



METROPOLITAN PLANNING ORGANIZATION

SERVING LAS CRUCES, DOÑA ANA COUNTY, AND MESILLA

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MESILLA VALLEY METROPOLITAN PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE

AGENDA

The following is the agenda for the Mesilla Valley Metropolitan Planning Organization's (MPO) Technical Advisory Committee meeting to be held on **October 3, 2013 at 4:00 p.m.** in the **Las Cruces City Council Chambers, 700 N. Main**, Las Cruces, New Mexico. Meeting packets are available on the [Mesilla Valley MPO website](http://mvmpo.las-cruces.org).

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1. **CALL TO ORDER** _____ **Chair**
2. **APPROVAL OF AGENDA** _____ **Chair**
3. **APPROVAL OF MINUTES** _____ **Chair**
 - 4.1 September 5, 2013 _____
4. **PUBLIC COMMENT** _____ **Chair**
5. **DISCUSSION ITEMS** _____
 - 5.1 Ranking Signalized Intersections by Crash Data Presentation _____ **MPO Staff**
6. **COMMITTEE and STAFF COMMENTS** _____ **Chair**
7. **PUBLIC COMMENT** _____ **Chair**
8. **ADJOURNMENT** _____ **Chair**

1 **LAS CRUCES METROPOLITAN PLANNING ORGANIZATION**
2 **TECHNICAL ADVISORY COMMITTEE**

3
4 The following are minutes for the meeting of the Technical Advisory Committee of the Mesilla
5 Valley Metropolitan Planning Organization (MPO) which was held September 5, 2013 at 4:00
6 p.m. at City Hall Council Chambers, 700 N. Main St., Las Cruces, New Mexico.
7

8 **MEMBERS PRESENT:** Mike Bartholomew (CLC Transit)
9 Jolene Herrera (NMDOT)
10 Bill Childress (BLM)
11 Louis Grijalva (CLC Public Works)
12 Jack Valencia (SCRDT)
13 John Gwynne (DA Flood Commission)
14 Willie Roman (CLC Transportation)
15 Greg Walke (NMSU)
16 Debbie Lujan (Town of Mesilla)
17 Todd Gregory (proxy for Larry Altamirano – LCPS)
18

19 **MEMBERS ABSENT:** Luis Marmolejo (DAC)
20 Jesus Morales (EBID)
21 Larry Altamirano (LCPS)
22 John Knopp (Town of Mesilla)
23 Harold Love (NMDOT)
24 Henry K. Corneles (DAC Engineering)
25

26 **STAFF PRESENT:** Tom Murphy (MPO staff)
27 Andrew Wray (MPO staff)
28 Chowdhury Siddiqui (MPO staff)
29

30 **OTHERS PRESENT:** Gabriela C. Apodaca (NMSOT)
31 Ashleigh Curry (LCPS/SRTS)
32

33 **1. CALL TO ORDER**
34

35 Mike Bartholomew called the meeting to order at 4:00 p.m. A quorum was present.
36

37 **2. APPROVAL OF AGENDA**
38

39 Mike asked for a motion to approve the agenda.
40 Jack Valencia motioned to approve the agenda.
41 Greg Walke seconded the motion.
42 All in favor, motion passes with a vote of 9 – 0 (6 members absent).
43
44
45
46

3. APPROVAL OF MINUTES

4.1 August 1, 2013

Tom Murphy stated that the location for the August 1st meeting was incorrect on the minutes.

Mike Bartholomew asked for a motion to accept the minutes as amended.

Jack Valencia motioned to approve the minutes as amended.

Jolene Herrera seconded the motion.

All in favor, motion passes with a vote of 9 – 0 (6 members absent).

4. PUBLIC COMMENT – No public comment.

5. ACTION ITEMS

5.1 TAP Fund Ranking

The Transportation Alternatives Program (TAP) is a new Federal program authorized under Section 1122 of the most recent Federal transportation funding act, Moving Ahead for Progress in the 21st Century (MAP-21). Funding for TAP is derived from several programs and encompasses most of the activities previously funded under the Transportation Enhancements (TE), Recreational Trails Program (RTP), and Safe Routes to School (SRTS) programs of the previous Federal transportation bill, SAFETEA-LU.

Funding from this program is being allocated through the MPOs and RPOs in New Mexico. The MPO advisory committees will review staff scoring and make recommendation to the Policy Committee on project funding. Included in the packet are the applications received by the MPO. Reference material submitted by the applicants will be sent under a separate email due to size limitations.

- TAP Application from the City of Las Cruces for Las Cruces Dam Trail Improvement
- TAP Application from the City of Las Cruces for Safe Routes to School Coordinator
- TAP Application from the City of Las Cruces for La Llorona Phase II
- TAP Application from Las Cruces Public Schools for Safe Routes to School Coordinator
- TAP Application from the South Central Regional Transit District for Bus Signs, Shelters, and Benches

Tom Murphy gave a presentation.

Bartholomew: I did have one quick question, you said there was of the funding the MPO got \$38,000 for rural area projects? Is that what you said?

1 Murphy: That is correct.

2
3 Bartholomew: Did any of these projects meet rural? What were they?

4
5 Murphy: Since the Safe Routes to School Coordinator position would operate
6 within the confines of the school district and it would operate within the
7 rural and the urban areas we would apply a percentage basis against
8 that position and allow a percentage, I believe it was like 32% of its
9 funding could come the rural pot. Both of the trail projects are entirely
10 within the urbanized area so they only eligible for that pot.

11
12 Bartholomew: And the SCRDT would that qualify as rural area?

13
14 Murphy: They would, I think the majority of the area that they operate within is the
15 rural area as I believe the particular program they are looking at south
16 valley service would be in the rural areas.

