



Council Agenda Report

From: Dick McKinley, Public Works Director
John Falkenstien, City Engineer

Subject: Adding Parallel and Angle Parking in the Downtown, Allowing the Use of Back-In Angle Parking Where Appropriate, and Adding Back-In Angle Parking Spaces on a Pilot Basis

Date: November 15, 2016

Facts

1. Paso Robles has a vibrant downtown that is served by a number of businesses that cater to both local residents and tourists.
2. Parking availability helps to make the downtown more accessible and convenient to shoppers and diners.
3. In some blocks, staff can add additional parking with paint and signs only, meaning at a minimal cost.
4. Angle parking can provide additional parking when compared to parallel parking, and is generally easier to use for the motoring public.
5. On streets with bike lanes, back-in angle parking has shown to be safer than traditional angle parking because the driver has significantly improved vision when leaving the stall and entering traffic. Backing into an angle stall is significantly easier than parallel parking for most drivers.
6. Back-in angle parking also works well on streets where it isn't mixing with traditional front-in angle parking.
7. Section 12.32.080(C) of the Paso Robles Municipal code requires the Council to designate by resolution areas in which angle parking may be provided.
8. Section 12.32.080(B) of the Paso Robles Municipal code currently precludes back-in angle parking. This section was added to the Code in 2005, as a result of two primary objections:
 - Backing into a space that was intended to be entered by the front of the vehicle (i.e., for which the angle points back to the source of traffic, not away from it) is unsafe.
 - Backing in, idling, and leaving can emit exhaust fumes close to people, both in front of business entrances, and on the sidewalk.
9. Safe back-in angle parking has successfully addressed these and other objections in other cities in the following manner:
 - The lines would angle in the direction traffic is headed. Therefore, people would not be exhibiting the safety concerns;
 - Installed signage will prohibit people heading the opposite direction from crossing traffic and heading into a spot.
 - We are not proposing any back-in angle parking directly in front of entrances to either businesses or residences. The vast majority of proposed spaces are on side streets.
10. The back-in angle parking spaces are being requested on a pilot basis only. Staff would conduct an evaluation of their effectiveness, and return to the Council.
11. As it increases the total number of available spaces, adding parking spaces in the downtown now is a desired first step in the City's multi-step plan, approved by the Council in the budget process, to increase the number of spaces in the core downtown that are available for shoppers, by decreasing the number of spaces used by business owners, employees, and other all-day parkers.

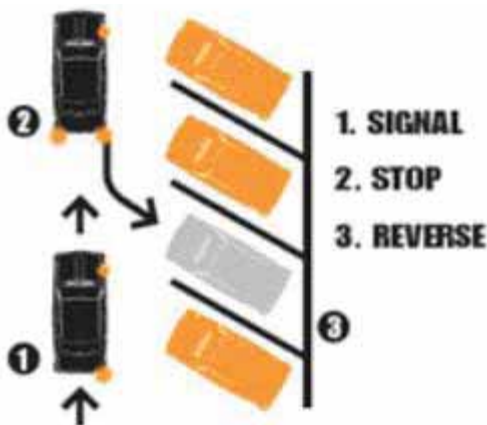
Options

1. Do nothing.
2. Approve Resolution No.16-XXX authorizing the City Engineer to add angle parking at a variety of locations in the downtown area.
3. Adopt Ordinance No. XXX N.S. amending Section 12.32.080 (B) of the Municipal Code allowing for back-in Angle parking where appropriate.
4. Amend either or both of the above two options.

Analysis and Conclusions

Providing additional parking can be expensive if it includes purchasing property to build a lot, or to build a parking structure. Providing additional parking by means of adding striping and signing only is very inexpensive. The City has the opportunity to add on-street parking spaces in and near the downtown at minimal expense, using budgeted funds.

With back-in angle parking (also known as reverse diagonal parking), instead of pulling into the parking spot, cars back into their spots. The movement is very similar to the initial movements necessary for backing in to a parallel parking spot. The car then goes forward to exit the parking space.



Providing angle parking provides significantly more spaces than parallel parking, and is generally easier to use. Providing back-in angle parking where appropriate provides additional safety for cars and bikes, eases parking and loading for drivers, and smooths the flow of traffic. A Nelson-Nygaard study of reverse diagonal parking concluded that:

“This context-sensitive solution demonstrates that back in angle parking can be effectively integrated into the downtown environment and co-exist along an arterial highway employing current, minimum design standards. In addition to creating more parking over traditional parallel parking, back in angle parking can also be used as a traffic calming/street narrowing tool, can enhance pedestrian functionality and walk-ability within the downtown area and can work harmoniously with bicycle lanes, all resulting in a more attractive and intimate downtown corridor enhancing the downtown experience and leading to increased economic investment.”

Back-in angle parking is not without its drawbacks. It is unfamiliar to most drivers, bumpers tend to stick out deeper into the sidewalk, should not be used in heavy-traffic areas, and needs clear and frequent signage. It is most commonly used successfully in areas with wide sidewalks, no outdoor dining, and low concentrations of other sidewalk activity, such as outdoor retail displays.

