

Thursday, February 15, 2018  
3:00-4:30 PM  
6 East 6th Street  
Lawrence City Hall  
City Commission Room

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**1. Call Meeting to Order and Introductions**

**2. Public Comment**

The public is allowed to speak to any items or issues that are not scheduled on the agenda after first being recognized by the Chair. Each person will be limited to 5 minutes for public comment.

**3. Action Item: Approval of Minutes from January 18, 2018** (attached)

**4. Discussion Item: Old Business and Correspondence**

**a. Project Updates Memo** (attached)

- T2040 Update
- Walkability Action Institute

**b. Recent TAC meeting minutes** - [www.lawrenceks.org/boards/technical-advisory-committee](http://www.lawrenceks.org/boards/technical-advisory-committee)

- TAC – January 2<sup>nd</sup> Meeting – pending approval on February 13

**5. Action Item: Approval of the TIP Amendment 4**

(<https://assets.lawrenceks.org/assets/mpo/tip/2017-2020TIPA4-Summary.pdf>)

Two public comments were received – <https://lawrenceks.org/mpo/tip/comments>

**6. Action Item: Approval of the Crash Analysis and Countermeasure Identification Study** Item deferred

**7. Action Item: Approval of the Safety Performance Measure Targets (attached)**

Five federally required safety performance measure targets must be established by February 27. These targets will be incorporated into T2040 before it is considered for approval in March.

**8. Other Business**

**9. Adjournment** - Next Meeting: March 15, 2018 or another date set by the MPO.

*Special Accommodations:* Please notify the Lawrence-Douglas County Metropolitan Planning Organization (L-DC MPO) at (785) 832-3150 at least 72 hours in advance if you require special accommodations to attend this meeting (i.e., qualified interpreter, large print, reader, hearing assistance). We will make every effort to meet reasonable requests.

The L-DC MPO programs do not discriminate against anyone on the basis of race, color, national origin, sex, age, or handicap/disability, according to Title VI of the Civil Rights Act of 1964. For more information or to obtain a Title VI Complaint Form, see [www.lawrenceks.org/mpo/title6](http://www.lawrenceks.org/mpo/title6) or call (785) 832-3150.



**Lawrence-Douglas County Metropolitan Planning Organization (MPO) Policy Board Meeting Minutes- Thursday, January 18, 2018**

**Attendance:**

<b>Organization</b>	<b>Name</b>	<b>Present</b>
<b>Voting Members</b>		
Lawrence City Commission	Lisa Larsen	X
Lawrence City Commission	Matthew Herbert	
Douglas County Commission	Michelle Derusseau	X
L-DC Metropolitan Planning Commission	Eric Struckhoff	
L-DC Metropolitan Planning Commission	Bryan Culver	X
City of Eudora	Tim Reazin	
Kansas Department of Transportation	Cory Davis	X
<b>Non-Voting Members</b>		
Federal Highway Administration	Paul Foundoukis	
Federal Transit Administration	Daniel Nguyen	
University of Kansas	Jeff Severin	X
City of Leocompton	Jimmy Wilkins	
City of Baldwin City	Brian Cramer	
<b>Staff</b>		
Lawrence - Douglas County MPO	Jessica Mortinger, AICP	X
Lawrence - Douglas County MPO	Ashley Myers, AICP	X
Lawrence-Douglas County Planning & Development Services Dept.	Scott McCullough, AICP	X
<b>Others</b>		
Kansas Department of Transportation	Allison Smith	X

**1. Call Meeting to Order and Introductions**

Cory Davis called the meeting to order at 3:10 PM.

**2. Public Comments**

No public comment was made.

**3. Action Item: Approval of Minutes from December 14**

Cory Davis presented the minutes from December 14<sup>th</sup> and asked if there was any discussion. There was none. Lisa Larsen motioned to approve the minutes, Bryan Culver seconded, and passed unanimously, 4-0.

**4. Discussion Item: Old Business and Correspondence**

Jessica Mortinger presented the old business, correspondence and TAC minutes and asked MPO members if they had any questions. Lisa Larsen asked about the progress on the bus transfer location analysis. Ms. Mortinger said the report needs to be finalized and that the process of drafting a final report is underway. Jeff Severin asked if Ms. Mortinger would be able to say whether which of the potential locations are still being considered. Ms. Mortinger indicated that the report was not ready to be released publicly.