17
18 Bartholomew: So I guess now we're asking the Committee how they would like to
19 proceed in approaching making recommendations whether we look at
20 the staff rankings, want to go through the point ranking on our own, just
21 do general preference.

22
23 Valencia: Mr. Chairman, I have a question with regard to eligibility and Tom,
24 obviously as of yesterday you saw the support of Safe Routes to School
25 in the meeting we were in yesterday. Wasn't the TAP funding for capital
26 oriented projects as opposed to operational and if that is the case I just
27 wanted to ensure that the Safe Routes to School maintains its eligibility
28 through this process.

29
30 Murphy: Mr. Chair, Mr. Valencia, the TAP program is mostly geared toward
31 capital projects and capital selections; however, Safe Routes to School
32 Coordinator program is explicitly listed in the legislation as eligible.

33
34 Herrera: Mr. Chair, I have some questions. Tom, I know there was a meeting I
35 think the day after BPAC that I wasn't able to attend between the school
36 district and the City regarding the Safe Routes to School Coordinator,
37 can you just explain what happened with that because the position
38 seems a bit redundant and I'm just not sure once it reaches our TAP
39 coordinator in Santa Fe if they would both be selected for funding. I
40 think probably either one or the other should be forwarded.

41
42 Murphy: Mr. Chair, Ms. Herrera, good question. We did meet with a
43 representative from the City and from the school district and the Safe
44 Routes to School Coalition and their feeling is based on how each of the
45 positions would be set up. They could be complimentary with the school
46 district handling more of the education and encouragement aspect and

1 the City position doing more engineering enforcement and evaluation to
2 split up the ease. I believe it was the feeling of members of the coalition
3 that the Safe Routes to School coordinator position was really, it had
4 activities that were bigger than one person or one job and that there
5 wouldn't be any redundancy but rather complimentary and from the Safe
6 Routes to School Coalition we have not only Mr. Gregory sitting here for
7 Mr. Altamirano but we also have Ashley Curry, who is the Mesilla
8 Champion and Safe Routes to School, and can really explain the public
9 school's vision of the position, if you would like to hear from her.

10
11 Herrera: Mr. Chair, thanks Tom, no, it makes sense to me. I'm just a little
12 concerned that both of these won't be chosen for funding. I think part of
13 the reason that the MPO's FY14 money was kind of pulled back because
14 originally the Safe Routes to School coordinator position was funded up
15 through FY14 and then it was pulled back is because the Safe Routes to
16 School Action Plan is completed and so I think the question kind of is,
17 this may sound harsh, but what is the purpose of this position now that
18 the Action Plan is completed, now that we have a list of steps so that is
19 kind of the feeling that I am getting from Santa Fe and so I just want to
20 make sure that whatever recommendation we make here and the Policy
21 Committee makes that we have those explanations in place in case you
22 get a phone call from Rosa, the top coordinator, asking these questions.

23
24 Murphy: Again, I think if we can amend the application with the staff report stating
25 that the coordination is happening between the City and the school
26 district to make sure that each position is justified. I think that's
27 something that we will coordinate with you and Rosa on what's the
28 proper method to achieve that.

29
30 Herrera: I think probably just a letter from the MPO kind of stating that, exactly
31 what you said that the positions wouldn't be redundant and they are
32 complimentary. That would probably suffice but I will check with Rosa
33 on that and then get back to you.

34
35 Walke: I have a couple of questions about the scoring that the staff did. Do the
36 total scores make any difference, for instance in the two positions we
37 were just talking about, one has 47 points and one has 32 points, is that
38 going to make any difference to anybody? In other words, are higher
39 scores better?

40
41 Murphy: Mr. Chair, Mr. Walke, generally higher scores are better and I will
42 probably also Ms. Herrera to jump in on this as well; however, the
43 amount of applications we got was very close to the amount of funding
44 that we have to give away, give away – bad word choice, to program and
45 I have heard that not all MPO's received applications to help get all the

1 funding so there is opportunity. I think mainly the biggest question is
2 project eligibility at this point rather than the ranking.
3

4 Walke: Well, it may make the rest of my questions mute then. For example, in
5 the first part you have a lot of questions about right-of-way, clearances
6 and so forth and so for a position none of those apply but that also
7 means that it is zero so the score gets lower but some of these like in the
8 bus benches and signs we have zeros where obviously we do have
9 right-of-way and clearances and so forth, why would there be zeros in
10 those spots?
11

12 Murphy: A couple of very excellent questions, in the terms of a program such as
13 Safe Routes to School, yes there is no right-of-way or environmental or
14 utility clearances that you can get and the way that the ranking was
15 developed kind of made that a weakness and that is something that the
16 BPAC recognized and in their motion recognized that those were
17 disadvantaged relative to the others which is why they chose to rate
18 those as their preferences. As far as the bus facility ones, there may be
19 right-of-way available in some of those areas. The thing is that the
20 application did not demonstrate that they had gotten right-of-way
21 clearances or those utility clearances, those are (interrupted).
22

23 Walke: That was supposed to be included with the application.
24

25 Murphy: Right and Mr. Valencia can probably elaborate further but I don't that the
26 Regional Transit District is up to where they have done that type of work
27 yet in order to assure that the clearances have been worked towards
28 and that is something that the DOT in developing this program put a high
29 premium on, it's part of the everyday counts that are coming down on
30 the FHWA shovel ready projects and all that to make sure that the
31 specific documentation that a capital project needs is in place and given
32 projects that already have those types of clearances lined up giving them
33 priority over other similar projects.
34

35 Walke: I can think of better ways to score that then if that's the intention. I did
36 have another question about just some of the assumptions that are
37 made. I realize in the bottom part there is a lot subjectivity involved but,
38 for example, we have the two SRTS coordinator positions and one has
39 an economic vitality factor of zero and the other one has a factor of three
40 and in most of these I see those kinds of variations and I'm trying to
41 figure out what the thinking was that went behind that.
42

43 Murphy: Mr. Walke that will depend entirely how the specific question was
44 answered in the application itself. I think that when you're talking
45 reference to the Safe Routes to School application I believe that if staff
46 had given it a zero it means that that specific question was unanswered.

