



**ACTION SHEET**  
**CITY COUNCIL COMMITTEE MEETING OF 02/11/15**  
**ITEM FROM FINANCE COMMITTEE MEETING OF 02/02/15**

**ISSUE:**

14. Request for Approval of a Resolution Directing Staff to Collaborate With the Metropolitan Planning Organization (MPO) and the Bicycle and Trails Advisory Committee (BTAC) to Study the Costs, Benefits and Potential Locations to Implement a Pilot Project to Install and Evaluate Green Colored Pavement Markings in Bicycle Lanes at High-Risk Intersections Within the City of Santa Fe; Work With The MPO, BTAC and Other Stakeholders to Conduct a Study of Existing Bicycle Safety Issues; Review the Metropolitan Bicycle Master Plan Project Recommendations for On-Road Bikeway Improvements; and Develop an Implementation Plan Over the Next Five Years Targeted at Improving On-Road Bicycle Safety Within the City of Santa Fe. (Mayor Gonzales) (Keith Wilson and John Romero)

**Committee Review:**

|  |          |
|--|----------|
| Public Safety Committee (approved)                       | 12/16/14 |
| Bicycle and Trails Advisory Committee (cancelled)        | 12/17/14 |
| Public Works Committee (approved)                        | 01/12/15 |
| Bicycle and Trails Advisory Committee (approved w/amend) | 01/21/15 |
| Public Works Committee (approved)                        | 01/26/15 |
| City Council (scheduled)                                 | 02/11/15 |

Fiscal Impact – Yes

**FINANCE COMMITTEE ACTION: APPROVED AS CONSENT ITEM**

**FUNDING SOURCE:**

**SPECIAL CONDITIONS OR AMENDMENTS**

**STAFF FOLLOW-UP:**

| VOTE                  | FOR | AGAINST | ABSTAIN |
|-----------------------|-----|---------|---------|
| COUNCILOR TRUJILLO    | X   |         |         |
| COUNCILOR RIVERA      | X   |         |         |
| COUNCILOR LINDELL     | X   |         |         |
| COUNCILOR MAESTAS     | X   |         |         |
| CHAIRPERSON DOMINGUEZ |     |         |         |

**ACTION SHEET  
ITEM FROM THE  
PUBLIC WORKS/CIP AND LAND USE COMMITTEE MEETING  
OF  
MONDAY, JANUARY 26, 2015**

**ITEM 11**

REQUEST FOR APPROVAL OF A RESOLUTION DIRECTING STAFF TO COLLABORATE WITH THE METROPOLITAN PLANNING ORGANIZATION (MPO) AND THE BICYCLE AND TRAILS ADVISORY COMMITTEE (BTAC) TO STUDY THE COSTS, BENEFITS AND POTENTIAL LOCATIONS TO IMPLEMENT A PILOT PROJECT TO INSTALL AND EVALUATE GREEN COLORED PAVEMENT MARKINGS IN BICYCLE LANES AT HIGH-RISK INTERSECTIONS WITHIN THE CITY OF SANTA FE; WORK WITH THE MPO AND OTHER STAKEHOLDERS TO CONDUCT A STUDY OF EXISTING BICYCLE SAFETY ISSUES; REVIEW THE METROPOLITAN BICYCLE MASTER PLAN PROJECT RECOMMENDATIONS FOR ONROAD BIKEWAY IMPROVEMENTS; AND DEVELOP AN IMPLEMENTATION PLAN OVER THE NEXT FIVE YEARS TARGETED AT IMPROVING BICYCLE SAFETY WITHIN THE CITY OF SANTA FE (MAYOR GONZALES)(KEITH WILSON AND JOHN ROMERO)

**PUBLIC WORKS COMMITTEE ACTION: APPROVED**

**FUNDING SOURCE:**

**SPECIAL CONDITIONS / AMENDMENTS / STAFF FOLLOW UP:**

| <b>VOTE</b>                 | <b>FOR</b>     | <b>AGAINST</b> | <b>ABSTAIN</b> |
|-----------------------------|----------------|----------------|----------------|
| <b>CHAIRPERSON TRUJILLO</b> | <b>X</b>       |                |                |
| <b>COUNCILOR BUSHEE</b>     | <b>EXCUSED</b> |                |                |
| <b>COUNCILOR DIMAS</b>      | <b>X</b>       |                |                |
| <b>COUNCILOR DOMINGUEZ</b>  | <b>X</b>       |                |                |
| <b>COUNCILOR RIVERA</b>     | <b>X</b>       |                |                |