**5. Action Item: Election of MPO Policy Board Officers for 2018**

Cory Davis asked the Policy Board members for nominations to elect a Chairperson and a Vice Chairperson to serve during calendar year 2018. A motion was made by Lisa Larsen to appoint Cory Davis as Chair and Michelle Derusseau as Vice-Chair, Bryan Culver seconded, and passed unanimously, 4-0.

## **6. Action Item: Approval of the Lawrence Loop Alignment Study**

Jessica Mortinger presented the process of the Lawrence Loop alignment study, Ms. Mortinger outlined the next steps to follow through with the priority routes. Michelle Derusseau asked whether the priority proposed alignment would run adjacent to the railroad. Ms. Mortinger said it would be adjacent and follow rail to trail best practices to ensure safety. Lisa Larsen asked how difficult it would be to persuade BNSF to approve any alignment that involves the railroad. Ms. Mortinger said it might be challenging because BNSF traditionally does not want development to occur within 100 feet of the rail line, but there are existing safety concerns that could be mitigated if an appropriately designed trail and fence could be constructed. Ms. Mortinger noted that BNSF would not formally respond to a proposal unless design plans were submitted. Ms. Mortinger outlined the next steps: Incorporate preferred route in bikeway plan, seek opportunities for easements, explore grant opportunities, and continue discussion with BNSF and KTA for design and negotiation. Ms. Mortinger reiterated the importance of creating strong connections to entry points along the Lawrence Loop to connect to the bikeway network. Lisa Larsen motioned to approve the Lawrence Loop Alignment Study, Bryan Culver seconded, and passed unanimously, 4-0.

## **7. Action Item: Transportation 2040 Plan Update and Release Draft for 30-Day Public Comment Period**

Ashley Myers presented an overview of the T2040 update process. Jessica Mortinger noted that the 26 performance measures require an annual performance report instead of a 5 year review, so additional attention has been put to developing the performance measures. Cory Davis motioned to approve the release of the draft document for a 30-day public comment period, Lisa Larsen seconded, and passed unanimously, 4-0.

## **8. Discussion Item: Safety Target Setting**

Ashley Myers said that the MPO is deciding whether to adopt the safety targets set by KDOT or to create MPO specific targets. Jessica Mortinger voiced the need to demonstrate how upcoming projects validate targets and the importance of setting county specific targets because they would tell a better store of the local data. Ms. Mortinger voiced a concern in that many of the target values wouldn't align between the state and county because there is too much variance in population, multimodal trip making, land use trends, and road miles. Allison Smith raised the question of whether the targets should gravitate towards being more realistic or aspirational. Ms. Mortinger indicated that MPO staff believe it will be more effective to set reasonable targets that are achievable rather than aspirational targets. Ms. Smith mentioned that it would be good to have a target for reducing fatalities, particularly non-motorized. Ms. Mortinger noted that a target for reducing non-motorized fatalities is difficult because small, incremental changes prevent observable reductions on a yearly basis and it is also particularly challenging because the region has proposed policies to promote non-motorized trips and there is a correlation between the increased trips and projected increasing vehicle miles traveled. Ms. Mortinger acknowledged the importance of communicating targets effectively. Ms. Mortinger said this was a discussion item today. However, safety target setting will come back to the Policy Board in February for action.

## **9. Other Business**

There was no other business.

## **10. Adjournment**

Meeting adjourned at 4:04 PM. The MPO Policy Board will meet next for its regularly scheduled meeting on February 15, 2018 or another date set by the MPO if needed.



## Memorandum

**TO:** L-DC MPO Members  
**FROM:** Jessica Mortinger, Senior Transportation Planner  
Ashley Myers, Transportation Planner  
**CC:** Scott McCullough, Director of Planning & Development Services  
**Date:** February 8, 2018  
**Re:** MPO Activity Updates

The following list is a summary of selected projects and a brief description of recent MPO staff work and updates since the last MPO meeting.

**T2040 Update** – The T2040 Update was released for 30-day public comment on February 1<sup>st</sup>. The comment period will close on March 2<sup>nd</sup>. Comments will be recorded in a T2040 appendix (based on the MPO's Public Participation Plan), replied to and incorporated as appropriate into document changes. The plan will be considered for approval at the March 15<sup>th</sup> MPO Policy Board meeting.