1
2 Walke: That is all my questions, thank you.

3
4 Valencia: Mr. Chairman, let me allude but first of all for the record I was the one
5 who prepared the application on behalf of the SCRTD so I need to
6 ensure that you all know that I am stating for conflict of interest purposes
7 that my comment, with that being said with regard to the right-of-way
8 question the normal process that is acquired is that you establish a stop,
9 once a stop has been designated then you go to the appropriate party
10 and work out the right-of-way agreement whether that be the State DOT,
11 which I have done 50 other locations in northern New Mexico and or
12 county roads wherever that is and so you create that right-of-way
13 agreement that gives you permission to have that bus bench and bus
14 stop location designated in that manner. I guess the question that I have
15 is similar to what the Chairman had asked earlier is, Tom, you described
16 \$422,000 for FY14 and 15 and then there was categorization as to the
17 awards as to whether they were urban in nature or rural in nature I think
18 is what the Chairman's question was and looking at these applications it
19 appears just in a quick cursory review is that the Las Cruces dam trail
20 improvement, La Llorona, and the Safe Routes are urban oriented and
21 would you say that the RTD's application is the only one rural in nature?
22

23 Murphy: Mr. Valencia, I would say that both of the trail ones those projects lie
24 within the urbanized area and since the school district encompasses
25 both rural and urban areas that a population factor could be applied
26 towards it and it would be left to the Policy Committee discretion that, up
27 to I think it's 31 percent of the Safe Routes to School positions could be
28 utilized using rural monies.
29

30 Grijalva: I also want to state that I prepared two applications that were submitted
31 – La Llorona Trail and Las Cruces Dam Trail system – for the record.
32

33 Herrera: I just have a comment and I want to repeat these comments on the
34 record because it was some of the stuff that came up at BPAC, go
35 ahead Tom.
36

37 Murphy: I'm sorry to interrupt but I do need to inform the Committee that the
38 recording equipment may not be working so please try to talk directly
39 into the mic though. They will try and resolve those issues. I apologize
40 for the interruption.
41

42 Herrera: Okay, so I'll try to get really close to the mic. So as I was saying I just
43 wanted to be consistent with all the MPO Committees and bring up some
44 of the concerns that were brought up at BPAC specifically with the RTD
45 application. In talking to Rosa Kozub, the TAP Coordinator, and Jessica
46 Griffin, the supervisor of the Government to Government Unit at the

1 Planning Division in Santa Fe and then also working with our Transit and
2 Rail section within the NMDOT, we kind of feel that these applications
3 might be a little bit premature simply because the RTD is, what is your
4 plan called, the Service and Financial Plan is not in place yet and so I
5 don't think that we feel comfortable funding the RTD until those
6 documents have been completed and our transit section has concurred
7 with that, so again I just wanted to make sure that those concerns that
8 were brought up at BPAC and then have been discussed in Santa Fe
9 within the Planning Division were brought up amongst this Committee.

10
11 Bartholomew: Any other comments or questions at this point?

12
13 Gregory: I'm Todd Gregory filling in for Larry Altamirano. I submitted the Las
14 Cruces application since everyone else is mentioning that; I put ours
15 together too so just wanted to mention that. One other thing I would
16 mention is there is a big piece on the enforcement side of the 5 e's for
17 Safe Routes to School and that's another area that the City coordinator
18 would have more of an influence on other than our Coalition and there is
19 that distinct difference with the education and encouragement for the
20 school district to really work on this but I don't want to forget that
21 enforcement piece too though.

22
23 Bartholomew: So what the MPO staff need from the Committee is I guess is how we
24 would like to rank these or make a recommendation, is that correct?

25
26 Murphy: That is correct Mr. Chair.

27
28 Bartholomew: Is there some preferences or comments from the Committee members
29 on how they would like to proceed with that? Whether we go with the
30 staff ranking, whether we do our own scoring, whether we do just a
31 ranking by preference?

32
33 Valencia: Mr. Chairman, staff does have a ranking but is there any kind of
34 recommended amount to accompany the staff analysis?

35
36 Bartholomew: Are you asking how much of their request should be funded or whether
37 in entirety or?

38
39 Valencia: Well, that is correct. We have the recommendation that came from the
40 MPO I guess or however they encourage the dam improvement. Was it
41 the dam improvement and Safe Routes? Was that what you had
42 suggested Tom, that from the previous meeting, was it the BPAC
43 meeting or
44

1 Murphy: Mr. Chair, Mr. Valencia, what staff did using the TAP Guide Book
2 developed on a State-wide level was we evaluated each question, each
3 section on a basis of zero to five.
4

5 Valencia: No, I understand the scoring system and I apologize. I'm just, is there
6 any kind of recommendation now that you have scored it in the
7 suggestive amount of funding that you deemed that is necessary in order
8 to carry on the staff recommendation? There is \$422,000, are you
9 recommending that priority one receive \$105,000 and priority two
10 receive \$95,000 and priority three and there are residual monies to be
11 considered with whatever, I'm looking for that kind of information.
12

