

CITY OF OAKLAND
AGENDA REPORT

FILED
OFFICE OF THE CITY CLERK
OAKLAND

2004 DEC 29 PM 12:46

TO: Office of the City Administrator
ATTN: Deborah Edgerly
FROM: Public Works Agency
DATE: January 11, 2005

RE: RESOLUTION AUTHORIZING THE INSTALLATION OF DIAGONAL PARKING AND A BIKE LANE ON 8TH STREET FROM BROADWAY TO JEFFERSON STREET BY REDUCING TRAFFIC LANES FROM FOUR (4) LANES TO TWO (2) LANES FOR APPROXIMATELY FIFTEEN THOUSAND DOLLARS (\$15,000)

SUMMARY

A resolution has been prepared for the City Council that authorizes the installation of diagonal parking and a bike lane on 8th Street from Broadway to Jefferson Street. This project includes the reduction of traffic lanes from four (4) lanes to two (2) lanes (see attached project map). Staff seeks Council approval when bicycle projects require the reduction of traffic lanes on a roadway.

This project is consistent with the Mayor and City Council's goals to improve Oakland's neighborhoods, make Oakland a safe city, and develop a sustainable city. It is also consistent with the Bicycle Master Plan of the Oakland General Plan. This action is a result of a request by the Old Oakland Historic District Business Association (OOHDBA), who strongly endorses the conversion from parallel to diagonal parking.

FISCAL IMPACTS

Approval of this resolution will authorize allocation of already-appropriated funds to diagonal parking striping and installation of a bike lane on 8th Street between Broadway and Jefferson Street. The estimated cost for signing and striping the parking stalls and bike lane is approximately \$15,000. Funds are budgeted and available in the Urban Development Action Grant (UDAG) Fund (2999), Account (56611), Project G84040, and Program NB33.

BACKGROUND

Merchants of Old Oakland met with the Community and Economic Development Agency on numerous occasions to discuss ways of increasing patronage. The consensus was that additional parking spaces would aid in improving business volume. Eighth Street, between Broadway and Jefferson Street, will accommodate ten more parking spaces by conversion of existing parallel

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Public Works Committee
January 11, 2005

parking to diagonal parking. Also, 8th Street has been designated a preferred location for a bike lane under the Bicycle Master Plan. This bike lane will provide a safe, inexpensive, and enjoyable means to access jobs, housing, shopping, and recreation in Old Oakland.

Along with Wood Street and 7th Street, 8th Street is a connector to Middle Harbor Shoreline Park. It is also a connector to Mandela Parkway, a commuter spine of the Regional Bay Trail. Currently, 8th Street is one-way westbound with four (4) lanes between Broadway and Jefferson Street. This resolution will authorize the installation of one 5-foot wide bike lane on the north side of 8th Street from Broadway to Jefferson Street and diagonal parking on the south side from Washington Street to Jefferson Street. Two (2) lanes of traffic will be removed to accommodate this change.

KEY ISSUES AND IMPACTS

Under certain conditions, lane reduction has been shown to be an effective method in slowing down traffic and reducing accidents. Pedestrians also benefit by having fewer lanes to cross. A traffic impact study was conducted by Korve Engineering, a transportation-engineering consultant, to analyze the impacts of reducing four (4) traffic lanes to two (2) lanes and the installation of diagonal parking and bike lane. The study found that traffic flow along the corridor would not be significantly impacted as the result of this project.

The project has been determined to be Categorically Exempt pursuant to California Environmental Quality Act (CEQA) Section 15301, Class 1 (c): Changes in the traffic and parking regulations where such changes do not result in more than a negligible increase in the use of the street.

Approval of this project will allow the City to address the goals of the City's Bicycle Master Plan, which identifies this corridor as a high priority.

DESCRIPTION

The project will restripe 8th Street to accommodate installation of one 5-foot wide bike lane on the north side of 8th Street from Broadway to Jefferson Street and diagonal parking on the south side of 8th Street from Washington Street to Jefferson Street. The project will reduce the existing four (4) traffic lanes to two (2) traffic lanes. Caltrans' standards will be applied for all of the striping including the bike lane and the bikeway signs.

