20th Street from Duquesne to Prigmore. The addition of a center left turn lane is expected to increase safety, reduce driver dissatisfaction, and allow for better traffic flow along the corridor.



Project Data Sheet

City of Joplin

107

Roadway : Hall Street

Project Title: 17th Street to Hawthorne - New roadway & intersection @ Centennial

JATSO LRTP # 107

Length (mi): 3.0

Potential Project Partners:

Existing ADT: 3,200

Project Partners Committed Contributions: N/A

Construction Cost:	$4,268,000
Right of Way Cost:	$1,447,500
Utility Relocation Cost:	$500,000
Engineering Cost:	$800,000
Project Cost:	$7,015,500

B/C Ratio: 3.09

Project Description

This project consists of extending Hall Street from 17th to Hawthorne Road and improving the intersection at Centennial. This improvement is expected to increase safety, and allow for better traffic flow along Hall. This north/south connection is expected to help ease congestion through Webb City.



Project Data Sheet

City of Joplin

144

Roadway : Madison Street
Project Title: Intersection with MacArthur - Intersection Improvements (Left Turn Lanes)

JATSO LRTP # 144 **Length (mi):** -

Potential Project Partners: **Existing ADT:** 20,200

Project Partners Committed Contributions: N/A

Construction Cost:	$1,214,150
Right of Way Cost:	$0
Utility Relocation Cost:	$0
Engineering Cost:	$182,500
Project Cost:	$1,396,650

B/C Ratio: 3.06

Project Description

This project would consist of improving the intersection at Madison and MacArthur by adding additional left turn lanes. The addition of these additional left turn lanes are expected to increase safety, reduce queue, and allow for better traffic flow through the intersection.



Project Data Sheet

City of Joplin

102b

Roadway : MO 171
Project Title: Fir Road to Route Z - Improve 2 to 5 lane

JATSO LRTP # 102b
Length (mi): 2.5

Potential Project Partners:
Existing ADT: 11,300
Project Partners Committed Contributions: N/A

Construction Cost:	$32,750,000
Right of Way Cost:	$2,100,000
Utility Relocation Cost:	$1,000,000
Engineering Cost:	$6,000,000
Project Cost:	$41,850,000

B/C Ratio: 1.76

Project Description

This project would consist of widening MO 171 from Fir Road to Route Z. The widening is expected to increase safety, reduce driver dissatisfaction, and allow for better traffic flow along the corridor.



Project Data Sheet

City of Joplin

102c

Roadway : MO 171
Project Title: Route Z to MO 96 - Improve 2 to 5 lane

JATSO LRTP # 102c
Length (mi): 2.1

Potential Project Partners:
Existing ADT: 6,000
Project Partners Committed Contributions: N/A

Construction Cost:	$13,600,000
Right of Way Cost:	$1,680,000
Utility Relocation Cost:	$1,000,000
Engineering Cost:	$2,500,000
Project Cost:	$18,780,000

B/C Ratio: 0.83

Project Description

This project would consist of widening MO 171 from Route Z to MO 96. The widening is expected to increase safety, reduce driver dissatisfaction, and allow for better traffic flow along the corridor.



JOPLIN AREA TRANSPORTATION STUDY ORGANIZATION (JATSO)
2036 LONG RANGE TRANSPORTATION PLAN UPDATE

APPENDIX D:

B/C Ratio Methodology & Tabulation

APPENDIX D – BENEFIT COST RATIO DETERMINATION PROCESS

The process by which benefit cost ratios are arrived upon was derived primarily by examples illustrated in the Benefit Cost Ratio methods provided in the United States Department of Transportation (USDOT) Guidance. The following formulas and assumptions align with the procedures outlined by the USDOT.

TRAVEL TIME

Value of time (VOT) for auto drivers/passengers = $12.98 per hour

Value of time (VOT) for truck drivers = $25.75 per hour

It is assumed that on average, vehicular usage is made up of 90% auto traffic and 10% truck traffic.

Yearly Travel Time Cost = Daily Hours of Delay x Vehicle % x 365 x VOT, where Vehicle % = 90% auto & 10% trucks.

FUEL CONSUMPTION

According to the U.S. Energy Information Administration, the 2015 cost of fuel per gallon is $2.499 for gasoline and $2.715 for diesel.

Yearly Fuel Usage Cost = Daily miles saved x Vehicle % x 365 x $2.499 for auto
Yearly Fuel Usage Cost = Daily miles saved x Vehicle % x 365 x $2.715 for trucks

REDUCTION IN CRASHES

According to the USDOT, the Value of statistical life (VSL) is $9.4 million.

A disutility factor is applied to injury accidents according to the severity of the injury. Injuries range from minor to fatal with corresponding disutility factors of 0.0030 to 1.0000. B/C Ratio analysis assumes all injuries are “severe” rather than applying a distribution curve.

Cost of property damage only (PDO) crashes is estimated at $4,024 according to USDOT Guidance.

Fatality Crash Rate = (Average # of fatal crashes in the last 3 years) x 1,000,000 / (Length x ADT x 365)
Fatality Crash Cost = Fatality Rate x 9,400,000

Injury Crash Rate = (Average # of injury crashes in the last 3 years) x 1,000,000 / (Length x ADT x 365)
Injury Crash Cost = Fatality Rate x 9,400,000 x disutility factor

Property Crash Rate = (Average number of crashes in the last 3 years) x 1,000,000 / (Length x ADT x 365)
Property Crash Cost = Fatality Rate x $4,024

REDUCTION IN CO2 EMMISIONS - IDLING

Emission reductions as a result of less vehicular idling can be calculated on a monetary basis.

Annual CO2 emissions per daily vehicle idling 2.5 minutes is 110 pounds.

CO2 Cost = Number of vehicle delayed x 110 pounds x SCC x Conversion Factor, where SCC is the Social Cost of Carbon. The SCC represents the present value of marginal future climate change damage, in five-year intervals through 2050.

Annual Emissions Savings associated with the reduction in fuel consumed is based on the elimination of the idling time that vehicles would experience without the build scenario.

Project 134a - 32nd Street (Overpass @ Davis) - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (1,400,000)	-	$ -	$ -		$ -	$ -	$ (1,400,000)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ (1,100,000)	$ -	$ -		$ -	$ -	$ (1,100,000)		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (9,500,000)	$ -	$ -		$ -	$ -	$ (9,500,000)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 16,958	$ (41,868)	$ 2,938,649	$ 2,913,738	$ 2,911,738	$ 2,664,653	25.3	$ 45	$ 1,139.71	$ 1,043	$ 2,665,696
4	2020	$ -	$ -	$ (2,030)	$ 17,229	$ (42,538)	$ 2,985,667	$ 2,960,358	$ 2,958,328	$ 2,628,436	25.3	$ 46	$ 1,165.03	$ 1,035	$ 2,629,471
5	2021	$ -	$ -	$ (2,060)	$ 17,505	$ (43,219)	$ 3,033,438	$ 3,007,724	$ 3,005,663	$ 2,592,711	25.3	$ 47	$ 1,190.36	$ 1,027	$ 2,593,738
6	2022	$ -	$ -	$ (2,091)	$ 17,785	$ (43,911)	$ 3,081,973	$ 3,055,847	$ 3,053,756	$ 2,557,472	25.3	$ 48	$ 1,215.69	$ 1,018	$ 2,558,491
7	2023	$ -	$ -	$ (2,123)	$ 18,069	$ (44,613)	$ 3,131,285	$ 3,104,741	$ 3,102,618	$ 2,522,712	25.3	$ 49	$ 1,241.01	$ 1,009	$ 2,523,721
8	2024	$ -	$ -	$ (2,155)	$ 18,358	$ (45,327)	$ 3,181,385	$ 3,154,417	$ 3,152,262	$ 2,488,425	25.3	$ 50	$ 1,266.34	$ 1,000	$ 2,489,424
9	2025	$ -	$ -	$ (2,187)	$ 18,652	$ (46,052)	$ 3,232,287	$ 3,204,887	$ 3,202,700	$ 2,454,603	25.3	$ 51	$ 1,291.67	$ 990	$ 2,455,593
10	2026	$ -	$ -	$ (2,220)	$ 18,951	$ (46,789)	$ 3,284,004	$ 3,256,166	$ 3,253,946	$ 2,421,241	25.3	$ 52	$ 1,316.99	$ 980	$ 2,422,221
11	2027	$ -	$ -	$ (2,253)	$ 19,254	$ (47,538)	$ 3,336,548	$ 3,308,264	$ 3,306,011	$ 2,388,333	25.3	$ 53	$ 1,342.32	$ 970	$ 2,389,303
12	2028	$ -	$ -	$ (2,287)	$ 19,562	$ (48,298)	$ 3,389,933	$ 3,361,196	$ 3,358,910	$ 2,355,872	25.3	$ 54	$ 1,367.65	$ 959	$ 2,356,831
13	2029	$ -	$ -	$ (2,321)	$ 19,875	$ (49,071)	$ 3,444,172	$ 3,414,976	$ 3,412,654	$ 2,323,852	25.3	$ 55	$ 1,392.97	$ 949	$ 2,324,800
14	2030	$ -	$ -	$ (2,356)	$ 20,193	$ (49,856)	$ 3,499,278	$ 3,469,615	$ 3,467,259	$ 2,292,267	25.3	$ 56	$ 1,418.30	$ 938	$ 2,293,204
15	2031	$ -	$ -	$ (2,391)	$ 20,516	$ (50,654)	$ 3,555,267	$ 3,525,129	$ 3,522,738	$ 2,261,111	25.3	$ 57	$ 1,443.63	$ 927	$ 2,262,038
16	2032	$ -	$ -	$ (2,427)	$ 20,844	$ (51,464)	$ 3,612,151	$ 3,581,531	$ 3,579,104	$ 2,230,379	25.3	$ 58	$ 1,468.95	$ 915	$ 2,231,295
17	2033	$ -	$ -	$ (100,000)	$ 21,178	$ (52,288)	$ 3,669,946	$ 3,638,836	$ 3,538,836	$ 2,141,054	25.3	$ 59	$ 1,494.28	$ 904	$ 2,141,958
18	2034	$ -	$ -	$ (2,500)	$ 21,517	$ (53,124)	$ 3,728,665	$ 3,697,057	$ 3,694,556	$ 2,170,163	25.3	$ 60	$ 1,519.61	$ 893	$ 2,171,055
19	2035	$ -	$ -	$ (2,538)	$ 21,861	$ (53,974)	$ 3,788,323	$ 3,756,210	$ 3,753,672	$ 2,140,667	25.3	$ 61	$ 1,544.93	$ 881	$ 2,141,548
20	2036	$ -	$ -	$ (2,576)	$ 22,211	$ (54,838)	$ 3,848,936	$ 3,816,309	$ 3,813,733	$ 2,111,572	25.3	$ 62	$ 1,570.26	$ 869	$ 2,112,441
21	2037	$ -	$ -												
									TOTALS	$ 42,745,522			$ 20,954	$ 14,050	**$ 42,759,573**
										B/C					B/C
Totals		$ (1,400,000)	$ (10,600,000)	$ (138,515)	$ 350,515	$ (865,422)	$ 60,741,907	$ 60,227,000	$ 48,088,485	3.56					**3.56**