13 Murphy: Staff is not making such a recommendation. To interpret the BPAC's
14 recommendation is that the Safe Routes to School ones be fully funded
15 and then the remaining eligible funding go towards the dam projects in
16 each fiscal year which essentially goes towards, I think it would fund the
17 Safe Routes to School and then fund \$330,000 of the dam project and
18 then see if the City is willing to do more than the minimum match and if
19 the City is not willing to do the more than the minimum match for those
20 projects then that money would then revert back to the State for
21 allocation in other areas.
22

23 Herrera: Mr. Chair, if the City wasn't able to come up with the additional money
24 they could also possibly phase the projects, make them a little bit shorter
25 so there is also that option. Maybe we can ask the City folks how they
26 feel about taking less than the \$390,000.
27

28 Grijalva: Mr. Chairman, the projects can be phased and depending on the funding
29 that is granted, so we can always scale it back. It was intentionally done
30 like that.
31

32 Bartholomew: I noticed that the summary (inaudible), could you kind of recap what the
33 total request was for each of the five projects?
34

35 Murphy: If you could just give me just a minute I'll search that out.
36

37 Bartholomew: Jolene Herrera did pass me a little cheat sheet here. Yes, I can read it
38 out, for the Las Cruces Dam Trail improvement project – the CLC project
39 – \$0 for FY14 and \$390,000 for FY15; Safe Routes to School
40 coordinator - the CLC project \$333,898 for each if the two fiscal years;
41 the La Llorona Phase 2 – CLC project – FY14 \$390,000 and \$0 in FY15;
42 Las Cruces Public School Safe Routes to School coordinator - \$33,000
43 for each fiscal year; and SCRDT for the bus signs, shelters and benches
44 - \$25,000 each fiscal year.
45

46 Valencia: I think the first Safe Routes to School one was \$33,898.

1
2 Bartholomew: Oh, did I, yes.

3
4 Valencia: You added another 3 in there.

5
6 Bartholomew: Oh, I'm sorry, yeah \$33,898.

7
8 Valencia: But I have another comment to make about that and that is the one from
9 the City – the \$33,898 is for a half-time coordinator. For the public
10 schools apparently \$30,000 is a fulltime coordinator, is that right?

11
12 Gregory: It's still going to be under 28 hours a week. It will still be part-time, yeah
13 it won't be a 40 hour week, it will still be part-time.

14
15 Murphy: And I'm aware that the City's intention was to ask for half-time position.
16 They used the MPO's former Safe Routes to School as a level and then
17 applied a benefits formula against it.

18
19 Bartholomew: Any recommendation on how we'd like to proceed.

20
21 Valencia: Mr. Chairman, just to clarify and with Ms. Herrera's information we
22 showed the Safe Routes to School were \$33,000 and \$30,000 is that
23 correct of the two positions.

24
25 Bartholomew: Yeah, it's almost \$34,000 each fiscal year.

26
27 Valencia: With those first of all I would like to move forward that we fund each of
28 those at those amounts. That's my first motion.

29
30 Bartholomew: Okay, so should we since we're, should we just kind of go on without
31 looking at the scoring or, not say not looking at the scoring but without
32 rescoring it ourselves so we could kind of go with a process of prioritizing
33 them as a group.

34
35 Valencia: That's fine.

36
37 Grijalva: Mr. Chairman, I thought that was the point of the scoring was but maybe
38 I'm wrong. I would recommend that we use staff's numbers and go
39 forward to the Policy Committee.

40
41 Bartholomew: Okay, so there is a recommendation to move, one of them I heard a
42 motion to move the Safe Routes to School to the top and another one
43 just use the staff ranking.

1 Childress: I would second the motion to use the staff scoring which would include
2 the Las Cruces Dam Trail improvement and the City of Las Cruces Safe
3 Routes coordinator.
4

5 Bartholomew: There has been a motion and a second for that. I didn't hear a second
6 for the first one.
7

8 Gregory: I was going to second Mr. Valencia's motion to move the two Safe
9 Routes to School up front.
10

11 Bartholomew: To prioritize those.
12

13 Valencia: Mr. Chairman, if I could speak to it, I think obviously the impact to the
14 total budget and awards is minimal. It is significant as far as a
15 community need and I just view in that manner that it's minimally
16 impacting to the overall effect of the program funds.
17

18 Walke: Is there a difference between the two, is there a difference. I thought
19 that the City's recommendation was to fund the two Safe Routes to
20 School positions first, is that right?
21

22 Murphy: It was the BPAC's recommendation to do it that way. To illustrate what
23 the difference between the two motions were would be to follow staff
24 rankings. In one fiscal year the trail project that ranked the highest, the
25 dam trail, would utilize all the funding that we're aware of at this point
26 and then only if more funding is available State-wide would then the Safe
27 Routes to School program see some funding. Under Mr. Valencia's
28 motion those would be moved to a higher priority so they would be
29 funded and then since they were essentially smaller items there would
30 still be a large amount of money that would then go towards the trail
31 projects and as a clarification I think we're in a confusing parliamentary
32 manner here, we have two motions and two seconds but I don't believe
33 the chair had called for a motion and I think, Mr. Chair, you formally want
34 to maybe discuss this some more and then formally ask for a motion that
35 will achieve the consensus of the Committee.
36

37 Bartholomew: Thank you that makes sense. Okay, so I've been hearing, clearly two of
38 the projects are the biggest dollar items and there is \$422,000 covers
39 two years, right, so it's not \$422,000 per year, correct?
40

41 Murphy: It is per year.
42

43 Bartholomew: Per year, okay. So there was some interest in moving Safe Routes to
44 School, the two projects to the top of the list and then assigning basically
45 the others based on the ranking of the staff, is that kind of what I'm
46 hearing.