**Walkability Action Institute** – The National Association of Chronic Disease Directors has selected the Lawrence interdisciplinary team, led by the MPO to participate in the 2018 Step It Up!: Walkability Action Institute, a 4 day workshop in April. The Institute engages the team in a visioning and planning process with professional expertise and peer regions working on walkability. The program supports the efforts to implement the Regional Pedestrian Plan, develop staff capacity, and support improved walkability. The interdisciplinary team includes staff from the Lawrence-Douglas County Metropolitan Planning Organization, the Lawrence - Douglas County Health Department, a Lawrence City Commissioner and the Lawrence's Parks and Recreation, Public Works and Police departments.



Memo

To: Members of the Lawrence-Douglas County MPO Policy Board and Technical Advisory Committee

From: Jessica Mortinger - L-DC MPO Senior Transportation Planner  
Ashley Myers - L-DC MPO Transportation Planner

Date: February 6, 2018

Re: Federal Safety Performance Measures - L-DC MPO Proposed Targets

The Federal Highway Administration’s (FHWA) Highway Safety Improvement Program (HSIP) and Safety Performance Management Measures (Safety PM) Final Rules require five safety performance measures. The five safety performance measures and targets will be incorporated into the draft Transportation 2040 (T2040). They track performance under the T2040 Preservation, Safety, and Security goal.



*Federally required measures are symbolized with the OneDOT logo.*



*T2040 Preservation, Safety, and Security goal is symbolized with this icon.*

The draft T2040 is available for public comment until March 2, 2018 and will be going before the MPO Policy Board for approval consideration on March 15, 2018. However, safety targets are required to be determined by February 27, 2018. Once safety targets are set they will be incorporated into T2040 before the document goes before the MPO Policy Board.

Staff recommends the targets, listed in the summary table below, based on trend data.

## Summary

Performance Measure	5-Yr Rolling Avg Targets		
	2018	2019	2020
9) Number of fatalities	6.2	5.8	5.6
10) Rate of fatalities per 100 million VMT	0.8	0.8	0.8
11) Number of serious injuries	26.2	25.0	25.7
12) Rate of serious injuries per 100 million VMT	2.6	2.4	2.4
13) Number of non-motorized fatalities & serious injuries	7.2	7.1	7.8

These targets are based on an assumption that vehicle miles traveled (VMT) annually increase by 2%.

Federal Safety Performance Measures- L-DC MPO Proposed Targets (2-6-18)