Project 145 - 32nd Street (Schifferdecker to Central City) - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (1,100,000)	-	$ -	$ -		$ -	$ -	$ (1,100,000)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ (1,975,000)	$ -	$ -		$ -	$ -	$ (1,975,000)		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (5,890,000)	$ -	$ -		$ -	$ -	$ (5,890,000)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 967,908	$ (403,888)	$ 1,561,080	$ 2,125,099	$ 2,123,099	$ 1,942,937	53.9	$ 45	$ 2,424.90	$ 2,219	$ 1,945,156
4	2020	$ -	$ -	$ (2,030)	$ 983,394	$ (410,351)	$ 1,586,057	$ 2,159,101	$ 2,157,071	$ 1,916,530	53.9	$ 46	$ 2,478.79	$ 2,202	$ 1,918,732
5	2021	$ -	$ -	$ (2,060)	$ 999,129	$ (416,916)	$ 1,611,434	$ 2,193,647	$ 2,191,586	$ 1,890,482	53.9	$ 47	$ 2,532.68	$ 2,185	$ 1,892,666
6	2022	$ -	$ -	$ (2,091)	$ 1,015,115	$ (423,587)	$ 1,637,217	$ 2,228,745	$ 2,226,654	$ 1,864,787	53.9	$ 48	$ 2,586.57	$ 2,166	$ 1,866,954
7	2023	$ -	$ -	$ (2,123)	$ 1,031,356	$ (430,364)	$ 1,663,413	$ 2,264,405	$ 2,262,282	$ 1,839,442	53.9	$ 49	$ 2,640.45	$ 2,147	$ 1,841,589
8	2024	$ -	$ -	$ (2,155)	$ 1,047,858	$ (437,250)	$ 1,690,027	$ 2,300,635	$ 2,298,481	$ 1,814,442	53.9	$ 50	$ 2,694.34	$ 2,127	$ 1,816,569
9	2025	$ -	$ -	$ (2,187)	$ 1,064,624	$ (444,246)	$ 1,717,068	$ 2,337,446	$ 2,335,259	$ 1,789,781	53.9	$ 51	$ 2,748.23	$ 2,106	$ 1,791,888
10	2026	$ -	$ -	$ (2,220)	$ 1,081,658	$ (451,354)	$ 1,744,541	$ 2,374,845	$ 2,372,625	$ 1,765,456	53.9	$ 53	$ 2,856.00	$ 2,125	$ 1,767,581
11	2027	$ -	$ -	$ (2,253)	$ 1,098,964	$ (458,576)	$ 1,772,453	$ 2,412,842	$ 2,410,589	$ 1,741,461	53.9	$ 53	$ 2,856.00	$ 2,063	$ 1,743,524
12	2028	$ -	$ -	$ (2,287)	$ 1,116,548	$ (465,913)	$ 1,800,813	$ 2,451,448	$ 2,449,161	$ 1,717,792	53.9	$ 54	$ 2,909.89	$ 2,041	$ 1,719,833
13	2029	$ -	$ -	$ (2,321)	$ 1,134,413	$ (473,367)	$ 1,829,626	$ 2,490,671	$ 2,488,350	$ 1,694,445	53.9	$ 55	$ 2,963.77	$ 2,018	$ 1,696,463
14	2030	$ -	$ -	$ (2,356)	$ 1,152,563	$ (480,941)	$ 1,858,900	$ 2,530,522	$ 2,528,166	$ 1,671,415	53.9	$ 56	$ 3,017.66	$ 1,995	$ 1,673,410
15	2031	$ -	$ -	$ (2,391)	$ 1,171,004	$ (488,636)	$ 1,888,642	$ 2,571,010	$ 2,568,619	$ 1,648,699	53.9	$ 57	$ 3,071.55	$ 1,972	$ 1,650,670
16	2032	$ -	$ -	$ (2,427)	$ 1,189,740	$ (496,455)	$ 1,918,860	$ 2,612,146	$ 2,609,719	$ 1,626,291	53.9	$ 58	$ 3,125.43	$ 1,948	$ 1,628,238
17	2033	$ -	$ -	$ (100,000)	$ 1,208,776	$ (504,398)	$ 1,949,562	$ 2,653,940	$ 2,553,940	$ 1,545,176	53.9	$ 59	$ 3,179.32	$ 1,924	$ 1,547,100
18	2034	$ -	$ -	$ (2,500)	$ 1,228,117	$ (512,468)	$ 1,980,755	$ 2,696,403	$ 2,693,903	$ 1,582,384	53.9	$ 60	$ 3,233.21	$ 1,899	$ 1,584,283
19	2035	$ -	$ -	$ (2,538)	$ 1,247,766	$ (520,668)	$ 2,012,447	$ 2,739,546	$ 2,737,008	$ 1,560,877	53.9	$ 61	$ 3,287.09	$ 1,875	$ 1,562,752
20	2036	$ -	$ -	$ (2,576)	$ 1,267,731	$ (528,998)	$ 2,044,646	$ 2,783,379	$ 2,780,803	$ 1,539,663	53.9	$ 62	$ 3,340.98	$ 1,850	$ 1,541,513
21	2037	$ -	$ -												
									TOTALS	$ 31,152,060			$ 48,512	$ 33,606	**$ 31,185,666**
										B/C					B/C
Totals		$ (1,100,000)	$ (7,865,000)	$ (138,515)	$ 20,006,664	$ (8,348,377)	$ 32,267,542	$ 43,925,830	$ 34,822,314	3.47					**3.48**

Project 107 - Hall (17th Street to Hawthorne) - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (800,000)	-	$ -	$ -		$ -	$ -	$ (800,000)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ (1,947,500)	$ -	$ -		$ -	$ -	$ (1,947,500)		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (4,268,000)	$ -	$ -		$ -	$ -	$ (4,268,000)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 42,977	$ (45,549)	$ 1,483,135	$ 1,480,563	$ 1,478,563	$ 1,353,095	18.0	$ 45	$ 808.30	$ 740	$ 1,353,834
4	2020	$ -	$ -	$ (2,030)	$ 43,664	$ (46,277)	$ 1,506,865	$ 1,504,252	$ 1,502,222	$ 1,334,705	18.0	$ 46	$ 826.26	$ 734	$ 1,335,439
5	2021	$ -	$ -	$ (2,060)	$ 44,363	$ (47,018)	$ 1,530,975	$ 1,528,320	$ 1,526,260	$ 1,316,565	18.0	$ 47	$ 844.23	$ 728	$ 1,317,293
6	2022	$ -	$ -	$ (2,091)	$ 45,073	$ (47,770)	$ 1,555,470	$ 1,552,773	$ 1,550,682	$ 1,298,672	18.0	$ 48	$ 862.19	$ 722	$ 1,299,394
7	2023	$ -	$ -	$ (2,123)	$ 45,794	$ (48,534)	$ 1,580,358	$ 1,577,618	$ 1,575,495	$ 1,281,021	18.0	$ 49	$ 880.15	$ 716	$ 1,281,737
8	2024	$ -	$ -	$ (2,155)	$ 46,527	$ (49,311)	$ 1,605,644	$ 1,602,859	$ 1,600,705	$ 1,263,611	18.0	$ 50	$ 898.11	$ 709	$ 1,264,320
9	2025	$ -	$ -	$ (2,187)	$ 47,271	$ (50,100)	$ 1,631,334	$ 1,628,505	$ 1,626,318	$ 1,246,438	18.0	$ 51	$ 916.08	$ 702	$ 1,247,140
10	2026	$ -	$ -	$ (2,220)	$ 48,027	$ (50,902)	$ 1,657,435	$ 1,654,561	$ 1,652,342	$ 1,229,497	18.0	$ 53	$ 952.00	$ 708	$ 1,230,206
11	2027	$ -	$ -	$ (2,253)	$ 48,796	$ (51,716)	$ 1,683,954	$ 1,681,034	$ 1,678,781	$ 1,212,787	18.0	$ 53	$ 952.00	$ 688	$ 1,213,475
12	2028	$ -	$ -	$ (2,287)	$ 49,577	$ (52,543)	$ 1,710,898	$ 1,707,931	$ 1,705,644	$ 1,196,304	18.0	$ 54	$ 969.96	$ 680	$ 1,196,985
13	2029	$ -	$ -	$ (2,321)	$ 50,370	$ (53,384)	$ 1,738,272	$ 1,735,258	$ 1,732,937	$ 1,180,045	18.0	$ 55	$ 987.92	$ 673	$ 1,180,718
14	2030	$ -	$ -	$ (2,356)	$ 51,176	$ (54,238)	$ 1,766,084	$ 1,763,022	$ 1,760,666	$ 1,164,008	18.0	$ 56	$ 1,005.89	$ 665	$ 1,164,673
15	2031	$ -	$ -	$ (2,391)	$ 51,995	$ (55,106)	$ 1,794,342	$ 1,791,230	$ 1,788,839	$ 1,148,188	18.0	$ 57	$ 1,023.85	$ 657	$ 1,148,845
16	2032	$ -	$ -	$ (2,427)	$ 52,826	$ (55,988)	$ 1,823,051	$ 1,819,890	$ 1,817,463	$ 1,132,583	18.0	$ 58	$ 1,041.81	$ 649	$ 1,133,232
17	2033	$ -	$ -	$ (100,000)	$ 53,672	$ (56,884)	$ 1,852,220	$ 1,849,008	$ 1,749,008	$ 1,058,179	18.0	$ 59	$ 1,059.77	$ 641	$ 1,058,820
18	2034	$ -	$ -	$ (2,500)	$ 54,530	$ (57,794)	$ 1,881,855	$ 1,878,592	$ 1,876,092	$ 1,102,006	18.0	$ 60	$ 1,077.74	$ 633	$ 1,102,639
19	2035	$ -	$ -	$ (2,538)	$ 55,403	$ (58,718)	$ 1,911,965	$ 1,908,650	$ 1,906,112	$ 1,087,029	18.0	$ 61	$ 1,095.70	$ 625	$ 1,087,654
20	2036	$ -	$ -	$ (2,576)	$ 56,289	$ (59,658)	$ 1,942,557	$ 1,939,188	$ 1,936,612	$ 1,072,255	18.0	$ 62	$ 1,113.66	$ 617	$ 1,072,872
21	2037	$ -	$ -												
									TOTALS	$ 21,676,987			$ 13,880	$ 9,032	**$ 21,686,019**
										B/C					B/C
Totals		$ (800,000)	$ (6,215,500)	$ (138,515)	$ 888,329	$ (941,489)	$ 30,656,414	$ 30,603,254	$ 23,449,239	3.09					**3.09**

