Tab 19

Westside Parkway Phase 6 Fact Sheet

Description

Phase 6 of the Westside Parkway consists of two and a half miles of new freeway and is a part of the ultimate alignment anticipated for State Route 58 through Bakersfield. When constructed, this phase of the SR 58 Connector/ Centennial Corridor project (currently under development by Caltrans and the City of Bakersfield), will complete a critical link in the regional transportation network.

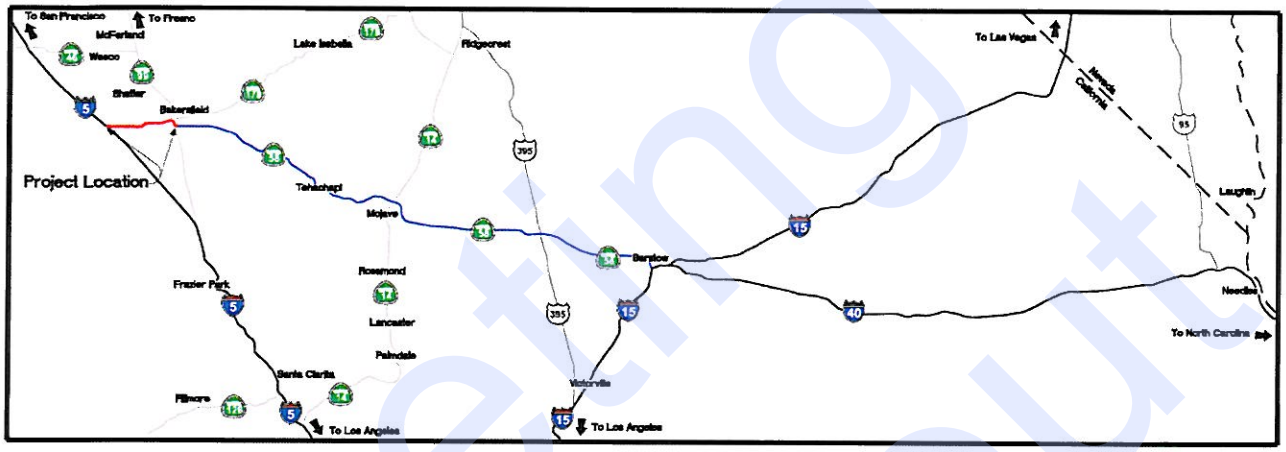


Fig. 1 Location of Centennial Corridor in the Regional Transportation System

The project is the final, western portion of the Westside Parkway, which is currently under construction.

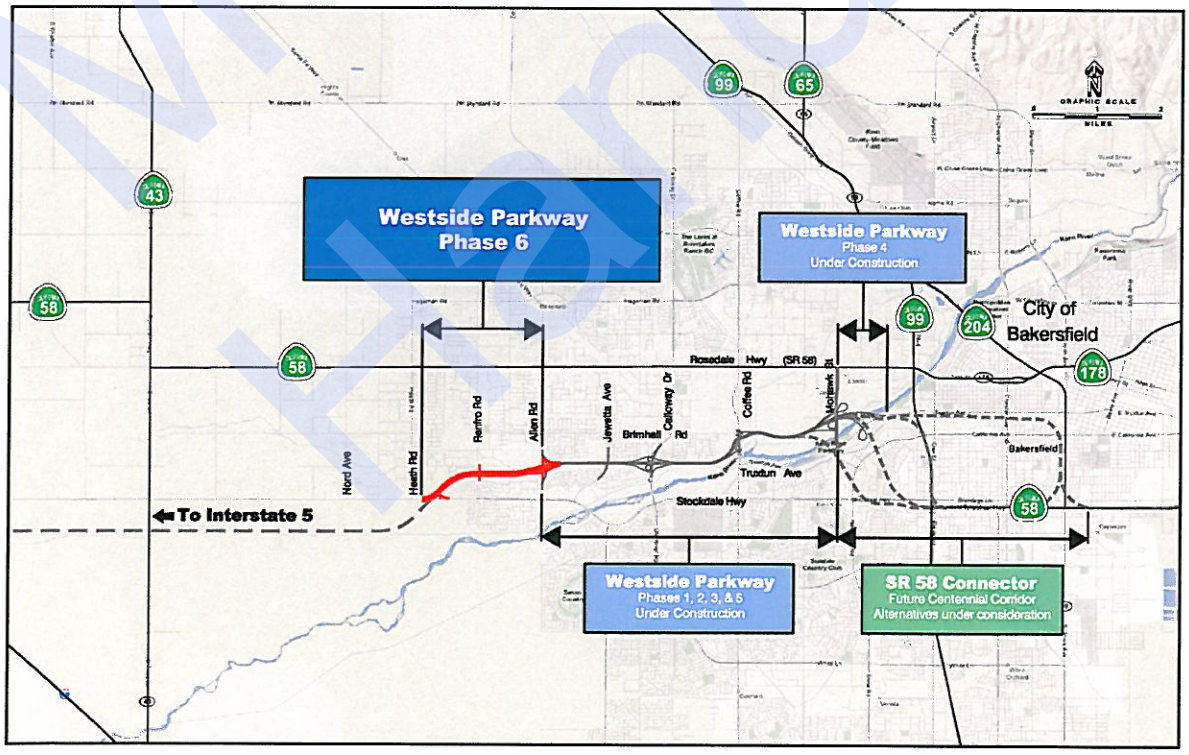


Figure 2 Elements of the Centennial Corridor Beltway

Meeting Handout

Funding Phase 6 Now

Phase 6 is currently programmed in the State Transportation Improvement Program (STIP) in 2012-2013. It is in the current FTIP with $26 million STIP and $12 million local funding. Constructing the project now truly advances the project at least three years, putting people to work immediately and helping to stimulate the state economy. There are other reasons as well to fund construction of this project now:

- The City has permits and right of way necessary to construct this project now; there is no risk of permitting or right of way delays.
- Environmental clearance is complete; the Record of Decision was issued in January 2007.
- Final plans, specifications and estimates for the work are complete and the project is ready to advertise for construction bids. The project is truly shovel-ready.
- Building the Allen Road interchange now, as part of this project would result in eliminating some interim roadway improvements and facilitate maintenance of traffic during construction.
- Combined with the Phase 4 project allocation in July 2010, this project will complete the Westside Parkway.