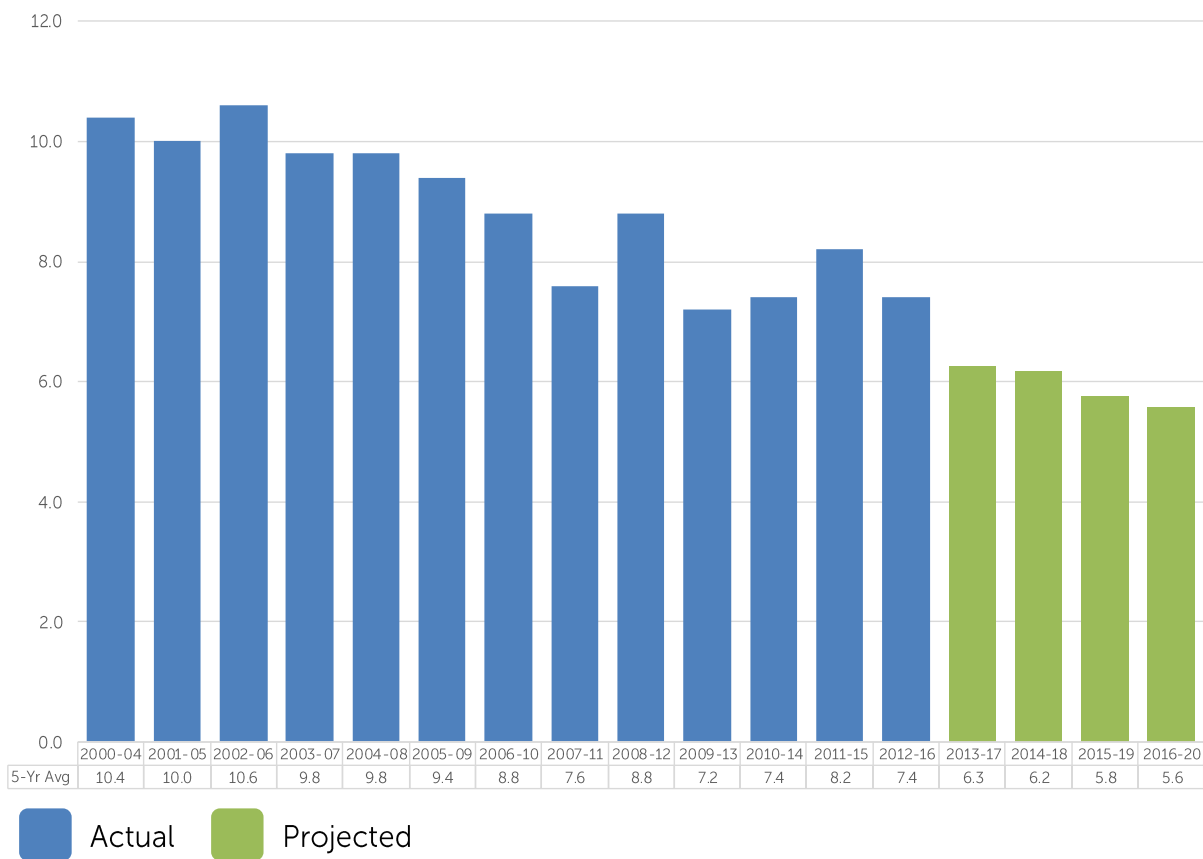
Year	Annual Fatalities	5-Yr Rolling Avg Fatality
2000	8	
2001	12	
2002	9	
2003	14	
2004	9	10.4
2005	6	10.0
2006	15	10.6
2007	5	9.8
2008	14	9.8
2009	7	9.4
2010	3	8.8
2011	9	7.6
2012	11	8.8
2013	6	7.2
2014	8	7.4
2015	7	8.2
2016	5	7.4
Projected - 2017	5	6.3
Projected - 2018	6	6.2
Projected - 2019	6	5.8
Projected - 2020	6	5.6

## Number of Fatalities PM 9

Year	5-Yr Rolling Avg Target
2018	6.2
2019	5.8
2020	5.6

Note: Includes vehicles, bicyclists, & pedestrians.

Number of Fatalities  
(Includes Vehicles, Bicyclists, & Pedestrians)  
PM 9



Federal Safety Performance Measures- L-DC MPO Proposed Targets (2-6-18)