Project 144 - Madison Street @ MacArthur - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (182,500)	-	$ -	$ -		$ -	$ -	$ (182,500)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ -	$ -	$ -		$ -	$ -	$ -		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (1,214,150)	$ -	$ -		$ -	$ -	$ (1,214,150)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 6,550	$ 2,292	$ 286,232	$ 295,074	$ 293,074	$ 268,204	47.9	$ 45	$ 2,156.14	$ 1,973	$ 270,178
4	2020	$ -	$ -	$ (2,030)	$ 6,655	$ 2,329	$ 290,811	$ 299,795	$ 297,765	$ 264,561	47.9	$ 46	$ 2,204.06	$ 1,958	$ 266,519
5	2021	$ -	$ -	$ (2,060)	$ 6,761	$ 2,366	$ 295,464	$ 304,592	$ 302,532	$ 260,967	47.9	$ 47	$ 2,251.97	$ 1,943	$ 262,909
6	2022	$ -	$ -	$ (2,091)	$ 6,870	$ 2,404	$ 300,192	$ 309,466	$ 307,374	$ 257,421	47.9	$ 48	$ 2,299.89	$ 1,926	$ 259,347
7	2023	$ -	$ -	$ (2,123)	$ 6,979	$ 2,443	$ 304,995	$ 314,417	$ 312,294	$ 253,924	47.9	$ 49	$ 2,347.80	$ 1,909	$ 255,833
8	2024	$ -	$ -	$ (2,155)	$ 7,091	$ 2,482	$ 309,875	$ 319,448	$ 317,293	$ 250,474	47.9	$ 50	$ 2,395.72	$ 1,891	$ 252,365
9	2025	$ -	$ -	$ (2,187)	$ 7,205	$ 2,521	$ 314,833	$ 324,559	$ 322,372	$ 247,071	47.9	$ 51	$ 2,443.63	$ 1,873	$ 248,944
10	2026	$ -	$ -	$ (2,220)	$ 7,320	$ 2,562	$ 319,870	$ 329,752	$ 327,532	$ 243,715	47.9	$ 53	$ 2,539.46	$ 1,890	$ 245,604
11	2027	$ -	$ -	$ (2,253)	$ 7,437	$ 2,603	$ 324,988	$ 335,028	$ 332,775	$ 240,404	47.9	$ 53	$ 2,539.46	$ 1,835	$ 242,238
12	2028	$ -	$ -	$ (2,287)	$ 7,556	$ 2,644	$ 330,188	$ 340,388	$ 338,102	$ 237,138	47.9	$ 54	$ 2,587.37	$ 1,815	$ 238,952
13	2029	$ -	$ -	$ (2,321)	$ 7,677	$ 2,687	$ 335,471	$ 345,835	$ 343,514	$ 233,916	47.9	$ 55	$ 2,635.29	$ 1,795	$ 235,710
14	2030	$ -	$ -	$ (2,356)	$ 7,800	$ 2,730	$ 340,839	$ 351,368	$ 349,012	$ 230,738	47.9	$ 56	$ 2,683.20	$ 1,774	$ 232,512
15	2031	$ -	$ -	$ (2,391)	$ 7,924	$ 2,773	$ 346,292	$ 356,990	$ 354,599	$ 227,603	47.9	$ 57	$ 2,731.12	$ 1,753	$ 229,356
16	2032	$ -	$ -	$ (2,427)	$ 8,051	$ 2,818	$ 351,833	$ 362,702	$ 360,275	$ 224,511	47.9	$ 58	$ 2,779.03	$ 1,732	$ 226,243
17	2033	$ -	$ -	$ (100,000)	$ 8,180	$ 2,863	$ 357,462	$ 368,505	$ 268,505	$ 162,450	47.9	$ 59	$ 2,826.95	$ 1,710	$ 164,160
18	2034	$ -	$ -	$ (2,500)	$ 8,311	$ 2,909	$ 363,181	$ 374,401	$ 371,901	$ 218,452	47.9	$ 60	$ 2,874.86	$ 1,689	$ 220,141
19	2035	$ -	$ -	$ (2,538)	$ 8,444	$ 2,955	$ 368,992	$ 380,391	$ 377,853	$ 215,485	47.9	$ 61	$ 2,922.77	$ 1,667	$ 217,151
20	2036	$ -	$ -	$ (2,576)	$ 8,579	$ 3,003	$ 374,896	$ 386,478	$ 383,902	$ 212,557	47.9	$ 62	$ 2,970.69	$ 1,645	$ 214,202
21	2037	$ -	$ -												
									TOTALS	$ 4,249,591			$ 42,754	$ 29,520	**$ 4,279,111**
										B/C					B/C
Totals		$ (182,500)	$ (1,214,150)	$ (138,515)	$ 135,390	$ 47,384	$ 5,916,414	$ 6,099,189	$ 4,564,023	3.04					**3.06**

Project 147 - Zora (Range Line to MO 249) - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (3,000,000)	-	$ -	$ -		$ -	$ -	$ (3,000,000)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ (3,215,000)	$ -	$ -		$ -	$ -	$ (3,215,000)		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (18,850,000)	$ -	$ -		$ -	$ -	$ (18,850,000)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 35,195	$ (37,231)	$ 3,280,361	$ 3,278,325	$ 3,276,325	$ 2,998,302	22.0	$ 45	$ 990.17	$ 906	$ 2,999,208
4	2020	$ -	$ -	$ (2,030)	$ 35,758	$ (37,826)	$ 3,332,846	$ 3,330,778	$ 3,328,748	$ 2,957,550	22.0	$ 46	$ 1,012.17	$ 899	$ 2,958,449
5	2021	$ -	$ -	$ (2,060)	$ 36,330	$ (38,431)	$ 3,386,172	$ 3,384,071	$ 3,382,010	$ 2,917,352	22.0	$ 47	$ 1,034.18	$ 892	$ 2,918,244
6	2022	$ -	$ -	$ (2,091)	$ 36,912	$ (39,046)	$ 3,440,351	$ 3,438,216	$ 3,436,125	$ 2,877,700	22.0	$ 48	$ 1,056.18	$ 885	$ 2,878,585
7	2023	$ -	$ -	$ (2,123)	$ 37,502	$ (39,671)	$ 3,495,396	$ 3,493,227	$ 3,491,105	$ 2,838,588	22.0	$ 49	$ 1,078.18	$ 877	$ 2,839,464
8	2024	$ -	$ -	$ (2,155)	$ 38,102	$ (40,306)	$ 3,551,323	$ 3,549,119	$ 3,546,965	$ 2,800,007	22.0	$ 50	$ 1,100.19	$ 868	$ 2,800,875
9	2025	$ -	$ -	$ (2,187)	$ 38,712	$ (40,951)	$ 3,608,144	$ 3,605,905	$ 3,603,718	$ 2,761,950	22.0	$ 51	$ 1,122.19	$ 860	$ 2,762,810
10	2026	$ -	$ -	$ (2,220)	$ 39,331	$ (41,606)	$ 3,665,874	$ 3,663,600	$ 3,661,380	$ 2,724,410	22.0	$ 53	$ 1,166.20	$ 868	$ 2,725,278
11	2027	$ -	$ -	$ (2,253)	$ 39,961	$ (42,272)	$ 3,724,528	$ 3,722,217	$ 3,719,964	$ 2,687,381	22.0	$ 53	$ 1,166.20	$ 842	$ 2,688,224
12	2028	$ -	$ -	$ (2,287)	$ 40,600	$ (42,948)	$ 3,784,121	$ 3,781,773	$ 3,779,486	$ 2,650,855	22.0	$ 54	$ 1,188.20	$ 833	$ 2,651,689
13	2029	$ -	$ -	$ (2,321)	$ 41,249	$ (43,635)	$ 3,844,667	$ 3,842,281	$ 3,839,960	$ 2,614,826	22.0	$ 55	$ 1,210.21	$ 824	$ 2,615,650
14	2030	$ -	$ -	$ (2,356)	$ 41,909	$ (44,333)	$ 3,906,181	$ 3,903,757	$ 3,901,402	$ 2,579,286	22.0	$ 56	$ 1,232.21	$ 815	$ 2,580,101
15	2031	$ -	$ -	$ (2,391)	$ 42,580	$ (45,043)	$ 3,968,680	$ 3,966,218	$ 3,963,826	$ 2,544,229	22.0	$ 57	$ 1,254.21	$ 805	$ 2,545,034
16	2032	$ -	$ -	$ (2,427)	$ 43,261	$ (45,763)	$ 4,032,179	$ 4,029,677	$ 4,027,250	$ 2,509,649	22.0	$ 58	$ 1,276.22	$ 795	$ 2,510,444
17	2033	$ -	$ -	$ (100,000)	$ 43,953	$ (46,496)	$ 4,096,694	$ 4,094,152	$ 3,994,152	$ 2,416,528	22.0	$ 59	$ 1,298.22	$ 785	$ 2,417,313
18	2034	$ -	$ -	$ (2,500)	$ 44,657	$ (47,239)	$ 4,162,241	$ 4,159,658	$ 4,157,158	$ 2,441,892	22.0	$ 60	$ 1,320.23	$ 775	$ 2,442,668
19	2035	$ -	$ -	$ (2,538)	$ 45,371	$ (47,995)	$ 4,228,837	$ 4,226,213	$ 4,223,675	$ 2,408,703	22.0	$ 61	$ 1,342.23	$ 765	$ 2,409,468
20	2036	$ -	$ -	$ (2,576)	$ 46,097	$ (48,763)	$ 4,296,498	$ 4,293,832	$ 4,291,256	$ 2,375,965	22.0	$ 62	$ 1,364.23	$ 755	$ 2,376,720
21	2037	$ -	$ -												
									TOTALS	$ 48,105,172			$ 17,776	$ 11,796	**$ 48,116,968**
										B/C					B/C
Totals		$ (3,000,000)	$ (22,065,000)	$ (138,515)	$ 727,482	$ (769,555)	$ 67,805,093	$ 67,763,019	$ 42,559,504	1.92					**1.92**