1
2 Valencia: Mr. Chairman, I was trying to break it up into two questions and the first
3 motion was for Safe Routes to School at the aggregate amount of
4 \$63,000 for passage and that is a priority. Then secondly with the
5 balance of the proceeds then you could entertain a motion for the
6 remaining or the balance to be funded for the staff grant project or what
7 the Committee sought is a ranking of the project.
8

9 Bartholomew: Okay, if we do this in two motions, let's get it clear first. Do I have a
10 motion to move the Safe Routes to School coordinator positions as the
11 priority ones first?
12

13 Valencia: So moved.
14

15 Bartholomew: Is there a second?
16

17 Gregory: I'll second.
18

19 Bartholomew: Okay, now is there any further discussion on moving those as a priority
20 item before we vote?
21

22 Walke: I would have a question, do we need to change the scoring to if we do
23 that or can we leave the scores and they will be whatever they are but
24 we have these rankings one, two, three, four, five.
25

26 Murphy: Mr. Walke, I believe the Committee can decide to proceed in that
27 manner or you could go into the details and try and tinker the scoring but
28 I think it's probably cleaner just to state – we think that this a priority – I
29 think that the BPAC established a fairly good rationale that those
30 projects of a programmatic nature were unfairly penalized by the ranking
31 system that was established by the document since there are essentially
32 30 or 40 points that they certainly were not eligible to compete for.
33

34 Herrera: Mr. Chair, I'd also like to add the comment that ultimately the DOT TAP
35 coordinator has to approve the project list so however the MPO decides
36 to rank the projects is fine but when it comes down to it she is going to
37 be looking at scores so if there is any question about, again, the two
38 Safe Routes to School coordinator positions even though they maybe
39 were ranked 1 and 2 by all the MPO Committees she can choose to only
40 fund one of those, so I just want to make that perfectly clear as well that
41 the scores will be used at the DOT level.
42

43 Unknown: Will they take into that consideration that the scores are kind of skewed
44 sometimes?
45

1 Herrera: Yes, we have heard that comment multiple times from multiple agencies
2 so yes.

3
4 Bartholomew: Okay, any other, we have the motion and the second on moving the
5 Safe Routes to School, the two projects to the priority ones. Is there any
6 further discussion before we vote on that motion? If not, I'll call for the
7 question, all in favor.

8
9 All: Aye.

10
11 Bartholomew: Opposed? Okay, the first part is that we got the Safe Routes to School
12 coordinator projects prioritized to the top, then the second part would be
13 as to submit the rankings as recommended by staff, is that what I'm
14 hearing for the remainder of the projects?

15
16 Valencia: So moved that we utilize the remainder of the ranking by staff for
17 prioritization.

18
19
20 Bartholomew: Is there a second?

21
22 Grijalva: I'll second that.

23
24 Bartholomew: Okay, it's been moved and seconded. Is there any discussion now that
25 the Safe Routes to School has been prioritized to the top and then
26 ranking the remainder based on the staff ranking. Is there any further
27 discussion on that before we vote? Seeing none then I'll call for the
28 question. All those in favor?

29
30 All: Aye.

31
32 Bartholomew: Opposed? Do we need to it formally as a recommendation then as a
33 final or have we done enough now in prioritizing?

34
35 Murphy: Mr. Chair, I believe that we can sum this up well in the staff report to the
36 Policy Committee. I think splitting the motions worked well.

37
38 Bartholomew: That's it then for action items?

39
40 Murphy: Yes sir.

41
42 **6. COMMITTEE AND STAFF COMMENTS – No Comments**

1 **7. PUBLIC COMMENT**

2
3 Thank you, Ashleigh Curry, Mr. Chair, members of the Committee, I would just like to clarify
4 that on the project identification forms, the Safe Routes to School projects are actually titled
5 different things. The Las Cruces Public Schools one is the Safe Routes to School Champion.
6 The one from the City is the Safe Routes to School Coordinator and that may have alleviated
7 some of the confusion earlier. I don't know where naming them both the same thing came
8 from but on the applications they actually were named different things.

9
10 **8. ADJOURNMENT**

11
12 Meeting adjourned at 6:45 p.m.

13
14 Gregg Walke motioned to adjourn.

15 Jolene Herrera seconded the motion.

16 All in favor.

17
18
19
20
21 _____
22 Chair



METROPOLITAN PLANNING ORGANIZATION

SERVING LAS CRUCES, DOÑA ANA COUNTY, AND MESILLA

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MESILLA VALLEY METROPOLITAN PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE DISCUSSION FORM FOR THE MEETING OF OCTOBER 3, 2013

AGENDA ITEM:

5.1 Ranking Signalized Intersections Based on Crash Statistics

ACTION REQUESTED:

None

SUPPORT INFORMATION:

Presentation slides

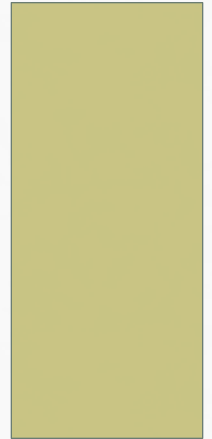
DISCUSSION:

MPO Staff analyzed the crash data between years 2002 and 2011 that occurred within the vicinity of the signalized intersections in the MPO region, and ranked them based on their crash counts, percentages, rates. The attached presentation goes over each of these crash statistics by ranking signalized intersections and providing different ways of looking at high risk signalized intersections in the MPO area.