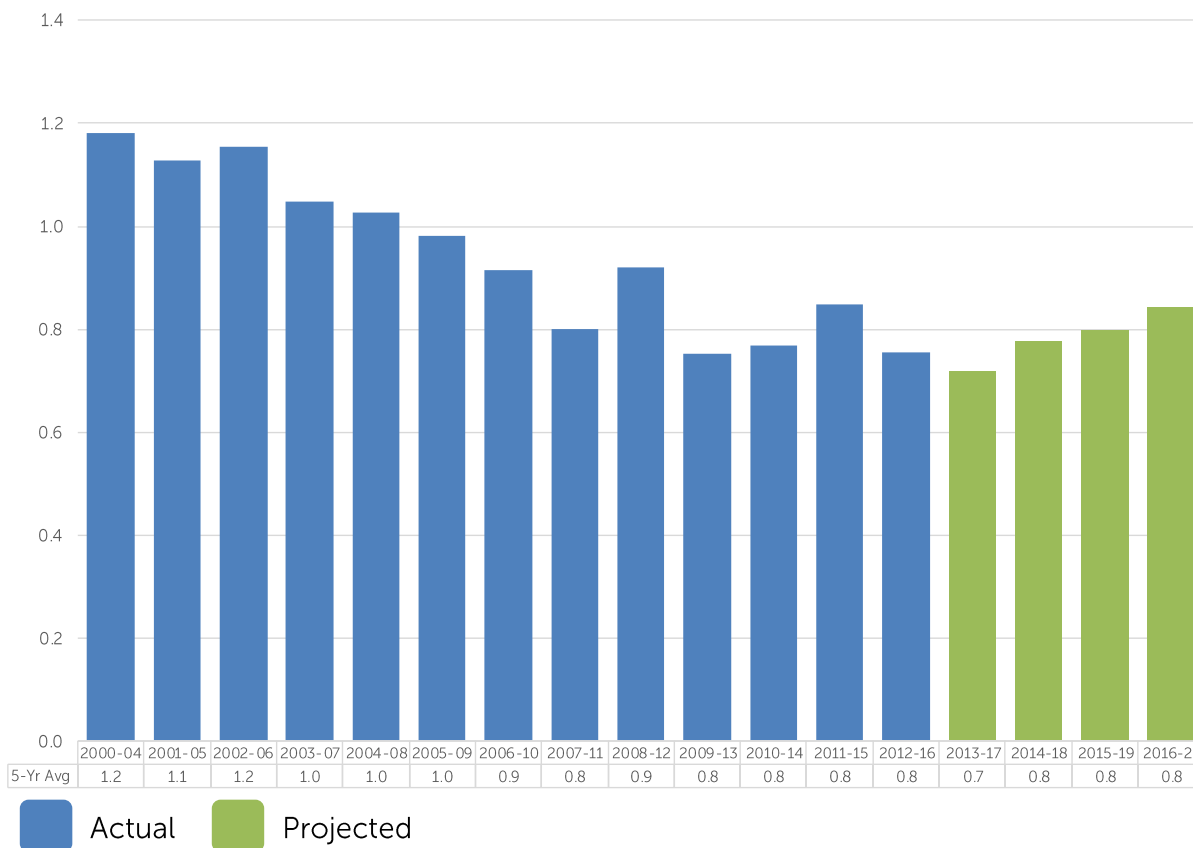
Year	Annual Fatalites	Fatality Rate per 100 Million VMT	5-Yr Rolling Avg Fatality Rate
2000	8	0.9	
2001	12	1.4	
2002	9	1.1	
2003	14	1.6	
2004	9	1.0	1.2
2005	6	0.6	1.1
2006	15	1.5	1.2
2007	5	0.5	1.0
2008	14	1.5	1.0
2009	7	0.8	1.0
2010	3	0.3	0.9
2011	9	0.9	0.8
2012	11	1.1	0.9
2013	6	0.6	0.8
2014	8	0.8	0.8
2015	7	0.7	0.8
2016	5	0.5	0.8
Projected - 2017	5	0.9	0.7
Projected - 2018	6	0.9	0.8
Projected - 2019	6	0.9	0.8
Projected - 2020	6	0.9	0.8

Rate of Fatalities per 100 Million VMT  
PM 10

Year	5-Yr Rolling Avg Target
2018	0.8
2019	0.8
2020	0.8

Note: Includes vehicles, bicyclists, & pedestrians.

Rate of Fatalities Per 100 Million VMT  
(Includes Vehicles, Bicyclists, & Pedestrians)  
PM 10