Project 101a - West Corridor (I44 to 7th) - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (6,000,000)	-	$ -	$ -		$ -	$ -	$ (6,000,000)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ (8,000,000)	$ -	$ -		$ -	$ -	$ (8,000,000)		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (51,625,000)	$ -	$ -		$ -	$ -	$ (51,625,000)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 3,399,431	$ 1,160,596	$ 1,697,308	$ 6,257,335	$ 6,255,335	$ 5,724,518	51.6	$ 45	$ 2,323.87	$ 2,127	$ 5,726,645
4	2020	$ -	$ -	$ (2,030)	$ 3,453,822	$ 1,179,166	$ 1,724,465	$ 6,357,453	$ 6,355,423	$ 5,646,711	51.6	$ 46	$ 2,375.51	$ 2,111	$ 5,648,821
5	2021	$ -	$ -	$ (2,060)	$ 3,509,083	$ 1,198,033	$ 1,752,057	$ 6,459,172	$ 6,457,112	$ 5,569,961	51.6	$ 47	$ 2,427.15	$ 2,094	$ 5,572,055
6	2022	$ -	$ -	$ (2,091)	$ 3,565,228	$ 1,217,201	$ 1,780,089	$ 6,562,519	$ 6,560,427	$ 5,494,255	51.6	$ 48	$ 2,478.79	$ 2,076	$ 5,496,331
7	2023	$ -	$ -	$ (2,123)	$ 3,622,272	$ 1,236,676	$ 1,808,571	$ 6,667,519	$ 6,665,396	$ 5,419,577	51.6	$ 49	$ 2,530.43	$ 2,057	$ 5,421,635
8	2024	$ -	$ -	$ (2,155)	$ 3,680,228	$ 1,256,463	$ 1,837,508	$ 6,774,199	$ 6,772,045	$ 5,345,915	51.6	$ 50	$ 2,582.07	$ 2,038	$ 5,347,953
9	2025	$ -	$ -	$ (2,187)	$ 3,739,112	$ 1,276,567	$ 1,866,908	$ 6,882,587	$ 6,880,400	$ 5,273,253	51.6	$ 51	$ 2,633.72	$ 2,019	$ 5,275,272
10	2026	$ -	$ -	$ (2,220)	$ 3,798,938	$ 1,296,992	$ 1,896,779	$ 6,992,708	$ 6,990,488	$ 5,201,580	51.6	$ 53	$ 2,737.00	$ 2,037	$ 5,203,616
11	2027	$ -	$ -	$ (2,253)	$ 3,859,721	$ 1,317,743	$ 1,927,127	$ 7,104,591	$ 7,102,338	$ 5,130,880	51.6	$ 53	$ 2,737.00	$ 1,977	$ 5,132,858
12	2028	$ -	$ -	$ (2,287)	$ 3,921,476	$ 1,338,827	$ 1,957,961	$ 7,218,265	$ 7,215,978	$ 5,061,142	51.6	$ 54	$ 2,788.64	$ 1,956	$ 5,063,098
13	2029	$ -	$ -	$ (2,321)	$ 3,984,220	$ 1,360,249	$ 1,989,289	$ 7,333,757	$ 7,331,436	$ 4,992,351	51.6	$ 55	$ 2,840.28	$ 1,934	$ 4,994,285
14	2030	$ -	$ -	$ (2,356)	$ 4,047,967	$ 1,382,013	$ 2,021,117	$ 7,451,097	$ 7,448,741	$ 4,924,495	51.6	$ 56	$ 2,891.92	$ 1,912	$ 4,926,407
15	2031	$ -	$ -	$ (2,391)	$ 4,112,735	$ 1,404,125	$ 2,053,455	$ 7,570,315	$ 7,567,923	$ 4,857,562	51.6	$ 57	$ 2,943.57	$ 1,889	$ 4,859,451
16	2032	$ -	$ -	$ (2,427)	$ 4,178,539	$ 1,426,591	$ 2,086,310	$ 7,691,440	$ 7,689,013	$ 4,791,538	51.6	$ 58	$ 2,995.21	$ 1,867	$ 4,793,405
17	2033	$ -	$ -	$ (100,000)	$ 4,245,395	$ 1,449,416	$ 2,119,691	$ 7,814,503	$ 7,714,503	$ 4,667,401	51.6	$ 59	$ 3,046.85	$ 1,843	$ 4,669,244
18	2034	$ -	$ -	$ (2,500)	$ 4,313,322	$ 1,472,607	$ 2,153,606	$ 7,939,535	$ 7,937,034	$ 4,662,171	51.6	$ 60	$ 3,098.49	$ 1,820	$ 4,663,991
19	2035	$ -	$ -	$ (2,538)	$ 4,382,335	$ 1,496,169	$ 2,188,064	$ 8,066,567	$ 8,064,029	$ 4,598,803	51.6	$ 61	$ 3,150.13	$ 1,796	$ 4,600,600
20	2036	$ -	$ -	$ (2,576)	$ 4,452,452	$ 1,520,107	$ 2,223,073	$ 8,195,632	$ 8,193,056	$ 4,536,297	51.6	$ 62	$ 3,201.77	$ 1,773	$ 4,538,069
21	2037	$ -	$ -												
									TOTALS	$ 91,898,411			$ 46,347	$ 32,070	**$ 91,930,481**
										B/C					B/C
Totals		$ (6,000,000)	$ (59,625,000)	$ (138,515)	$ 70,266,276	$ 23,989,539	$ 35,083,378	$ 129,339,194	$ 63,575,678	1.40					**1.40**

Project 102b - 171 (Fir to Route Z) - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (6,000,000)	-	$ -	$ -		$ -	$ -	$ (6,000,000)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ (3,100,000)	$ -	$ -		$ -	$ -	$ (3,100,000)		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (32,750,000)	$ -	$ -		$ -	$ -	$ (32,750,000)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 194,694	$ (89,210)	$ 4,900,493	$ 5,005,978	$ 5,003,978	$ 4,579,349	47.1	$ 45	$ 2,121.39	$ 1,941	$ 4,581,290
4	2020	$ -	$ -	$ (2,030)	$ 197,809	$ (90,637)	$ 4,978,901	$ 5,086,074	$ 5,084,044	$ 4,517,107	47.1	$ 46	$ 2,168.53	$ 1,927	$ 4,519,034
5	2021	$ -	$ -	$ (2,060)	$ 200,974	$ (92,087)	$ 5,058,564	$ 5,167,451	$ 5,165,391	$ 4,455,711	47.1	$ 47	$ 2,215.67	$ 1,911	$ 4,457,623
6	2022	$ -	$ -	$ (2,091)	$ 204,190	$ (93,560)	$ 5,139,501	$ 5,250,130	$ 5,248,039	$ 4,395,150	47.1	$ 48	$ 2,262.81	$ 1,895	$ 4,397,045
7	2023	$ -	$ -	$ (2,123)	$ 207,457	$ (95,057)	$ 5,221,733	$ 5,334,132	$ 5,332,010	$ 4,335,412	47.1	$ 49	$ 2,309.96	$ 1,878	$ 4,337,290
8	2024	$ -	$ -	$ (2,155)	$ 210,776	$ (96,578)	$ 5,305,281	$ 5,419,478	$ 5,417,324	$ 4,276,485	47.1	$ 50	$ 2,357.10	$ 1,861	$ 4,278,346
9	2025	$ -	$ -	$ (2,187)	$ 214,149	$ (98,124)	$ 5,390,165	$ 5,506,190	$ 5,504,003	$ 4,218,360	47.1	$ 51	$ 2,404.24	$ 1,843	$ 4,220,203
10	2026	$ -	$ -	$ (2,220)	$ 217,575	$ (99,694)	$ 5,476,408	$ 5,594,289	$ 5,592,069	$ 4,161,025	47.1	$ 53	$ 2,498.52	$ 1,859	$ 4,162,884
11	2027	$ -	$ -	$ (2,253)	$ 221,056	$ (101,289)	$ 5,564,030	$ 5,683,798	$ 5,681,545	$ 4,104,469	47.1	$ 53	$ 2,498.52	$ 1,805	$ 4,106,274
12	2028	$ -	$ -	$ (2,287)	$ 224,593	$ (102,909)	$ 5,653,055	$ 5,774,739	$ 5,772,452	$ 4,048,682	47.1	$ 54	$ 2,545.67	$ 1,785	$ 4,050,467
13	2029	$ -	$ -	$ (2,321)	$ 228,187	$ (104,556)	$ 5,743,504	$ 5,867,134	$ 5,864,813	$ 3,993,652	47.1	$ 55	$ 2,592.81	$ 1,766	$ 3,995,418
14	2030	$ -	$ -	$ (2,356)	$ 231,838	$ (106,229)	$ 5,835,400	$ 5,961,008	$ 5,958,653	$ 3,939,371	47.1	$ 56	$ 2,639.95	$ 1,745	$ 3,941,117
15	2031	$ -	$ -	$ (2,391)	$ 235,547	$ (107,928)	$ 5,928,766	$ 6,056,385	$ 6,053,993	$ 3,885,828	47.1	$ 57	$ 2,687.09	$ 1,725	$ 3,887,553
16	2032	$ -	$ -	$ (2,427)	$ 239,316	$ (109,655)	$ 6,023,626	$ 6,153,287	$ 6,150,860	$ 3,833,012	47.1	$ 58	$ 2,734.23	$ 1,704	$ 3,834,716
17	2033	$ -	$ -	$ (100,000)	$ 243,145	$ (111,410)	$ 6,120,004	$ 6,251,739	$ 6,151,739	$ 3,721,903	47.1	$ 59	$ 2,781.37	$ 1,683	$ 3,723,586
18	2034	$ -	$ -	$ (2,500)	$ 247,035	$ (113,192)	$ 6,217,924	$ 6,351,767	$ 6,349,267	$ 3,729,525	47.1	$ 60	$ 2,828.52	$ 1,661	$ 3,731,186
19	2035	$ -	$ -	$ (2,538)	$ 250,988	$ (115,003)	$ 6,317,411	$ 6,453,395	$ 6,450,857	$ 3,678,834	47.1	$ 61	$ 2,875.66	$ 1,640	$ 3,680,474
20	2036	$ -	$ -	$ (2,576)	$ 255,004	$ (116,843)	$ 6,418,490	$ 6,556,650	$ 6,554,074	$ 3,628,832	47.1	$ 62	$ 2,922.80	$ 1,618	$ 3,630,450
21	2037	$ -	$ -												
									TOTALS	$ 73,502,708			$ 42,010	$ 28,992	**$ 73,531,700**
										B/C					B/C
Totals		$ (6,000,000)	$ (35,850,000)	$ (138,515)	$ 4,024,333	$ (1,843,962)	$ 101,293,255	$ 103,473,625	$ 61,485,110	1.76					**1.76**