As the back-in angle parking spaces are being requested on a pilot-basis only, they can be converted to front-in or parallel parking spaces easily and quickly, if the community does not find them acceptable. Staff will return to the Council with the evaluation results.

Fiscal Impact

Primary costs would be for striping and signing for the new/changed parking. There are sufficient Gas Tax funds appropriated in the adopted 2016/17 Budget for Pavement Striping & Marking.

Recommendations

1. Approve Resolution 16-XXX adding to the existing areas of the City in which angle parking may be provided; and
2. Introduce for first reading by title only of Ordinance No. XXXX N.S. amending Section 12.32.080 (B) of the Municipal Code authorizing back-in angle parking where appropriate.

Attachments

1. Ordinance No. XXXX N.S.
2. Resolution No. 16-XXX
3. Map identifying locations of proposed additional parking stalls in the downtown

RESOLUTION NO. 16-XXX

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL PASO DE ROBLES
AUTHORIZING STAFF TO ADD ANGLED PARKING STALLS IN AND NEAR THE
DOWNTOWN, INCLUDING BACK-IN ANGLED PARKING WHERE APPROPRIATE

WHEREAS, Paso Robles has a vibrant downtown that is served by a number of businesses that cater to both local residents and tourists; and

WHEREAS, parking availability helps to make the downtown more accessible and convenient to shoppers and diners; and

WHEREAS, in some blocks, staff can add additional parking with paint and signs only, meaning at a minimal cost; and

WHEREAS, angled parking can provide additional parking when compared to parallel parking, and is generally easier to use for the motoring public; and

WHEREAS, on streets with bike lanes, back-in angled parking has shown to be safer than traditional angled parking because the driver has significantly improved vision when leaving the stall and entering traffic; and

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF EL PASO DE ROBLES DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. All of the above recitals are true and correct and incorporated herein by reference.

Section 2. Based on the information contained in the staff report dated November 15, 2016, the City Council hereby finds and determines that:

- a. there is an opportunity to add angled parking in and near the downtown, and
- b. there are funds budgeted for street striping and marking.

Section 3. The City Council hereby approves the addition of angled parking, including back-in angled parking where appropriate, and authorizes staff to proceed immediately with the work on 8th, 10th, 12th, Oak Street (between 8th and 9th), and Pine (between 14th and 15th), with additional stalls to be added later as the opportunity becomes available.

Section 4. There are sufficient Fuel Tax funds appropriated in the adopted 2016/17 Budget for Pavement Striping & Marking.

APPROVED this ____ day of _____, 20__, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Steven W. Martin, Mayor

ATTEST:

Kristen L. Buxkemper, Deputy City Clerk

ORDINANCE NO. 16-XXX N.S.

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL PASO DE ROBLES
AMENDING SECTION 12.32.080 (B) OF THE MUNICIPAL CODE OF THE CITY OF EL
PASO DE ROBLES REGARDING ANGLED PARKING

WHEREAS, Paso Robles has a vibrant downtown that is served by a number of businesses that cater to both local residents and tourists; and

WHEREAS, parking availability helps to make the downtown more accessible and convenient to shoppers and diners; and

WHEREAS, in some blocks, staff can add additional parking with paint and signs only, meaning at a minimal cost; and

WHEREAS, angled parking can provide additional parking when compared to parallel parking, and is generally easier to use for the motoring public; and

WHEREAS, on streets such as those with bike lanes, back-in angled parking has been shown to be safer than traditional angled parking because the driver has significantly improved vision when leaving the stall and entering traffic; and

WHEREAS, there are no back-in angled parking in the City, and the City is desirous of trying back-in angled parking on a pilot basis.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF EL PASO DE ROBLES
DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. All of the above recitals are true and correct and are incorporated herein by reference.

Section 2. Based on the information contained in the staff report dated November 15, 2016, the City Council hereby finds and determines that:

- a. there is an opportunity to add angled parking in and near the downtown, and
- b. there are funds budgeted for street striping and marking.

Section 3. Section 12.32.080 (B) is amended as follows, all additional words indicated in ***bold, italics, with underlining***, and all words to be deleted indicated by ~~striketrough~~:

12.32.080 (B). Obedience. When signs or markings are in place indicating angle parking as herein provided in this section, no person shall park or stand a vehicle other than at the angle to the curb or edge of the roadway indicated by such signs or markings, ~~and~~ entirely within the limits of such space, ***and*** with the ~~front~~ wheel nearest the curb within six inches of the curb.

Persons shall not head their vehicles into angled stalls in areas marked as back-in parking only; persons shall not back their vehicles into angled stalls that are in areas not marked as back-in parking only.

Section 4. Severability. If any section, subsection, sentence, clause, phrase, or portion of this ordinance is for any reason held invalid or unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance.

Section 5. Effective Date. This Ordinance shall be in full force and effect 30 days after its passage and adoption as provided by Government Code section 36397.

Section 6. Publication. The City Clerk shall certify to the passage of this Ordinance by the City Council of the City of El Paso de Robles, California, and cause a summary to be published once within 15 days after its passage in a newspaper of general circulation, published and circulated in the City in accordance with Government Code section 36933.