# City of Santa Fe, New Mexico

## LEGISLATIVE SUMMARY

### Resolution No. 2015-\_\_\_\_ Protected Bike Lanes

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**SPONSOR(S):** Mayor Gonzales

**SUMMARY:** The proposed resolution directs staff to collaborate with the Metropolitan Planning Organization (MPO) and the Bicycle and Trails Advisory Committee (BTAC) to study the costs, benefits and potential locations to implement a pilot project to install and evaluate green colored pavement markings in bicycle lanes at high-risk intersections within the city of Santa Fe; work with the MPO and other stakeholders to conduct a study of existing bicycle safety issues; review the Metropolitan Bicycle Master Plan project recommendations for on-road bikeway improvements; and develop an implementation plan over the next five years targeted at improving bicycle safety within the city of Santa Fe.

**PREPARED BY:** Rebecca Seligman, Legislative Liaison Assistant

**FISCAL IMPACT:** Yes

**DATE:** January 5, 2015

**ATTACHMENTS:** Resolution  
FIR

**ACTION SHEET  
ITEM FROM PUBLIC SAFETY COMMITTEE MEETING OF 12/16/14**

**ISSUE:** Proposed resolution directing staff to design and implement a pilot project to install and evaluate green bicycle lanes markings at high-risk intersections within the City of Santa Fe; authorizing a designation of up to \$50,000.00 of CIP on-road bicycle improvement funds for the pilot project; and conduct a study of Santa Fe street's and roadways to determine the feasibility of implementing projecting bike lanes throughout the City

**PUBLIC SAFETY COMMITTEE ACTION:** Recommended approval

**SPECIAL CONDITIONS OR AMENDMENTS:**

**STAFF FOLLOW UP:**

| <b>VOTE</b>                    | <b>FOR</b> | <b>AGAINST</b> | <b>ABSTAIN</b> |
|--------------------------------|------------|----------------|----------------|
| <b>CHAIRPERSON DIMAS</b>       |            | X              |                |
| <b>VICE-CHAIPERSON HARRIS</b>  | X          |                |                |
| <b>MEMBER MIKE MIER</b>        | X          |                |                |
| <b>MEMBER NANCY OWEN-LEWIS</b> | ABSENT     |                |                |
| <b>MEMBER PETER MIZRAHI</b>    | X          |                |                |
| <b>MEMBER MIKE BOWEN</b>       | ABSENT     |                |                |
| <b>MEMBER ERIC JOHNSON</b>     | ABSENT     |                |                |
| <b>MEMBER DAVID TRUJILLO</b>   | ABSENT     |                |                |
| <b>MEMBER JOE ARELLANO</b>     |            | X              |                |

DISK fc1/fcissue

**CITY OF SANTA FE, NEW MEXICO**  
**PROPOSED AMENDMENT(S) TO RESOLUTION NO. 2015-\_\_\_**  
**Protected Bike Lanes**

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**Mayor and Members of the City Council:**

**We propose the following amendment(s) to Resolution No. 2015-\_\_\_:**

1. On page 1, line 16, after "MPO" *insert* ", BTAC"
2. On page 1, line 21, after "IMPROVING" *insert* "ON-ROAD"
3. On page 3, line 23, after "back" *insert* "to the BTAC and to"
4. On page 4, line 2, after "MPO" *insert* ", BTAC"
5. On page 4, lines 2, after "existing" *insert* "On-Road"
6. On page 4, line 5, after "improving" *insert* "On-Road"
7. On page 4, line 7, after "to the" *insert* "BTAC and to the"

Respectfully submitted,

\_\_\_\_\_  
Bicycle & Trails Advisory Committee

ADOPTED: \_\_\_\_\_

NOT ADOPTED: \_\_\_\_\_

DATE: \_\_\_\_\_

\_\_\_\_\_  
Yolanda Y. Vigil, City Clerk

CITY OF SANTA FE NEW MEXICO

RESOLUTION NO. 2015-\_\_\_\_

INTRODUCED BY:

Mayor Javier Gonzales

A RESOLUTION

DIRECTING STAFF TO COLLABORATE WITH THE METROPOLITAN PLANNING ORGANIZATION (MPO) AND THE BICYCLE AND TRAILS ADVISORY COMMITTEE (BTAC) TO STUDY THE COSTS, BENEFITS AND POTENTIAL LOCATIONS TO IMPLEMENT A PILOT PROJECT TO INSTALL AND EVALUATE GREEN COLORED PAVEMENT MARKINGS IN BICYCLE LANES AT HIGH-RISK INTERSECTIONS WITHIN THE CITY OF SANTA FE; WORK WITH THE MPO AND OTHER STAKEHOLDERS TO CONDUCT A STUDY OF EXISTING BICYCLE SAFETY ISSUES; REVIEW THE METROPOLITAN BICYCLE MASTER PLAN PROJECT RECOMMENDATIONS FOR ON-ROAD BIKEWAY IMPROVEMENTS; AND DEVELOP AN IMPLEMENTATION PLAN OVER THE NEXT FIVE YEARS TARGETED AT IMPROVING BICYCLE SAFETY WITHIN THE CITY OF SANTA FE.