Project 146 - 20th Street (Duquesne Road to Prigmore Road) - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (2,000,000)	-	$ -	$ -		$ -	$ -	$ (2,000,000)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ (3,200,000)	$ -	$ -		$ -	$ -	$ (3,200,000)		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (13,000,000)	$ -	$ -		$ -	$ -	$ (13,000,000)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 27,365	$ 38,173	$ 2,056,971	$ 2,122,510	$ 2,120,510	$ 1,940,567	17.0	$ 45	$ 765.87	$ 701	$ 1,941,268
4	2020	$ -	$ -	$ (2,030)	$ 27,803	$ 38,784	$ 2,089,883	$ 2,156,470	$ 2,154,440	$ 1,914,192	17.0	$ 46	$ 782.89	$ 696	$ 1,914,887
5	2021	$ -	$ -	$ (2,060)	$ 28,248	$ 39,404	$ 2,123,321	$ 2,190,973	$ 2,188,913	$ 1,888,175	17.0	$ 47	$ 799.90	$ 690	$ 1,888,865
6	2022	$ -	$ -	$ (2,091)	$ 28,700	$ 40,035	$ 2,157,294	$ 2,226,029	$ 2,223,938	$ 1,862,513	17.0	$ 48	$ 816.92	$ 684	$ 1,863,197
7	2023	$ -	$ -	$ (2,123)	$ 29,159	$ 40,676	$ 2,191,811	$ 2,261,645	$ 2,259,523	$ 1,837,199	17.0	$ 49	$ 833.94	$ 678	$ 1,837,877
8	2024	$ -	$ -	$ (2,155)	$ 29,626	$ 41,326	$ 2,226,880	$ 2,297,832	$ 2,295,677	$ 1,812,229	17.0	$ 50	$ 850.96	$ 672	$ 1,812,900
9	2025	$ -	$ -	$ (2,187)	$ 30,100	$ 41,988	$ 2,262,510	$ 2,334,597	$ 2,332,410	$ 1,787,598	17.0	$ 51	$ 867.98	$ 665	$ 1,788,263
10	2026	$ -	$ -	$ (2,220)	$ 30,581	$ 42,659	$ 2,298,710	$ 2,371,951	$ 2,369,731	$ 1,763,302	17.0	$ 53	$ 902.02	$ 671	$ 1,763,973
11	2027	$ -	$ -	$ (2,253)	$ 31,071	$ 43,342	$ 2,335,489	$ 2,409,902	$ 2,407,649	$ 1,739,337	17.0	$ 53	$ 902.02	$ 652	$ 1,739,988
12	2028	$ -	$ -	$ (2,287)	$ 31,568	$ 44,035	$ 2,372,857	$ 2,448,460	$ 2,446,173	$ 1,715,697	17.0	$ 54	$ 919.04	$ 645	$ 1,716,341
13	2029	$ -	$ -	$ (2,321)	$ 32,073	$ 44,740	$ 2,410,823	$ 2,487,636	$ 2,485,314	$ 1,692,378	17.0	$ 55	$ 936.06	$ 637	$ 1,693,016
14	2030	$ -	$ -	$ (2,356)	$ 32,586	$ 45,456	$ 2,449,396	$ 2,527,438	$ 2,525,082	$ 1,669,377	17.0	$ 56	$ 953.08	$ 630	$ 1,670,007
15	2031	$ -	$ -	$ (2,391)	$ 33,107	$ 46,183	$ 2,488,586	$ 2,567,877	$ 2,565,485	$ 1,646,688	17.0	$ 57	$ 970.10	$ 623	$ 1,647,310
16	2032	$ -	$ -	$ (2,427)	$ 33,637	$ 46,922	$ 2,528,404	$ 2,608,963	$ 2,606,536	$ 1,624,307	17.0	$ 58	$ 987.12	$ 615	$ 1,624,922
17	2033	$ -	$ -	$ (100,000)	$ 34,175	$ 47,673	$ 2,568,858	$ 2,650,706	$ 2,550,706	$ 1,543,219	17.0	$ 59	$ 1,004.14	$ 608	$ 1,543,827
18	2034	$ -	$ -	$ (2,500)	$ 34,722	$ 48,435	$ 2,609,960	$ 2,693,117	$ 2,690,617	$ 1,580,454	17.0	$ 60	$ 1,021.15	$ 600	$ 1,581,054
19	2035	$ -	$ -	$ (2,538)	$ 35,278	$ 49,210	$ 2,651,719	$ 2,736,207	$ 2,733,669	$ 1,558,973	17.0	$ 61	$ 1,038.17	$ 592	$ 1,559,565
20	2036	$ -	$ -	$ (2,576)	$ 35,842	$ 49,998	$ 2,694,147	$ 2,779,987	$ 2,777,411	$ 1,537,785	17.0	$ 62	$ 1,055.19	$ 584	$ 1,538,369
21	2037	$ -	$ -												
									TOTALS	$ 31,113,989			$ 12,971	$ 8,387	**$ 31,122,375**
										B/C					B/C
Totals		$ (2,000,000)	$ (16,200,000)	$ (138,515)	$ 565,641	$ 789,040	$ 42,517,618	$ 43,872,298	$ 25,533,783	1.71					**1.71**

Project 105a - Schifferdecker (7th Street to Zora) - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (2,000,000)	-	$ -	$ -		$ -	$ -	$ (2,000,000)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ (3,558,750)	$ -	$ -		$ -	$ -	$ (3,558,750)		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (13,740,000)	$ -	$ -		$ -	$ -	$ (13,740,000)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 254,205	$ (241,527)	$ 1,991,268	$ 2,003,946	$ 2,001,946	$ 1,832,064	18.0	$ 45	$ 808.30	$ 740	$ 1,832,803
4	2020	$ -	$ -	$ (2,030)	$ 258,272	$ (245,392)	$ 2,023,128	$ 2,036,009	$ 2,033,979	$ 1,807,164	18.0	$ 46	$ 826.26	$ 734	$ 1,807,898
5	2021	$ -	$ -	$ (2,060)	$ 262,404	$ (249,318)	$ 2,055,499	$ 2,068,585	$ 2,066,524	$ 1,782,602	18.0	$ 47	$ 844.23	$ 728	$ 1,783,330
6	2022	$ -	$ -	$ (2,091)	$ 266,603	$ (253,307)	$ 2,088,387	$ 2,101,682	$ 2,099,591	$ 1,758,374	18.0	$ 48	$ 862.19	$ 722	$ 1,759,096
7	2023	$ -	$ -	$ (2,123)	$ 270,869	$ (257,360)	$ 2,121,801	$ 2,135,309	$ 2,133,186	$ 1,734,476	18.0	$ 49	$ 880.15	$ 716	$ 1,735,191
8	2024	$ -	$ -	$ (2,155)	$ 275,202	$ (261,478)	$ 2,155,750	$ 2,169,474	$ 2,167,319	$ 1,710,902	18.0	$ 50	$ 898.11	$ 709	$ 1,711,611
9	2025	$ -	$ -	$ (2,187)	$ 279,606	$ (265,662)	$ 2,190,241	$ 2,204,186	$ 2,201,999	$ 1,687,649	18.0	$ 51	$ 916.08	$ 702	$ 1,688,351
10	2026	$ -	$ -	$ (2,220)	$ 284,079	$ (269,912)	$ 2,225,285	$ 2,239,453	$ 2,237,233	$ 1,664,711	18.0	$ 53	$ 952.00	$ 708	$ 1,665,420
11	2027	$ -	$ -	$ (2,253)	$ 288,625	$ (274,231)	$ 2,260,890	$ 2,275,284	$ 2,273,031	$ 1,642,086	18.0	$ 53	$ 952.00	$ 688	$ 1,642,774
12	2028	$ -	$ -	$ (2,287)	$ 293,243	$ (278,618)	$ 2,297,064	$ 2,311,688	$ 2,309,402	$ 1,619,768	18.0	$ 54	$ 969.96	$ 680	$ 1,620,448
13	2029	$ -	$ -	$ (2,321)	$ 297,934	$ (283,076)	$ 2,333,817	$ 2,348,675	$ 2,346,354	$ 1,597,753	18.0	$ 55	$ 987.92	$ 673	$ 1,598,426
14	2030	$ -	$ -	$ (2,356)	$ 302,701	$ (287,606)	$ 2,371,158	$ 2,386,254	$ 2,383,898	$ 1,576,038	18.0	$ 56	$ 1,005.89	$ 665	$ 1,576,703
15	2031	$ -	$ -	$ (2,391)	$ 307,545	$ (292,207)	$ 2,409,097	$ 2,424,434	$ 2,422,043	$ 1,554,617	18.0	$ 57	$ 1,023.85	$ 657	$ 1,555,274
16	2032	$ -	$ -	$ (2,427)	$ 312,465	$ (296,883)	$ 2,447,642	$ 2,463,225	$ 2,460,798	$ 1,533,488	18.0	$ 58	$ 1,041.81	$ 649	$ 1,534,137
17	2033	$ -	$ -	$ (100,000)	$ 317,465	$ (301,633)	$ 2,486,805	$ 2,502,637	$ 2,402,637	$ 1,453,635	18.0	$ 59	$ 1,059.77	$ 641	$ 1,454,276
18	2034	$ -	$ -	$ (2,500)	$ 322,544	$ (306,459)	$ 2,526,594	$ 2,542,679	$ 2,540,179	$ 1,492,087	18.0	$ 60	$ 1,077.74	$ 633	$ 1,492,720
19	2035	$ -	$ -	$ (2,538)	$ 327,705	$ (311,362)	$ 2,567,019	$ 2,583,362	$ 2,580,824	$ 1,471,808	18.0	$ 61	$ 1,095.70	$ 625	$ 1,472,433
20	2036	$ -	$ -	$ (2,576)	$ 332,948	$ (316,344)	$ 2,608,091	$ 2,624,696	$ 2,622,120	$ 1,451,804	18.0	$ 62	$ 1,113.66	$ 617	$ 1,452,421
21	2037	$ -	$ -												
									TOTALS	$ 29,371,025			$ 13,880	$ 9,032	**$ 29,380,056**
										B/C					B/C
Totals		$ (2,000,000)	$ (17,298,750)	$ (138,515)	$ 5,254,416	$ (4,992,375)	$ 41,159,536	$ 41,421,577	$ 21,984,311	1.52					**1.52**