SUSTAINABLE OPPORTUNITIES

Economic: This action is intended to increase patronage to Old Oakland.

Environmental: The project will enable and encourage the use of alternative methods of travel including bicycles and promote walking on 8th Street and connecting streets. Increased bicycle use promotes cleaner air and less parking demand.

Social Equity: The project will enable Oakland residents to reach jobs, housing, shopping, and recreational facilities in a safe, inexpensive, and enjoyable, manner.

DISABILITY AND SENIOR CITIZEN ACCESS

The increase in on-street parking increases the chance for senior citizens and citizens with disabilities to find parking closer to their destination.

Under certain conditions, the reduction of traffic lanes has been shown to be an effective method to slow down traffic. Lane reduction also reduces auto-pedestrian conflicts for pedestrians crossing the street. This will benefit senior citizens and citizens with disabilities.

RECOMMENDATIONS AND RATIONALE

Staff recommends that the City Council authorize design and construction of this project.

ACTION REQUESTED OF THE CITY COUNCIL

Staff recommends that the City Council approve the resolution.

Respectfully submitted,

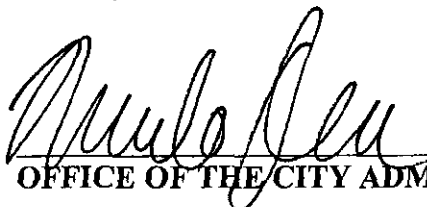


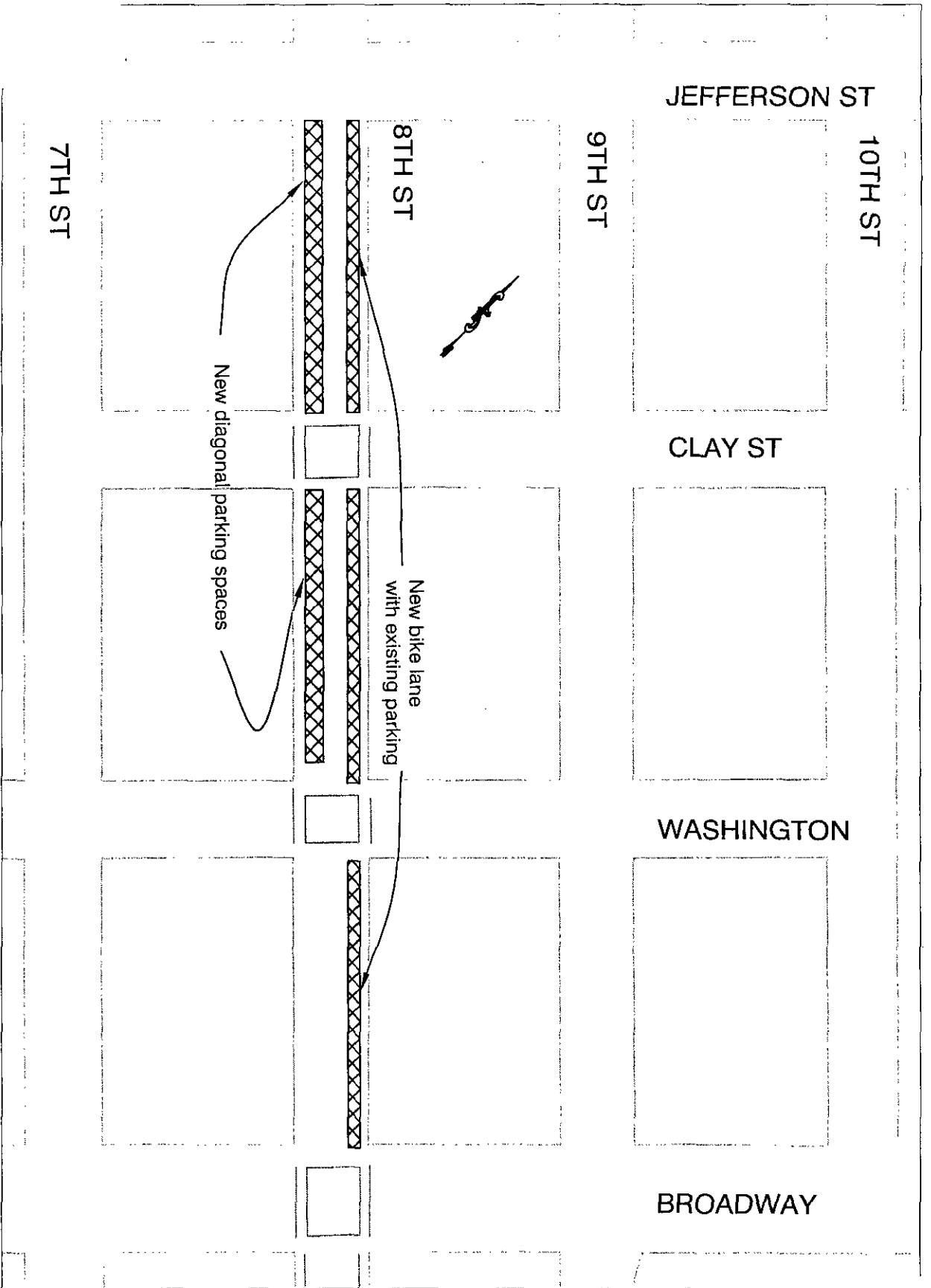
RAUL GODINEZ II, P.E.
Director, Public Works Agency