WHEREAS, pavement marking options for designated bicycle lanes are covered by national guidance in the Manual on Uniform Traffic Control Devices (MUTCD) as well as in publications by the American Association of State Highway and Transportation Officials (AASHTO); and

1           **WHEREAS**, in 2011, green colored pavement in marked bicycle lanes and in extensions of  
2 bicycle lanes through intersections and other traffic conflict areas received interim approval from the  
3 Federal Highway Administration (FHWA) as a traffic control device; and

4           **WHEREAS**, the FHWA found positive operational effects in experiments, such as bicyclists  
5 positioning themselves more accurately as they travel across intersections and through conflict areas,  
6 but no notable negative operational effects; and

7           **WHEREAS**, research has also shown that bicyclists and motorists both have a positive  
8 impression of the effect of the green colored pavement, with bicyclists saying that they feel safer  
9 when it is present, and motorists saying that it gives them an increased awareness that bicyclists might  
10 be present and where those bicyclists are likely to be positioned within the traveled way; and

11           **WHEREAS**, Santa Fe County and City have received numerous awards for its high quality  
12 of life in outdoor recreation and ecotourism, including:

- 13           • League of American Bicyclists awarded Santa Fe a Silver designation for its bicycle  
14           transportation infrastructure;
- 15           • International Mountain Biking Association awarded Santa Fe a Silver-level Ride Center;
- 16           • USA Today listed Santa Fe as one of America’s top mountain biking towns;
- 17           • Singletracks.com voted Santa Fe one of the Top Ten mountain biking destinations in  
18           North America;
- 19           • Runners World Magazine rated Santa Fe’s Dale Ball trail system one of 25 best trail runs  
20           in America;
- 21           • Singletracks.com voted Santa Fe one of the Top Ten mountain biking destinations in  
22           North America;
- 23           • Conde Nast voted Santa Fe as the best small town in America; and

24           **WHEREAS**, the Santa Fe Metropolitan Bicycle Master Plan states that “the MPO will work

1 with member agencies to stay abreast of the latest research in the development of best practices for  
2 bicycle facilities and to identify opportunities to put such practices into use in the Santa Fe MPO  
3 area”; and

4       **WHEREAS**, this includes consideration of new striping options for bike lanes and shared  
5 lanes, use of shared-lane arrows, creation of bike boulevards and means of cyclist actuation of traffic  
6 signals, and

7       **WHEREAS**, the Metropolitan Bicycle Master Plan “recommends that each MPO member  
8 legally adopt bike lanes or paved shoulders as standard on-road provisions for bicyclists on major  
9 roadways (arterials and major collectors); and

10       **WHEREAS**, the Metropolitan Bicycle Master Plan developed an Implementation Plan with  
11 short-, medium-, and long-term project recommendations for both Trails and On-Road Bikeway  
12 facilities, and

13       **WHEREAS**, the Governing Body desires for staff to collaborate with the MPO and BTAC to  
14 study the costs, benefits, and potential locations to implement a pilot project to install and evaluate  
15 green colored pavement markings in bicycle lanes at high-risk intersections within the city of Santa  
16 Fe.

17       **NOW, THEREFORE, BE IT FURTHER RESOLVED BY THE GOVERNING BODY**  
18 **OF THE CITY OF SANTA FE** that the Governing Body hereby directs staff within the Public  
19 Utilities Department and Public Works Department to:

- 20       1.       Work with the MPO and BTAC to study the costs, benefits and potential locations to  
21               implement a pilot project to install and evaluate green colored pavement markings in  
22               bicycle lanes at high-risk intersections within the city of Santa Fe;
- 23       2.       Within sixty (60) days of adoption of this resolution, report back to the Governing  
24               Body its findings.