Project 106c - Duquesne (7th Street to 20th Street) - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (900,000)	-	$ -	$ -		$ -	$ -	$ (900,000)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ (1,770,000)	$ -	$ -		$ -	$ -	$ (1,770,000)		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (5,876,000)	$ -	$ -		$ -	$ -	$ (5,876,000)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 132,186	$ 37,453	$ 656,145	$ 825,784	$ 823,784	$ 753,879	34.9	$ 45	$ 1,568.71	$ 1,436	$ 755,315
4	2020	$ -	$ -	$ (2,030)	$ 134,301	$ 38,052	$ 666,643	$ 838,997	$ 836,967	$ 743,634	34.9	$ 46	$ 1,603.57	$ 1,425	$ 745,059
5	2021	$ -	$ -	$ (2,060)	$ 136,450	$ 38,661	$ 677,310	$ 852,420	$ 850,360	$ 733,528	34.9	$ 47	$ 1,638.43	$ 1,413	$ 734,941
6	2022	$ -	$ -	$ (2,091)	$ 138,633	$ 39,280	$ 688,147	$ 866,059	$ 863,968	$ 723,559	34.9	$ 48	$ 1,673.29	$ 1,401	$ 724,961
7	2023	$ -	$ -	$ (2,123)	$ 140,851	$ 39,908	$ 699,157	$ 879,916	$ 877,793	$ 713,726	34.9	$ 49	$ 1,708.15	$ 1,389	$ 715,115
8	2024	$ -	$ -	$ (2,155)	$ 143,105	$ 40,547	$ 710,344	$ 893,995	$ 891,840	$ 704,027	34.9	$ 50	$ 1,743.01	$ 1,376	$ 705,403
9	2025	$ -	$ -	$ (2,187)	$ 145,394	$ 41,195	$ 721,709	$ 908,299	$ 906,112	$ 694,459	34.9	$ 51	$ 1,777.87	$ 1,363	$ 695,822
10	2026	$ -	$ -	$ (2,220)	$ 147,721	$ 41,854	$ 733,256	$ 922,832	$ 920,612	$ 685,022	34.9	$ 53	$ 1,847.59	$ 1,375	$ 686,396
11	2027	$ -	$ -	$ (2,253)	$ 150,084	$ 42,524	$ 744,989	$ 937,597	$ 935,344	$ 675,712	34.9	$ 53	$ 1,847.59	$ 1,335	$ 677,047
12	2028	$ -	$ -	$ (2,287)	$ 152,485	$ 43,205	$ 756,908	$ 952,598	$ 950,312	$ 666,529	34.9	$ 54	$ 1,882.45	$ 1,320	$ 667,850
13	2029	$ -	$ -	$ (2,321)	$ 154,925	$ 43,896	$ 769,019	$ 967,840	$ 965,519	$ 657,471	34.9	$ 55	$ 1,917.31	$ 1,306	$ 658,777
14	2030	$ -	$ -	$ (2,356)	$ 157,404	$ 44,598	$ 781,323	$ 983,325	$ 980,969	$ 648,536	34.9	$ 56	$ 1,952.17	$ 1,291	$ 649,827
15	2031	$ -	$ -	$ (2,391)	$ 159,923	$ 45,312	$ 793,824	$ 999,059	$ 996,667	$ 639,723	34.9	$ 57	$ 1,987.03	$ 1,275	$ 640,998
16	2032	$ -	$ -	$ (2,427)	$ 162,481	$ 46,037	$ 806,526	$ 1,015,044	$ 1,012,616	$ 631,029	34.9	$ 58	$ 2,021.89	$ 1,260	$ 632,289
17	2033	$ -	$ -	$ (100,000)	$ 165,081	$ 46,773	$ 819,430	$ 1,031,284	$ 931,284	$ 563,442	34.9	$ 59	$ 2,056.75	$ 1,244	$ 564,687
18	2034	$ -	$ -	$ (2,500)	$ 167,722	$ 47,522	$ 832,541	$ 1,047,785	$ 1,045,284	$ 613,994	34.9	$ 60	$ 2,091.62	$ 1,229	$ 615,223
19	2035	$ -	$ -	$ (2,538)	$ 170,406	$ 48,282	$ 845,861	$ 1,064,549	$ 1,062,011	$ 605,650	34.9	$ 61	$ 2,126.48	$ 1,213	$ 606,863
20	2036	$ -	$ -	$ (2,576)	$ 173,132	$ 49,055	$ 859,395	$ 1,081,582	$ 1,079,006	$ 597,419	34.9	$ 62	$ 2,161.34	$ 1,197	$ 598,616
21	2037	$ -	$ -												
									TOTALS	$ 12,051,342			$ 30,170	$ 20,591	**$ 12,071,933**
										B/C					B/C
Totals		$ (900,000)	$ (7,646,000)	$ (138,515)	$ 2,732,284	$ 774,153	$ 13,562,528	$ 17,068,964	$ 8,384,449	1.41					**1.41**

Project 106b - Duquesne (Newman to 17th Street) - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (1,800,000)	-	$ -	$ -		$ -	$ -	$ (1,800,000)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ (3,512,500)	$ -	$ -		$ -	$ -	$ (3,512,500)		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (11,560,000)	$ -	$ -		$ -	$ -	$ (11,560,000)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 27,365	$ 10,573	$ 1,369,111	$ 1,407,048	$ 1,405,048	$ 1,285,818	34.9	$ 45	$ 1,568.71	$ 1,436	$ 1,287,254
4	2020	$ -	$ -	$ (2,030)	$ 27,803	$ 10,742	$ 1,391,016	$ 1,429,561	$ 1,427,531	$ 1,268,343	34.9	$ 46	$ 1,603.57	$ 1,425	$ 1,269,768
5	2021	$ -	$ -	$ (2,060)	$ 28,248	$ 10,914	$ 1,413,273	$ 1,452,434	$ 1,450,374	$ 1,251,105	34.9	$ 47	$ 1,638.43	$ 1,413	$ 1,252,518
6	2022	$ -	$ -	$ (2,091)	$ 28,700	$ 11,088	$ 1,435,885	$ 1,475,673	$ 1,473,582	$ 1,234,102	34.9	$ 48	$ 1,673.29	$ 1,401	$ 1,235,503
7	2023	$ -	$ -	$ (2,123)	$ 29,159	$ 11,266	$ 1,458,859	$ 1,499,284	$ 1,497,161	$ 1,217,329	34.9	$ 49	$ 1,708.15	$ 1,389	$ 1,218,718
8	2024	$ -	$ -	$ (2,155)	$ 29,626	$ 11,446	$ 1,482,201	$ 1,523,272	$ 1,521,118	$ 1,200,785	34.9	$ 50	$ 1,743.01	$ 1,376	$ 1,202,160
9	2025	$ -	$ -	$ (2,187)	$ 30,100	$ 11,629	$ 1,505,916	$ 1,547,645	$ 1,545,458	$ 1,184,465	34.9	$ 51	$ 1,777.87	$ 1,363	$ 1,185,827
10	2026	$ -	$ -	$ (2,220)	$ 30,581	$ 11,815	$ 1,530,011	$ 1,572,407	$ 1,570,187	$ 1,168,367	34.9	$ 53	$ 1,847.59	$ 1,375	$ 1,169,742
11	2027	$ -	$ -	$ (2,253)	$ 31,071	$ 12,004	$ 1,554,491	$ 1,597,566	$ 1,595,313	$ 1,152,488	34.9	$ 53	$ 1,847.59	$ 1,335	$ 1,153,823
12	2028	$ -	$ -	$ (2,287)	$ 31,568	$ 12,196	$ 1,579,363	$ 1,623,127	$ 1,620,840	$ 1,136,825	34.9	$ 54	$ 1,882.45	$ 1,320	$ 1,138,145
13	2029	$ -	$ -	$ (2,321)	$ 32,073	$ 12,391	$ 1,604,633	$ 1,649,097	$ 1,646,776	$ 1,121,374	34.9	$ 55	$ 1,917.31	$ 1,306	$ 1,122,680
14	2030	$ -	$ -	$ (2,356)	$ 32,586	$ 12,590	$ 1,630,307	$ 1,675,482	$ 1,673,126	$ 1,106,134	34.9	$ 56	$ 1,952.17	$ 1,291	$ 1,107,424
15	2031	$ -	$ -	$ (2,391)	$ 33,107	$ 12,791	$ 1,656,392	$ 1,702,290	$ 1,699,899	$ 1,091,100	34.9	$ 57	$ 1,987.03	$ 1,275	$ 1,092,376
16	2032	$ -	$ -	$ (2,427)	$ 33,637	$ 12,996	$ 1,682,894	$ 1,729,527	$ 1,727,100	$ 1,076,271	34.9	$ 58	$ 2,021.89	$ 1,260	$ 1,077,531
17	2033	$ -	$ -	$ (100,000)	$ 34,175	$ 13,204	$ 1,709,820	$ 1,757,199	$ 1,657,199	$ 1,002,633	34.9	$ 59	$ 2,056.75	$ 1,244	$ 1,003,877
18	2034	$ -	$ -	$ (2,500)	$ 34,722	$ 13,415	$ 1,737,177	$ 1,785,314	$ 1,782,814	$ 1,047,215	34.9	$ 60	$ 2,091.62	$ 1,229	$ 1,048,444
19	2035	$ -	$ -	$ (2,538)	$ 35,278	$ 13,630	$ 1,764,972	$ 1,813,879	$ 1,811,341	$ 1,032,983	34.9	$ 61	$ 2,126.48	$ 1,213	$ 1,034,195
20	2036	$ -	$ -	$ (2,576)	$ 35,842	$ 13,848	$ 1,793,212	$ 1,842,901	$ 1,840,325	$ 1,018,944	34.9	$ 62	$ 2,161.34	$ 1,197	$ 1,020,140
21	2037	$ -	$ -												
									TOTALS	$ 20,596,279			$ 30,170	$ 20,591	**$ 20,616,870**
										B/C					B/C
Totals		$ (1,800,000)	$ (15,072,500)	$ (138,515)	$ 565,641	$ 218,536	$ 28,299,531	$ 29,083,708	$ 12,072,692	1.22					**1.22**