RANKING SIGNALIZED INTERSECTIONS BASED ON CRASH STATISTICS

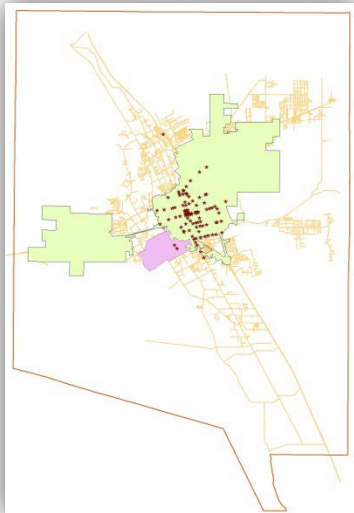


MESILLA VALLEY METROPOLITAN PLANNING
ORGANIZATION (MPO)



Identifying Crashes at Intersections

- 250 feet influence area
- For overlapping influence areas crashes were assigned manually based on their linear distances from the intersection



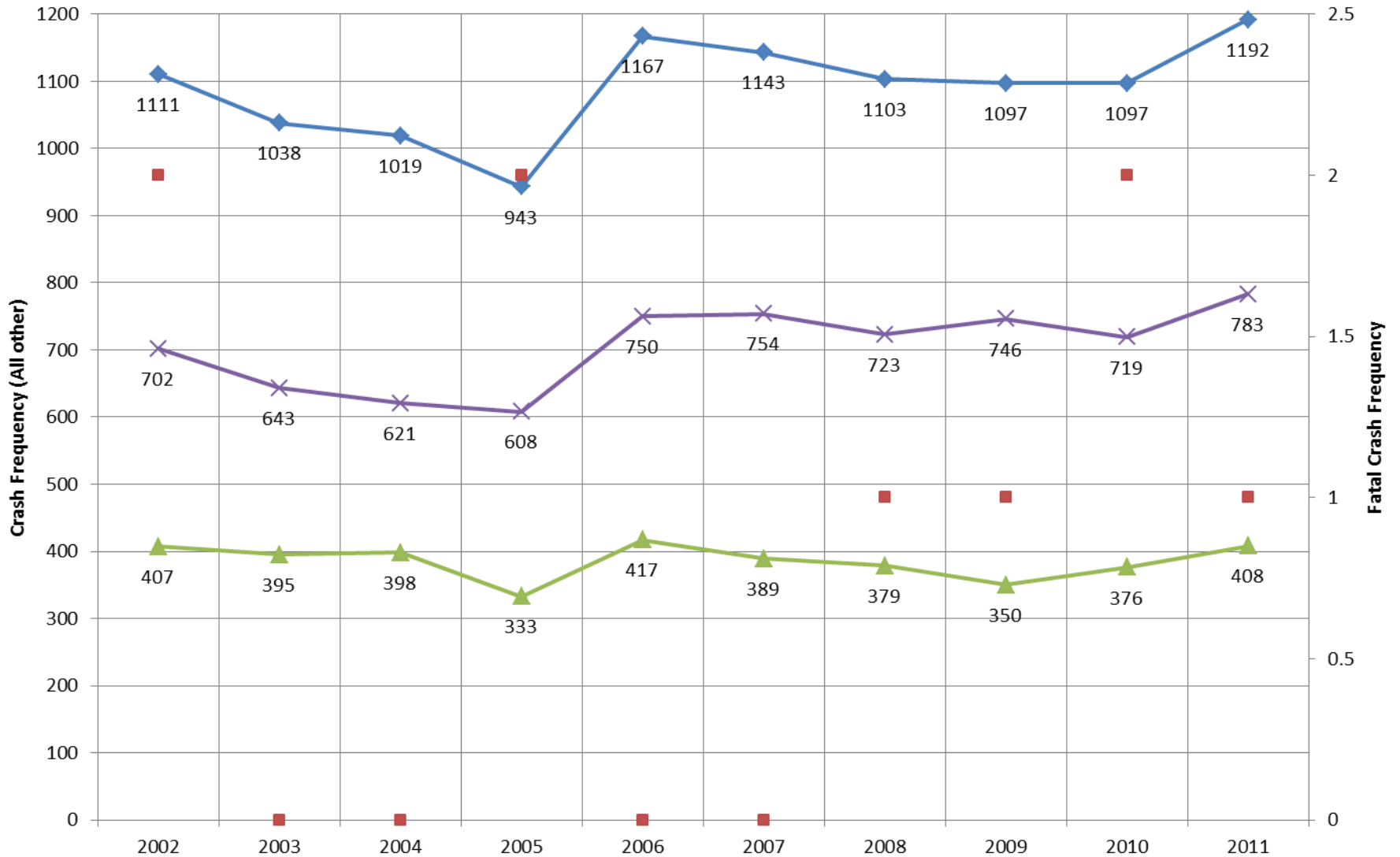
- 92 signalized intersections were considered in the analysis