Reviewed by:
Wladimir Wlassowsky, P.E.
Manager, Transportation Services Division

Prepared by:
Darian Avelino, P.E.
Assistant Transportation Engineer II
Transportation Services Division

APPROVED AND FORWARDED TO
THE PUBLIC WORKS COMMITTEE:


OFFICE OF THE CITY ADMINISTRATOR



8th Street Diagonal Parking and Bike Lane Project

8th Street between Broadway and Jefferson Street
 Public Works Agency - Transportation Services Division
 in conjunction with Community Economic Development Agency

OAKLAND CITY COUNCIL

RESOLUTION No. _____ C.M.S.

INTRODUCED BY COUNCILMEMBER _____

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WHEREAS, the installation of diagonal parking and a bicycle lane has been proposed by restriping the subject portion of 8th Street; and

WHEREAS, the project meets the goals of the City's Master Bicycle Plan to provide safe and direct bicycle access to key areas and corridors in Oakland; and

WHEREAS, the Master Bicycle Plan recommends a Class II Bikeway (bike lane) on 8th Street as part of the City's Bikeway Network; and

WHEREAS, the Old Oakland Historic District Business Association has requested additional on-street parking spaces to help businesses in Old Oakland; and

WHEREAS, the restriping of 8th Street will add 10 on-street parking spaces for the area; and

WHEREAS, the project will reduce traffic lanes on 8th Street from four (4) lanes to two (2) lanes; and

WHEREAS, City Council has directed staff to seek their approval when bicycle projects require the reduction of traffic lanes on a roadway; and

WHEREAS, the estimated cost for the diagonal parking and bike lane installation between Broadway and Jefferson Street is approximately \$15,000, and the funds are available in the Urban Development Action Grant (UDAG) Fund (2999), Project G84040; and

WHEREAS, based on a traffic impact study conducted by a transportation engineering consultant, the project has been determined to be categorically exempt pursuant to California Environmental Quality Act (CEQA) Section 15301, Class 1 (c): Changes in the traffic and parking regulations where such changes do not result in more than a negligible increase in the use of the street; now, therefore, be it

RESOLVED: That the City Council authorizes the installation of diagonal parking and a bike lane on 8th Street from Broadway to Jefferson Street by reducing traffic lanes from four (4) through lanes to two (2) through lanes.

IN COUNCIL, OAKLAND, CALIFORNIA, _____, 20__

PASSED THE FOLLOWING VOTE:

AYES – BROOKS, BRUNNER, CHANG, NADEL, QUAN, REID, WAN AND PRESIDENT DE LA FUENTE

NOES –

ABSENT –

ABSTENTION –

ATTEST: _____
CEDA FLOYD
City Clerk and Clerk of the Council
of the City of Oakland, California