Project 104 - Zora (West Corridor to Main St) - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (5,000,000)	-	$ -	$ -		$ -	$ -	$ (5,000,000)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ (7,712,500)	$ -	$ -		$ -	$ -	$ (7,712,500)		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (26,124,500)	$ -	$ -		$ -	$ -	$ (26,124,500)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 79,403	$ (25,308)	$ 2,594,445	$ 2,648,540	$ 2,646,540	$ 2,421,959	22.5	$ 45	$ 1,010.38	$ 925	$ 2,422,884
4	2020	$ -	$ -	$ (2,030)	$ 80,674	$ (25,713)	$ 2,635,956	$ 2,690,917	$ 2,688,887	$ 2,389,041	22.5	$ 46	$ 1,032.83	$ 918	$ 2,389,959
5	2021	$ -	$ -	$ (2,060)	$ 81,965	$ (26,124)	$ 2,678,131	$ 2,733,971	$ 2,731,911	$ 2,356,570	22.5	$ 47	$ 1,055.28	$ 910	$ 2,357,481
6	2022	$ -	$ -	$ (2,091)	$ 83,276	$ (26,542)	$ 2,720,981	$ 2,777,715	$ 2,775,624	$ 2,324,541	22.5	$ 48	$ 1,077.74	$ 903	$ 2,325,444
7	2023	$ -	$ -	$ (2,123)	$ 84,608	$ (26,967)	$ 2,764,517	$ 2,822,158	$ 2,820,036	$ 2,292,947	22.5	$ 49	$ 1,100.19	$ 895	$ 2,293,842
8	2024	$ -	$ -	$ (2,155)	$ 85,962	$ (27,399)	$ 2,808,749	$ 2,867,313	$ 2,865,158	$ 2,261,782	22.5	$ 50	$ 1,122.64	$ 886	$ 2,262,669
9	2025	$ -	$ -	$ (2,187)	$ 87,338	$ (27,837)	$ 2,853,689	$ 2,913,190	$ 2,911,003	$ 2,231,041	22.5	$ 51	$ 1,145.09	$ 878	$ 2,231,919
10	2026	$ -	$ -	$ (2,220)	$ 88,735	$ (28,282)	$ 2,899,348	$ 2,959,801	$ 2,957,581	$ 2,200,718	22.5	$ 53	$ 1,190.00	$ 885	$ 2,201,604
11	2027	$ -	$ -	$ (2,253)	$ 90,155	$ (28,735)	$ 2,945,738	$ 3,007,158	$ 3,004,905	$ 2,170,807	22.5	$ 53	$ 1,190.00	$ 860	$ 2,171,667
12	2028	$ -	$ -	$ (2,287)	$ 91,597	$ (29,195)	$ 2,992,870	$ 3,055,272	$ 3,052,986	$ 2,141,303	22.5	$ 54	$ 1,212.45	$ 850	$ 2,142,153
13	2029	$ -	$ -	$ (2,321)	$ 93,063	$ (29,662)	$ 3,040,756	$ 3,104,157	$ 3,101,836	$ 2,112,199	22.5	$ 55	$ 1,234.91	$ 841	$ 2,113,040
14	2030	$ -	$ -	$ (2,356)	$ 94,552	$ (30,136)	$ 3,089,408	$ 3,153,823	$ 3,151,467	$ 2,083,491	22.5	$ 56	$ 1,257.36	$ 831	$ 2,084,322
15	2031	$ -	$ -	$ (2,391)	$ 96,065	$ (30,619)	$ 3,138,838	$ 3,204,284	$ 3,201,893	$ 2,055,173	22.5	$ 57	$ 1,279.81	$ 821	$ 2,055,995
16	2032	$ -	$ -	$ (2,427)	$ 97,602	$ (31,108)	$ 3,189,060	$ 3,255,553	$ 3,253,126	$ 2,027,240	22.5	$ 58	$ 1,302.26	$ 812	$ 2,028,052
17	2033	$ -	$ -	$ (100,000)	$ 99,163	$ (31,606)	$ 3,240,085	$ 3,307,642	$ 3,207,642	$ 1,940,676	22.5	$ 59	$ 1,324.72	$ 801	$ 1,941,478
18	2034	$ -	$ -	$ (2,500)	$ 100,750	$ (32,112)	$ 3,291,926	$ 3,360,564	$ 3,358,064	$ 1,972,508	22.5	$ 60	$ 1,347.17	$ 791	$ 1,973,300
19	2035	$ -	$ -	$ (2,538)	$ 102,362	$ (32,626)	$ 3,344,597	$ 3,414,333	$ 3,411,795	$ 1,945,699	22.5	$ 61	$ 1,369.62	$ 781	$ 1,946,480
20	2036	$ -	$ -	$ (2,576)	$ 104,000	$ (33,148)	$ 3,398,110	$ 3,468,962	$ 3,466,386	$ 1,919,254	22.5	$ 62	$ 1,392.07	$ 771	$ 1,920,025
21	2037	$ -	$ -												
									TOTALS	$ 38,846,953			$ 18,209	$ 12,103	**$ 38,859,056**
										B/C					B/C
Totals		$ (5,000,000)	$ (33,837,000)	$ (138,515)	$ 1,641,268	$ (523,120)	$ 53,627,206	$ 54,745,354	$ 15,769,839	1.00					**1.00**

Project 102c - 171 (Route Z to MO 96) - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (2,500,000)	-	$ -	$ -		$ -	$ -	$ (2,500,000)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ (2,680,000)	$ -	$ -		$ -	$ -	$ (2,680,000)		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (13,600,000)	$ -	$ -		$ -	$ -	$ (13,600,000)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 9,119	$ (1,563)	$ 1,060,872	$ 1,068,428	$ 1,066,428	$ 975,932	47.1	$ 45	$ 2,121.39	$ 1,941	$ 977,874
4	2020	$ -	$ -	$ (2,030)	$ 9,265	$ (1,588)	$ 1,077,846	$ 1,085,523	$ 1,083,493	$ 962,669	47.1	$ 46	$ 2,168.53	$ 1,927	$ 964,596
5	2021	$ -	$ -	$ (2,060)	$ 9,414	$ (1,614)	$ 1,095,091	$ 1,102,891	$ 1,100,830	$ 949,586	47.1	$ 47	$ 2,215.67	$ 1,911	$ 951,497
6	2022	$ -	$ -	$ (2,091)	$ 9,564	$ (1,640)	$ 1,112,613	$ 1,120,537	$ 1,118,446	$ 936,681	47.1	$ 48	$ 2,262.81	$ 1,895	$ 938,576
7	2023	$ -	$ -	$ (2,123)	$ 9,717	$ (1,666)	$ 1,130,414	$ 1,138,466	$ 1,136,343	$ 923,951	47.1	$ 49	$ 2,309.96	$ 1,878	$ 925,829
8	2024	$ -	$ -	$ (2,155)	$ 9,873	$ (1,692)	$ 1,148,501	$ 1,156,681	$ 1,154,527	$ 911,394	47.1	$ 50	$ 2,357.10	$ 1,861	$ 913,255
9	2025	$ -	$ -	$ (2,187)	$ 10,031	$ (1,720)	$ 1,166,877	$ 1,175,188	$ 1,173,001	$ 899,008	47.1	$ 51	$ 2,404.24	$ 1,843	$ 900,850
10	2026	$ -	$ -	$ (2,220)	$ 10,191	$ (1,747)	$ 1,185,547	$ 1,193,991	$ 1,191,771	$ 886,790	47.1	$ 53	$ 2,498.52	$ 1,859	$ 888,649
11	2027	$ -	$ -	$ (2,253)	$ 10,354	$ (1,775)	$ 1,204,516	$ 1,213,095	$ 1,210,842	$ 874,738	47.1	$ 53	$ 2,498.52	$ 1,805	$ 876,543
12	2028	$ -	$ -	$ (2,287)	$ 10,520	$ (1,803)	$ 1,223,788	$ 1,232,504	$ 1,230,218	$ 862,850	47.1	$ 54	$ 2,545.67	$ 1,785	$ 864,635
13	2029	$ -	$ -	$ (2,321)	$ 10,688	$ (1,832)	$ 1,243,369	$ 1,252,225	$ 1,249,903	$ 851,123	47.1	$ 55	$ 2,592.81	$ 1,766	$ 852,889
14	2030	$ -	$ -	$ (2,356)	$ 10,859	$ (1,862)	$ 1,263,262	$ 1,272,260	$ 1,269,904	$ 839,556	47.1	$ 56	$ 2,639.95	$ 1,745	$ 841,302
15	2031	$ -	$ -	$ (2,391)	$ 11,033	$ (1,891)	$ 1,283,475	$ 1,292,616	$ 1,290,225	$ 828,146	47.1	$ 57	$ 2,687.09	$ 1,725	$ 829,871
16	2032	$ -	$ -	$ (2,427)	$ 11,209	$ (1,922)	$ 1,304,010	$ 1,313,298	$ 1,310,871	$ 816,892	47.1	$ 58	$ 2,734.23	$ 1,704	$ 818,595
17	2033	$ -	$ -	$ (100,000)	$ 11,389	$ (1,952)	$ 1,324,874	$ 1,334,311	$ 1,234,311	$ 746,778	47.1	$ 59	$ 2,781.37	$ 1,683	$ 748,461
18	2034	$ -	$ -	$ (2,500)	$ 11,571	$ (1,984)	$ 1,346,072	$ 1,355,660	$ 1,353,159	$ 794,839	47.1	$ 60	$ 2,828.52	$ 1,661	$ 796,500
19	2035	$ -	$ -	$ (2,538)	$ 11,756	$ (2,015)	$ 1,367,610	$ 1,377,350	$ 1,374,812	$ 784,036	47.1	$ 61	$ 2,875.66	$ 1,640	$ 785,676
20	2036	$ -	$ -	$ (2,576)	$ 11,944	$ (2,048)	$ 1,389,491	$ 1,399,388	$ 1,396,812	$ 773,381	47.1	$ 62	$ 2,922.80	$ 1,618	$ 774,999
21	2037	$ -	$ -												
									TOTALS	$ 15,618,350			$ 42,010	$ 28,992	**$ 15,647,342**
										B/C					B/C
Totals		$ (2,500,000)	$ (16,280,000)	$ (138,515)	$ 188,499	$ (32,314)	$ 21,928,227	$ 22,084,412	$ 3,165,897	0.83					**0.83**