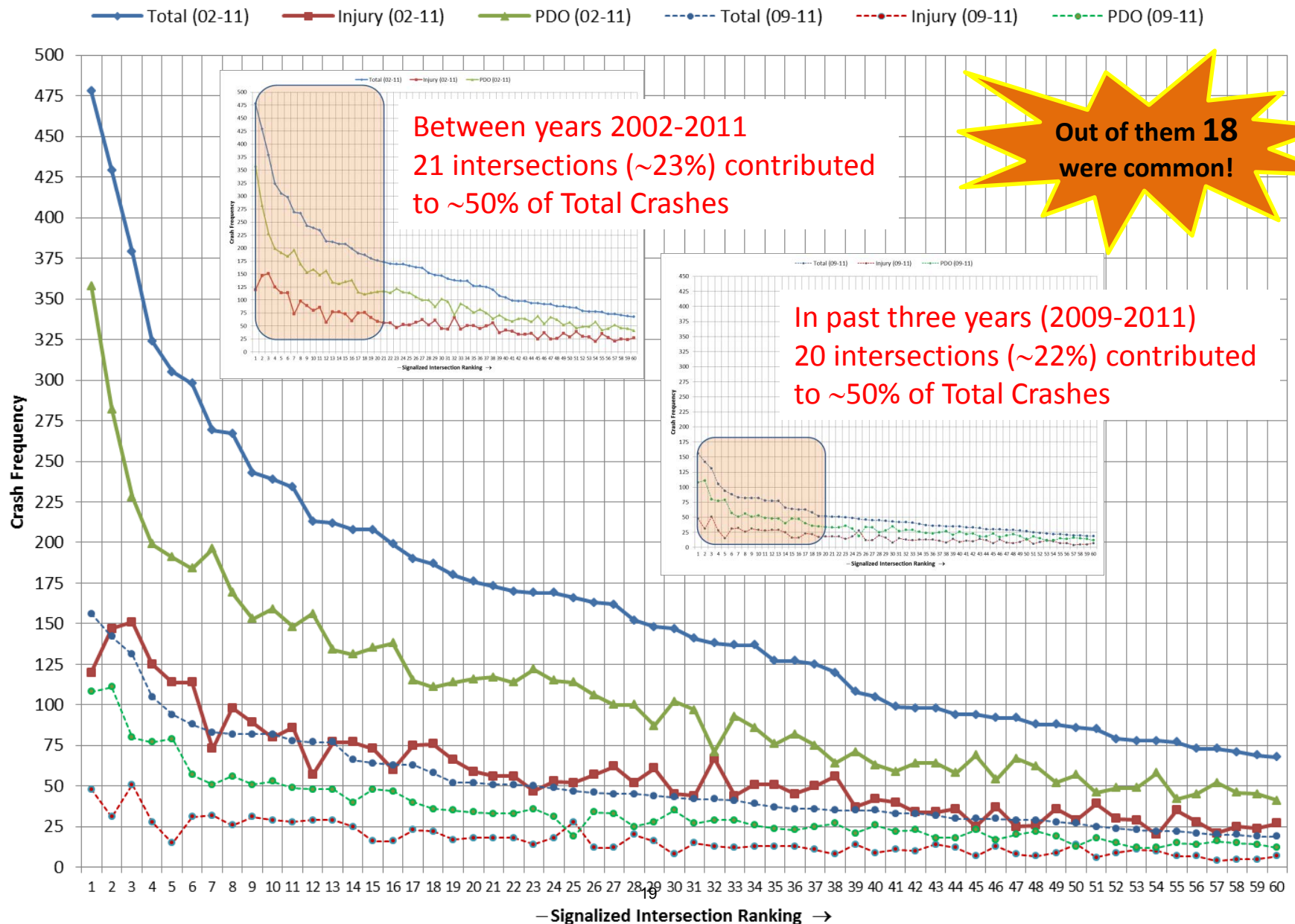
Yearly Variations of Different Crash Types

PDO = Property Damage
Only Crashes

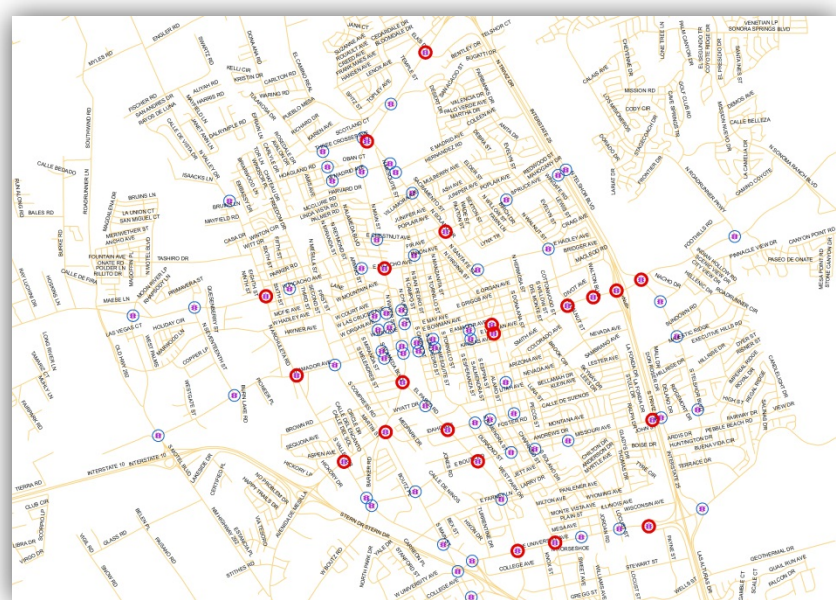
◆ Total Crashes ▲ Injury Crashes ✕ PDO Crashes ■ Fatal Crashes