INTRODUCED at a regular meeting of the City Council held on November 15, 2016, for first reading by the City Council of the City of El Paso de Robles, and adopted on the ____ day of _____, 2016, by the following vote:

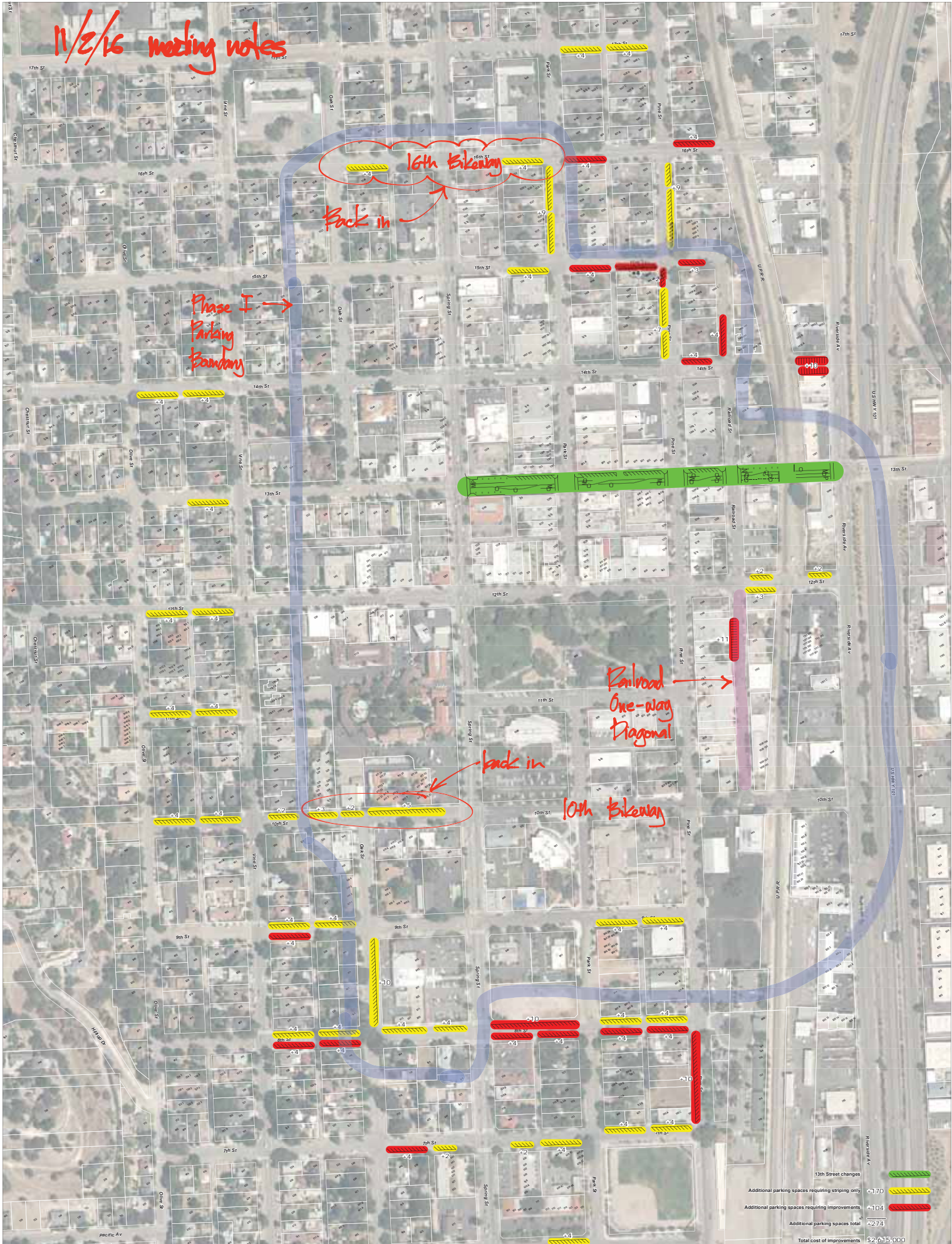
AYES:
NOES:
ABSENT:
ABSTAIN:

Steven W. Martin, Mayor

Attest:

Kristen L. Buxkemper, Deputy City Clerk

11/2/16 meeting notes



13th Street changes	4-170
Additional parking spaces requiring striping only	4-104
Additional parking spaces requiring improvements	4-274
Additional parking spaces total	4-274
Total cost of Improvements	\$2,613,000





**City of El Paso de Robles
Community Development Department**

Date: 11/2/16 **Time:** 1:00 **Meeting Notes** **Phone Call**

Project / #: _____ **Conversation** **File Notes**

Location: Lg. Conf **Site Visit** **Inspection**

Recorded by: WF **Other:** _____

Subject: Downtown Parking options

Participants: WF, JF, TE, DM

Action Item

- Parking plan
- striping plan
- back-in diagonal
- stripe only - see map
- 13th st.
- improvements
- bike routing Creston Rd - Riverside - 10th & 16th
- back in diagonal
- add bike lane later / after update
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