25       **BE IT FURTHER RESOLVED** that staff within the Public Utilities Department and Public

1 Works Department are directed to:

- 2 1. Work with the MPO and other stakeholders to conduct a study of existing Bicycle
- 3 Safety issues, and review the Metropolitan Bicycle Master Plan project
- 4 recommendations for On-Road Bikeway Improvements, and develop an
- 5 implementation plan over the next five years targeted at improving Bicycle Safety
- 6 within the city of Santa Fe.
- 7 2. Present the study to the Governing Body within six (6) months of adoption of this
- 8 resolution.

9 PASSED, APPROVED, and ADOPTED this \_\_\_\_ day of \_\_\_\_\_, 2015.

10 \_\_\_\_\_

11 \_\_\_\_\_

12 JAVIER M. GONZALES, MAYOR

13 ATTEST:

14 \_\_\_\_\_

15 \_\_\_\_\_

16 YOLANDA Y. VIGIL, CITY CLERK

17

18

19 APPROVED AS TO FORM:

20 

21 \_\_\_\_\_

22 KELLEY A. BRENNAN, CITY ATTORNEY

**City of Santa Fe  
Fiscal Impact Report (FIR)**

This Fiscal Impact Report (FIR) shall be completed for each proposed bill or resolution as to its direct impact upon the City's operating budget and is intended for use by any of the standing committees of and the Governing Body of the City of Santa Fe. Bills or resolutions with no fiscal impact still require a completed FIR. Bills or resolutions with a fiscal impact must be reviewed by the Finance Committee. Bills or resolutions without a fiscal impact generally do not require review by the Finance Committee unless the subject of the bill or resolution is financial in nature.

**Section A. General Information**

(Check) Bill: \_\_\_\_\_ Resolution:  X   
(A single FIR may be used for related bills and/or resolutions)

**SHORT TITLE(S): A RESOLUTION DIRECTING STAFF TO COLLABORATE WITH THE METROPOLITAN PLANNING ORGANIZATION (MPO) AND THE BICYCLE AND TRAILS ADVISORY COMMITTEE (BTAC) TO STUDY THE COSTS, BENEFITS AND POTENTIAL LOCATIONS TO IMPLEMENT A PILOT PROJECT TO INSTALL AND EVALUATE GREEN COLORED PAVEMENT MARKINGS IN BICYCLE LANES AT HIGH-RISK INTERSECTIONS WITHIN THE CITY OF SANTA FE; WORK WITH THE MPO AND OTHER STAKEHOLDERS TO CONDUCT A STUDY OF EXISTING BICYCLE SAFETY ISSUES; REVIEW THE METROPOLITAN BICYCLE MASTER PLAN PROJECT RECOMMENDATIONS FOR ON-ROAD BIKEWAY IMPROVEMENTS; AND DEVELOP AN IMPLEMENTATION PLAN OVER THE NEXT FIVE YEARS TARGETED AT IMPROVING BICYCLE SAFETY WITHIN THE CITY OF SANTA FE.**

Reviewing Department(s): Public Works  
Persons Completing FIR: John Romero Date: 12/30/2014 Phone: 505-955-6638

Reviewed by City Attorney: Kelly A. Bruwan Date: 1/14/15  
(Signature)  
Reviewed by Finance Director: [Signature] Date: 1-27-2015  
(Signature)

**Section B. Summary**

Briefly explain the purpose and major provisions of the bill/resolution:  
**To work with the MPO and BTAC to study the costs, benefits and potential locations to implement a pilot project to install and evaluate green colored pavement markings in bicycle lanes at high-risk intersections within the city of Santa Fe, and to work with the MPO and other stakeholders to conduct a study of existing bicycle safety issues; review the Metropolitan Bicycle Master Plan recommendations for on-road bikeway improvements; and develop an implantation plan over the next five years targeted at improving bicycle safety within the City of Santa Fe.**

**Section C. Fiscal Impact**

**Note:** Financial information on this FIR does not directly translate into a City of Santa Fe budget increase. For a budget increase, the following are required:

- a. The item must be on the agenda at the Finance Committee and City Council as a "Request for Approval of a City of Santa Fe Budget Increase" with a definitive funding source (could be same item and same time as bill/resolution)
- b. Detailed budget information must be attached as to fund, business units, and line item, amounts, and explanations (similar to annual requests for budget)
- c. Detailed personnel forms must be attached as to range, salary, and benefit allocation and signed by Human Resource Department for each new position(s) requested (prorated for period to be employed by fiscal year)\*

**1. Projected Expenditures:**

- a. Indicate Fiscal Year(s) affected – usually current fiscal year and following fiscal year (i.e., FY 03/04 and FY 04/05)