Project 101b - West Corridor (7th to 171) - Benefit-Cost Analysis

Year	Calendar Year	Design Cost	Construction Cost	Additional Operation & Maintenance Cost	Travel Time Benefit	Fuel Consumption Benefit	Safety Benefit	Total Non-CO2 Benefits	Net Non-CO2 Benefits	3% NPV Non-CO2 Benefits	CO2 Reduced (Metric Tons)	3% SCC	Undiscounted CO2 Costs @ 3% Avg SCC	NPV CO2 Costs @ 3% Avg SCC	3% NPV Total Benefits
0	2016	$ (8,800,000)	-	$ -	$ -		$ -	$ -	$ (8,800,000)		-0.2	$ 42	$ (8.40)	$ (8)	$ (8)
1	2017	$ -	$ (11,700,000)	$ -	$ -		$ -	$ -	$ (11,700,000)		-14.0	$ 43	$ (602.00)	$ (584)	$ (584)
2	2018	$ -	$ (75,820,000)	$ -	$ -		$ -	$ -	$ (75,820,000)		-64.2	$ 44	$ (2,824.80)	$ (2,663)	$ (2,663)
3	2019	$ -	$ -	$ (2,000)	$ 589,376	$ (36,348)	$ 2,187,623	$ 2,740,651	$ 2,738,651	$ 2,506,253	32.8	$ 45	$ 1,475.15	$ 1,350	$ 2,507,603
4	2020	$ -	$ -	$ (2,030)	$ 598,806	$ (36,930)	$ 2,222,625	$ 2,784,501	$ 2,782,471	$ 2,472,189	32.8	$ 46	$ 1,507.93	$ 1,340	$ 2,473,529
5	2021	$ -	$ -	$ (2,060)	$ 608,387	$ (37,521)	$ 2,258,187	$ 2,829,053	$ 2,826,993	$ 2,438,589	32.8	$ 47	$ 1,540.71	$ 1,329	$ 2,439,918
6	2022	$ -	$ -	$ (2,091)	$ 618,121	$ (38,121)	$ 2,294,318	$ 2,874,318	$ 2,872,227	$ 2,405,445	32.8	$ 48	$ 1,573.49	$ 1,318	$ 2,406,762
7	2023	$ -	$ -	$ (2,123)	$ 628,011	$ (38,731)	$ 2,331,027	$ 2,920,307	$ 2,918,184	$ 2,372,751	32.8	$ 49	$ 1,606.27	$ 1,306	$ 2,374,057
8	2024	$ -	$ -	$ (2,155)	$ 638,059	$ (39,351)	$ 2,368,323	$ 2,967,032	$ 2,964,877	$ 2,340,502	32.8	$ 50	$ 1,639.06	$ 1,294	$ 2,341,795
9	2025	$ -	$ -	$ (2,187)	$ 648,268	$ (39,980)	$ 2,406,216	$ 3,014,504	$ 3,012,318	$ 2,308,691	32.8	$ 51	$ 1,671.84	$ 1,281	$ 2,309,972
10	2026	$ -	$ -	$ (2,220)	$ 658,641	$ (40,620)	$ 2,444,716	$ 3,062,737	$ 3,060,517	$ 2,277,312	32.8	$ 53	$ 1,737.40	$ 1,293	$ 2,278,605
11	2027	$ -	$ -	$ (2,253)	$ 669,179	$ (41,270)	$ 2,483,831	$ 3,111,740	$ 3,109,487	$ 2,246,360	32.8	$ 53	$ 1,737.40	$ 1,255	$ 2,247,615
12	2028	$ -	$ -	$ (2,287)	$ 679,886	$ (41,930)	$ 2,523,573	$ 3,161,528	$ 3,159,241	$ 2,215,828	32.8	$ 54	$ 1,770.18	$ 1,242	$ 2,217,070
13	2029	$ -	$ -	$ (2,321)	$ 690,764	$ (42,601)	$ 2,563,950	$ 3,212,113	$ 3,209,791	$ 2,185,712	32.8	$ 55	$ 1,802.96	$ 1,228	$ 2,186,940
14	2030	$ -	$ -	$ (2,356)	$ 701,816	$ (43,283)	$ 2,604,973	$ 3,263,506	$ 3,261,150	$ 2,156,005	32.8	$ 56	$ 1,835.74	$ 1,214	$ 2,157,218
15	2031	$ -	$ -	$ (2,391)	$ 713,045	$ (43,975)	$ 2,646,653	$ 3,315,722	$ 3,313,331	$ 2,126,701	32.8	$ 57	$ 1,868.52	$ 1,199	$ 2,127,901
16	2032	$ -	$ -	$ (2,427)	$ 724,454	$ (44,679)	$ 2,688,999	$ 3,368,774	$ 3,366,347	$ 2,097,796	32.8	$ 58	$ 1,901.30	$ 1,185	$ 2,098,981
17	2033	$ -	$ -	$ (100,000)	$ 736,045	$ (45,394)	$ 2,732,023	$ 3,422,674	$ 3,322,674	$ 2,010,273	32.8	$ 59	$ 1,934.09	$ 1,170	$ 2,011,443
18	2034	$ -	$ -	$ (2,500)	$ 747,822	$ (46,120)	$ 2,775,735	$ 3,477,437	$ 3,474,937	$ 2,041,159	32.8	$ 60	$ 1,966.87	$ 1,155	$ 2,042,314
19	2035	$ -	$ -	$ (2,538)	$ 759,787	$ (46,858)	$ 2,820,147	$ 3,533,076	$ 3,530,538	$ 2,013,417	32.8	$ 61	$ 1,999.65	$ 1,140	$ 2,014,557
20	2036	$ -	$ -	$ (2,576)	$ 771,944	$ (47,608)	$ 2,865,269	$ 3,589,605	$ 3,587,029	$ 1,986,051	32.8	$ 62	$ 2,032.43	$ 1,125	$ 1,987,177
21	2037	$ -	$ -												
									TOTALS	$ 40,201,032			$ 28,166	$ 19,168	**$ 40,220,201**
										B/C					B/C
Totals		$ (8,800,000)	$ (87,520,000)	$ (138,515)	$ 12,182,413	$ (751,321)	$ 45,218,188	$ 56,649,280	$ (39,809,235)	0.42					**0.42**

JOPLIN AREA TRANSPORTATION STUDY ORGANIZATION (JATSO)
2036 LONG RANGE TRANSPORTATION PLAN UPDATE

APPENDIX E:

JOPLIN CAPITAL IMPROVEMENT PROGRAM (CIP)

APPENDIX E - CIP PROGRAM

10 YEAR Capital Improvement PROGRAM (2015-2024)

Planning
SURVEY & DESIGN
R/W ACQUISISITON & UTILITY ADJ.
CONSTRUCTION

Roadway Description	Projected Cost	Design	R.O.W.	Utility & misc	Construction	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
32nd Street: Schifferdecker to Country Club-Improve from 2 lanes to 3 lanes	5,939,000	480,000	720,000	750,000	3,989,000										
32nd Street : Country Club to Central City Road-Improve from 2 lanes to 3 lanes	6,220,000	505,000	720,000	791,000	4,204,000										
City Wide : Neighborhood Transportation Improvements	1,500,000	150,000	-	-	1,350,000										
City Wide : Street Surface Repair	2,500,000	250,000	-	-	2,250,000										
City Wide : Intersection Improvements	2,500,000	250,000	-	-	2,250,000										
Connecticut Avenue : 32nd to 44th-Improve from 2 lanes to 5 lanes	8,085,000	922,000	295,000	659,000	8,085,000										
44th Street : Rangeline to Connecticut-Improve from 2 lanes to 5 lanes	6,135,000	641,000	-	458,000	5,036,000										
Zora : Rangeline to MO 249-Improve from 2 lanes to 3 lane	3,308,000	155,000	645,000	299,000	2,209,000										
Connecticut Avenue : Overpass at I-44-Improve overpass to 4 lanes	5,374,000	507,000	60,000	299,000	4,508,000										
6th Street : 6th Street & Virginia Parking Garage modifications	2,687,000	299,000	-	-	2,388,000										
20th Street : Schifferdecker to Country Club Road-Right of Way	720,000	-	720,000												
20th Street : Schifferdecker to Country Club Road-3 Lanes	5,112,000	410,000	-	742,000	3,960,000										
Jackson Avenue : Bridge Replacement at Shoal Creek (Partner with Newton County $2M)	973,000	2,287,000	179,000	119,000	388,000										
Schifferdecker Ave. : Bridge at Turkey Creek and Zora (Partner with Jasper Co/JSRD $1.5M)	600,000	190,000	150,000	160,000	100,000										
Totals	$55.5M														

Appendix E - CIP Program Cost Breakdown

Route	From	To	Project Cost	Design Cost	ROW Cost	Utility Cost	Const Cost	Funding Years 2016 - 2020	2021 - 2024	2025 - 2036	TOTAL YEARS
32nd Street	Schifferdecker	Country Club	$5,939,000	$480,000	$720,000	$750,000	$3,989,000	$6,117,170			$6,117,170
32nd Street	Country Club	Central City	$6,220,000	$505,000	$720,000	$791,000	$4,204,000	$6,406,600			$6,406,600
City Wide	Neighborhood Trans. Imprvmts.		$1,500,000	$150,000			$1,350,000			$2,336,951	$2,336,951
City Wide	Street Repair		$2,500,000	$250,000			$2,250,000	$546,364	$2,459,748		$3,006,111
City Wide	Intersection Imp		$2,500,000	$250,000			$2,250,000	$546,364	$2,459,748		$3,006,111
Connecticut	32nd	44th	$9,961,000	$922,000	$295,000	$659,000	$8,085,000			$15,518,913	$15,518,913
44th*	Range Line	Connecticut	$6,135,000	$641,000		$458,000	$5,036,000			$3,950,000	$3,950,000
Zora	Range Line	MO 249	$3,308,000	$155,000	$645,000	$299,000	$2,209,000	$1,355,528	$2,542,764		$3,898,292
Connecticut*	Overpass @ I-44		$5,374,000	$507,000	$60,000	$299,000	$4,508,000			$2,687,000	$2,687,000
6th	Intersection w/ Virginia		$2,687,000	$299,000			$2,388,000		$3,304,671		$3,304,671
20th	Schifferdecker	Country Club	$720,000		$720,000			$524,509	$295,170		$819,679
20th	Schifferdecker	Country Club	$5,112,000	$410,000		$742,000	$3,960,000		$4,400,981	$2,389,299	$6,790,279
Jackson**	Bridge Replacement		$2,973,000	$2,287,000	$179,000	$119,000	$388,000			$3,463,362	$3,463,362
Schifferdecker***	Bridge @ Turkey Creek		$600,000	$190,000	$150,000	$160,000	$100,000			$467,390	$467,390
Grand Total Estimates			**$55,529,000**	$7,046,000	$3,489,000	$4,277,000	$40,717,000	**$15,496,534**	**$15,463,081**	**$30,812,915**	**$61,772,530**

- The 3/8 Cent CIP Fund expires before the start of the third funding band from 2025 to 2036. It is assumed that some of these projects will require funding from the next CIP.

* It is assumed that some projects will incorporate developer and/or other agency partnerships in order to acquire full funding, thus cost reductions were assumed.

** Assumed partnership with Newton County ($750,000)