## Federal Safety Performance Measures- L-DC MPO Proposed Targets (2-6-18)

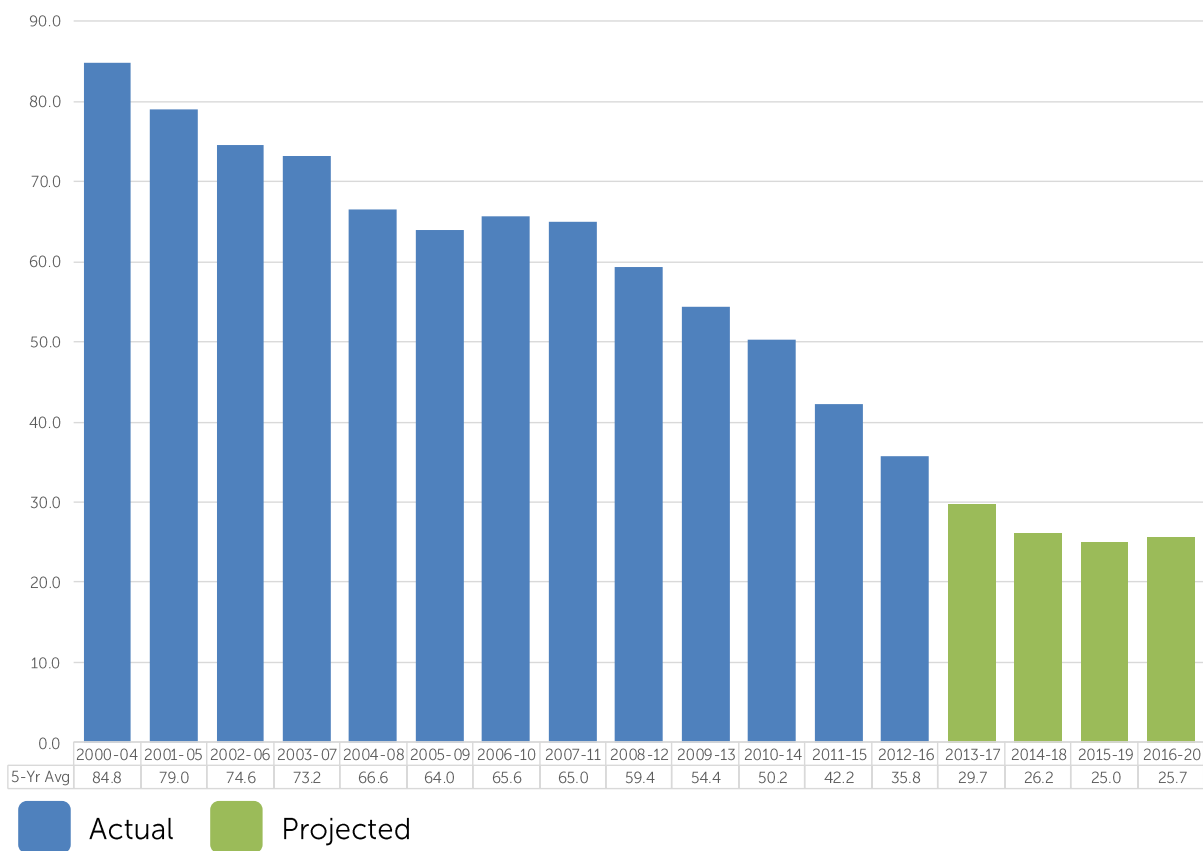
Year	Annual Serious Injuries	5-Year Rolling Avg Serious Injuries
2000	86	
2001	80	
2002	90	
2003	101	
2004	67	84.8
2005	57	79.0
2006	58	74.6
2007	83	73.2
2008	68	66.6
2009	54	64.0
2010	65	65.6
2011	55	65.0
2012	55	59.4
2013	43	54.4
2014	33	50.2
2015	25	42.2
2016	23	35.8
Projected - 2017	24	29.7
Projected - 2018	26	26.2
Projected - 2019	27	25.0
Projected - 2020	28	25.7

Note: Includes vehicles, bicyclists, & pedestrians.

## Number of Serious Injuries PM 11

Year	5-Yr Rolling Avg Target
2018	26.2
2019	25.0
2020	25.7

Number of Serious Injuries  
(Includes Vehicles, Bicyclists, & Pedestrians)  
PM 11



Federal Safety Performance Measures- L-DC MPO Proposed Targets (2-6-18)