Finance Director: \_\_\_\_\_

- b. Indicate: "A" if current budget and level of staffing will absorb the costs  
"N" if new, additional, or increased budget or staffing will be required
- c. Indicate: "R" – if recurring annual costs  
"NR" if one-time, non-recurring costs, such as start-up, contract or equipment costs
- d. Attach additional projection schedules if two years does not adequately project revenue and cost patterns
- e. Costs may be netted or shown as an offset if some cost savings are projected (explain in Section 3 Narrative)

Check here if no fiscal impact

| Column #: | 1                          | 2         | 3   | 4   | 5         | 6   | 7   | 8             |
|-----------|----------------------------|-----------|---|---|-----------|---|---|---------------|
|           | Expenditure Classification | FY_14/15_ | "A" Costs Absorbed or "N" New Budget Required | "R" Costs Recurring or "NR" Non-recurring | FY_15/16_ | "A" Costs Absorbed or "N" New Budget Required | "R" Costs – Recurring or "NR" Non-recurring | Fund Affected |

|                           |          |       |       |          |       |       |       |
|---------------------------|----------|-------|-------|----------|-------|-------|-------|
| Personnel*                | \$ _____ | _____ | _____ | \$ _____ | _____ | _____ | _____ |
| Fringe**                  | \$ _____ | _____ | _____ | \$ _____ | _____ | _____ | _____ |
| Capital Outlay            | \$ _____ | _____ | _____ | \$ _____ | _____ | _____ | _____ |
| Land/ Building            | \$ _____ | _____ | _____ | \$ _____ | _____ | _____ | _____ |
| Professional Services     | \$ _____ | _____ | _____ | \$ _____ | _____ | _____ | _____ |
| All Other Operating Costs | \$ _____ | _____ | _____ | \$ _____ | _____ | _____ | _____ |
| Total:                    | \$ _____ | _____ | _____ | \$ _____ | _____ | _____ | _____ |

\* Any indication that additional staffing would be required must be reviewed and approved in advance by the City Manager by attached memo before release of FIR to committees. \*\*For fringe benefits contact the Finance Dept.

**2. Revenue Sources:**

- a. To indicate new revenues and/or
- b. Required for costs for which new expenditure budget is proposed above in item 1.

| Column #: | 1               | 2        | 3   | 4        | 5   | 6             |
|-----------|-----------------|----------|---|----------|---|---------------|
|           | Type of Revenue | FY _____ | "R" Costs Recurring or "NR" Non-recurring | FY _____ | "R" Costs – Recurring or "NR" Non-recurring | Fund Affected |

|        |          |       |          |       |       |
|--------|----------|-------|----------|-------|-------|
| _____  | \$ _____ | _____ | \$ _____ | _____ | _____ |
| _____  | \$ _____ | _____ | \$ _____ | _____ | _____ |
| _____  | \$ _____ | _____ | \$ _____ | _____ | _____ |
| Total: | \$ _____ | _____ | \$ _____ | _____ | _____ |

**3. Expenditure/Revenue Narrative:**

Explain revenue source(s). Include revenue calculations, grant(s) available, anticipated date of receipt of revenues/grants, etc. Explain expenditures, grant match(s), justify personnel increase(s), detail capital and operating uses, etc. (Attach supplemental page, if necessary.)

N/A

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**Section D. General Narrative**

**1. Conflicts:** Does this proposed bill/resolution duplicate/conflict with/companion to/relate to any City code, approved ordinance or resolution, other adopted policies or proposed legislation? Include details of city adopted laws/ordinance/resolutions and dates. Summarize the relationships, conflicts or overlaps.

None identified

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**2. Consequences of Not Enacting This Bill/Resolution:**

Are there consequences of not enacting this bill/resolution? If so, describe.

If the resolution is not enacted, the subjects pilot project and subject study will not be conducted and/or implemented.

**3. Technical Issues:**

Are there incorrect citations of law, drafting errors or other problems? Are there any amendments that should be considered? Are there any other alternatives which should be considered? If so, describe.

None identified

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**4. Community Impact:**

Briefly describe the major positive or negative effects the Bill/Resolution might have on the community including, but not limited to, businesses, neighborhoods, families, children and youth, social service providers and other institutions such as schools, churches, etc.

The intent of the resolution is to make the streets and roadways of Santa Fe safer for bicyclists by studying the costs, benefits and potential locations to implement a pilot project to install and evaluate green colored pavement markings in bicycle lanes at high-risk intersections within the city of Santa Fe, and by creating a 5 year implementation plan for on-road bikeway improvements.

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Form adopted: 01/12/05; revised 8/24/05; revised 4/17/08