Graphical Ranking of Intersections



Ranking by Raw Numbers



For crashes between 2002 to 2011-						Crash Severity		Total Crash as Percent of Total Int Crashes	Cumulative %	Ranking in Individual Years			Rank for crashes
Rank	Intersection Description	Fatal	Injury	PDO	TOTAL	2011	2010			2009	In 2009-2011		
1	Telshor & Lohman	0	120	358	478	4.4%	4.4%	3	2	2	2		
2	I25 Off Ramp & Lohman	0	147	282	429	3.9%	8.3%	2	1	1	1		
3	Elks/Triviz & N Main	0	151	228	379	3.5%	11.8%	1	3	3	3		
4	Idaho & El Paseo	0	125	199	324	3.0%	14.7%	4	21	12	10		
5	N Main & Solano	0	114	191	305	2.8%	17.5%	12	7	11	13		
6	Walnut & Lohman	0	114	184	298	2.7%	20.2%	9	11	8	9		
7	Picacho & N Main	0	73	196	269	2.5%	22.7%	5	8	5	5		
8	Valley & Picacho	0	98	169	267	2.4%	25.1%	8	10	9	8		
9	El Paseo & Boutz	1	89	153	243	2.2%	27.3%	17	5	19	11		
10	University & Triviz	0	80	159	239	2.2%	29.5%	11	13	7	12		
11	Espina & University	0	86	148	234	2.1%	31.7%	7	12	6	7		
12	Valley & Amador	0	57	156	213	1.9%	33.6%	16	20	14	16		
13	University & El Paseo/Union	1	77	134	212	1.9%	35.6%	15	9	20	14		
14	Triviz & Missouri	0	77	131	208	1.9%	37.5%	20	4	10	6		
15	S Main & Idaho/Avenida De Mesilla	0	73	135	208	1.9%	39.4%	18	17	17	17		
16	Valley & Avenida De Mesilla	1	60	138	199	1.8%	41.2%	14	14	24	15		
17	Solano & Spruce	0	75	115	190	1.7%	42.9%	24	16	22	18		
18	Solano & Lohman	0	76	111	187	1.7%	44.6%	28	22	23	21		
19	Solano & Amador	0	66	114	180	1.6%	46.3%	43	60	29	43		
20	S Main & Alameda/El Paseo	1	59	116	176	1.6%	47.9%	47	28	18	27		
21	Lohman & Walton	0	56	117	173	1.6%	49.5%	6	6	4	4		



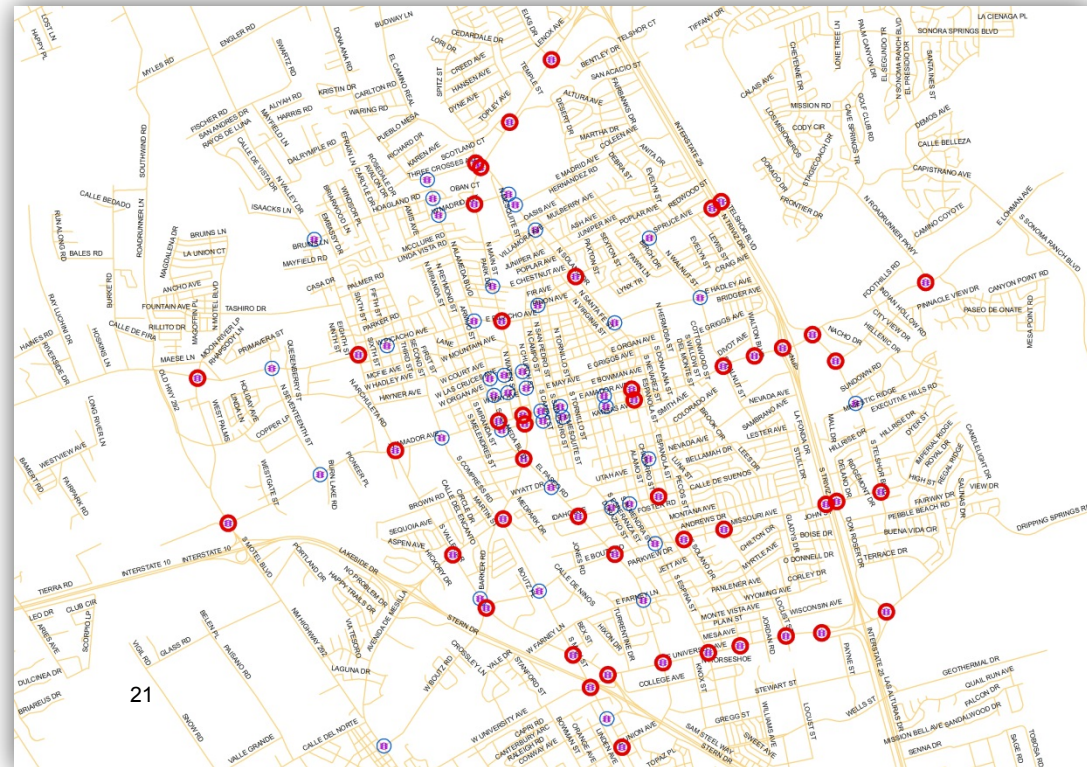
Ranking by Crash Rate

2009 - 2011

Crash Rate

$$= \frac{\text{Crash Count} * 1,000,000}{365 * \text{No. of Year} * \text{Traffic Volume}}$$

Total >= 10 crashes/year
46 out of 92 (50%)



Rank	Intersection Description	Crash Rate	Also Ranked in 2002-11 Crashes
1	Lohman & Walton	3.03	✓
2	Telshor & Lohman	2.82	✓
3	Triviz & Missouri	2.78	✓
4	Elks/Triviz & N Main	2.74	✓
5	Espina & University	2.56	✓
6	Spruce & Triviz	2.51	
7	Idaho & El Paseo	2.49	✓
8	University & Triviz	2.47	✓
9	Picacho & N Main	2.34	✓
10	S Main & Idaho/Ave De Mesilla	2.33	✓
11	El Paseo & Boutz	2.16	✓
12	Valley & S Main	2.12	
13	Walnut & Lohman	2.05	✓
14	Valley & Picacho	1.95	✓
15	Missouri & Don Roser	1.88	
16	Valley & Avenida De Mesilla	1.81	✓
17	Valley & Boutz	1.80	
18	Amador & Motel	1.77	
19	S Main & Lohman	1.74	
20	Telshor & Foothills	1.67	
21	Solano & Spruce	1.67	✓
22	N Main & Solano	1.62	✓
23	Missouri & Telshor	1.61	
24	Picacho & Motel	1.60	
25	University & El Paseo/Union	1.59	✓
26	N Main & El Camino Real	1.57	
27	Idaho & Solano	1.55	
28	Solano & Missouri	1.53	
29	Roadrunner & Lohman	1.52	
30	Valley & Amador	1.52	✓

Questions/Comments