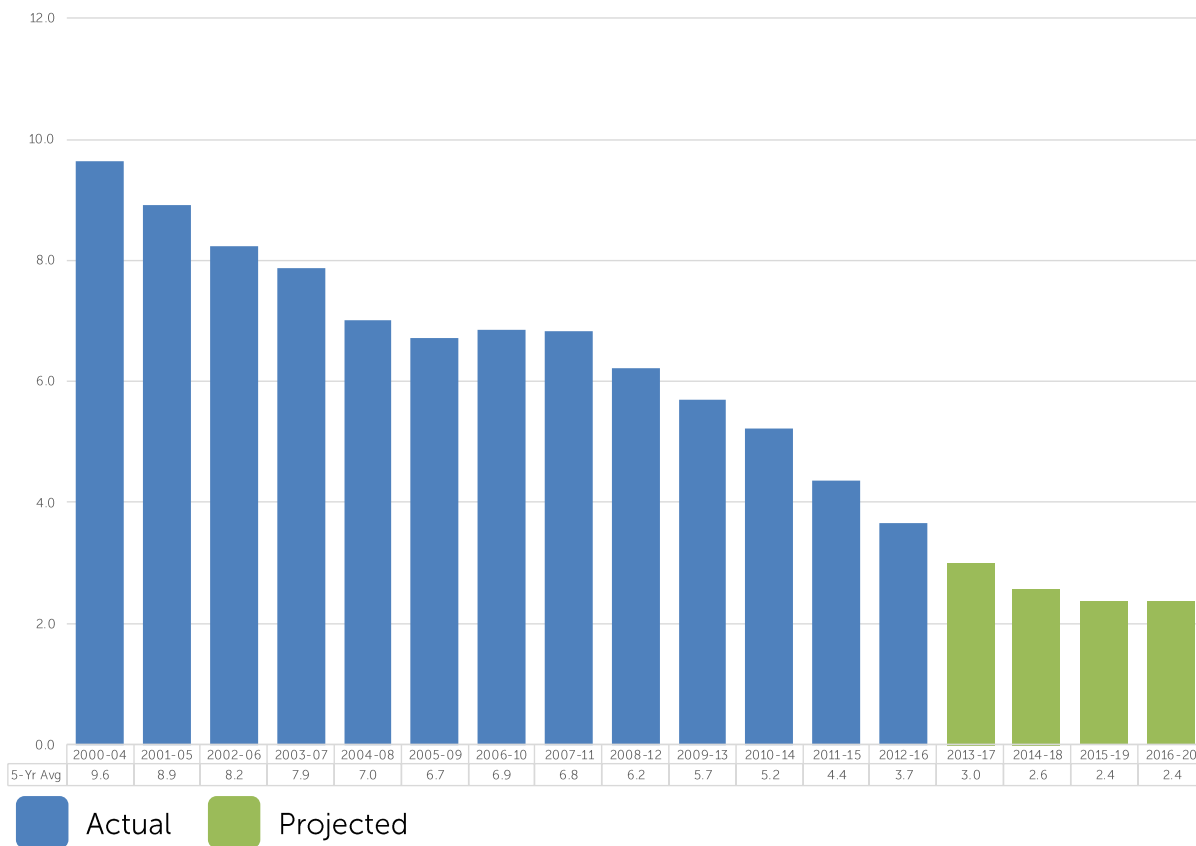
Year	Annual Serious Injuries	Serious Injury Rate per 100 Million VMT	5-Yr Rolling Avg Serious Injuries Rate
2000	86	9.8	
2001	80	9.3	
2002	90	10.5	
2003	101	11.4	
2004	67	7.2	9.6
2005	57	6.1	8.9
2006	58	5.9	8.2
2007	83	8.7	7.9
2008	68	7.2	7.0
2009	54	5.8	6.7
2010	65	6.8	6.9
2011	55	5.7	6.8
2012	55	5.6	6.2
2013	43	4.6	5.7
2014	33	3.4	5.2
2015	25	2.5	4.4
2016	23	2.2	3.7
Projected - 2017	24	2.3	3.0
Projected - 2018	26	2.4	2.6
Projected - 2019	27	2.5	2.4
Projected - 2020	28	2.5	2.4

### Rate of Serious Injuries per 100 Million VMT PM 12

Year	5-Yr Rolling Avg Target
2018	2.6
2019	2.4
2020	2.4

Note: Includes vehicles, bicyclists, & pedestrians.

Rate of Serious Injuries Per 100 Million VMT (Includes Vehicles, Bicyclists, & Pedestrians) PM 12



Federal Safety Performance Measures- L-DC MPO Proposed Targets (2-6-18)

Year	Annual Non-Motorized Fatalities & Serious Injuries	5-Yr Rolling Avg Non-Motorized Fatalities & Serious Injuries
2000	17	
2001	9	
2002	8	
2003	7	
2004	10	10.2
2005	2	7.2
2006	12	7.8
2007	9	8.0
2008	7	8.0
2009	10	8.0
2010	6	8.8
2011	7	7.8
2012	8	7.6
2013	8	7.8
2014	9	7.6
2015	5	7.4
2016	7	7.4
Projected - 2017	7	7.3
Projected - 2018	8	7.2
Projected - 2019	8	7.1
Projected - 2020	9	7.8

## Non-Motorized Fatalities & Serious Injuries PM 13

Year	5-Yr Rolling Avg Target
2018	7.2
2019	7.1
2020	7.8

Note: Includes bicyclists & pedestrians.

Number of Non-Motorized Fatalities & Serious Injuries  
(Includes Bicyclists & Pedestrians)  
PM 13