Other Benefits

In conducting the benefit/cost analysis for this project, a Federal Highway Administration's STEAM 2.0, computer model that calculates regional network benefits was used. Analyzed as a gap closure project that constructs the final two and a half-mile section of the Westside Parkway and SR 58 Connector projects (estimated to cost $890 million), STEAM analysis calculates the difference in the project benefits based on whether this section of the Stockdale/Heath Tie-in is constructed or not constructed. This methodology is consistent with FHWA guidance regarding the use of the STEAM model. The project benefits are listed below.

- Creates a total of 1,050 new jobs, according to the FHWA website model.
- Produces savings totaling more than $1.1 billion over the 20-year life cycle of the project.
- Produces net savings in travel time, crashes and vehicle operating expense in the amount of $13.1 million per year in 2015 and $92.3 million per year in 2035.
- Improves safety within the regional roadway network by reducing accidents, resulting in cost savings of more than $7 million per year in 2015 and over $52 million per year in Year 2035.
- Improves local and regional "economic competitiveness" by reducing travel time for goods and services, saving almost $5 million per year in 2015 and over $42 million per year in Year 2035.
- Provides improved interregional goods movement by carrying an estimated 12,000 trucks/day by the year 2035; of which 6,566 are estimated to be 5-axle trucks.
- Contributes to the regional roadway "state of good repair" by providing a high-capacity facility that will reduce traffic congestion on crowded urban arterials in metropolitan Bakersfield.

Meeting Handout

CITY OF BAKERSFIELD

DEPARTMENT OF PUBLIC WORKS

WESTSIDE PARKWAY - PHASE 6

FROM HEATH ROAD TO ALLEN ROAD

95% SUBMITTAL

TO BE SUPPLEMENTED BY THE CITY OF BAKERSFIELD
SUBDIVISION & ENGINEERING MANUAL DATED JULY 1989 AND ALL
UPDATES AND BY THE CALTRANS STANDARD PLANS DATED MAY 2006

JULY 15, 2009

SHEET NO.	TOTAL SHEETS
	166

INDEX OF SHEETS

SHEET	TITLE
X-1 TO X-X	TYPICAL CROSS SECTIONS
K-1	KEY MAP AND LINE INDEX
L-1 TO L-12	LAYOUT
P-1 TO P-4	PROFILES
PS-1 TO PS-8	PROFILES AND SUPERELEVATION DIAGRAMS
C-1 TO C-XX	CONSTRUCTION DETAILS
WPC-1 TO WPC-XX	WATER POLLUTION CONTROL
WPCD-1	WATER POLLUTION CONTROL DETAILS
EC-1 TO EC-XX	EROSION CONTROL PLANS
ECD-1	EROSION CONTROL DETAILS
G-1 TO G-1XX	CONTOUR GRADING
D-1 TO D-XX	DRAINAGE PLANS
DP-1 TO DP-XX	DRAINAGE PROFILES
DD-1 TO DD-XX	DRAINAGE DETAILS
U-1 TO U-XX	UTILITY PLANS
W-1 TO W-XX	PORTABLE WATER PLAN
WP-1 TO WP-2	PORTABLE WATER PLAN PROFILES
WD-1 TO WD-2	PORTABLE WATER PLAN DETAILS
SS-1 TO SS-4	SANITARY SEWER PLAN AND PROFILE
SSD-1 TO SSD-2	SANITARY SEWER DETAILS
CS-1	CONSTRUCTION AREA SIGNS
SC-1 TO SC-XX	STAGE CONSTRUCTION PLANS
TH-1 TO TH-XX	TRAFFIC HANDLING PLAN
PD-1 TO PD-XX	PAVEMENT DELINEATION PLANS
S-1 TO S-XX	SIGN PLANS
SD-1 TO SD-XX	SIGN DETAILS
SQ-1 TO SQ-XX	SIGN QUANTITIES
SW-1 TO SW-XX	SOUND WALL PLANS AND DETAILS
E-1 TO E-XX	ELECTRICAL PLANS

STRUCTURE PLANS

RETAINING WALL No. 154
RETAINING WALL No. 158
RETAINING WALL No. 166
RETAINING WALL No. 183
RETAINING WALL No. 202
RETAINING WALL No. 203
RETAINING WALL No. 210
RETAINING WALL No. 212
RETAINING WALL No. 218
RETAINING WALL No. 219
RENFRO ROAD OVERCROSSING
ALLEN ROAD OVERCROSSING
PUMP STATION No. 1

BENCHMARK

B.M. "B 1208" SET-1970 Elev 399.35
NGS BRASS DISK
N 2327390
E 6245295
LOCATED 1.15 MILES EAST ALONG STATE HIGHWAY 58
FROM FRUITVALE SCHOOL.

B.M. "Y 1207" SET-1970 Elev 380.46
NGS BRASS DISK
N 2327751
E 6230860
LOCATED AT THE INTERSECTION OF STATE HIGHWAY 58
AT CALLOWAY DRIVE.

BASIS OF BEARING

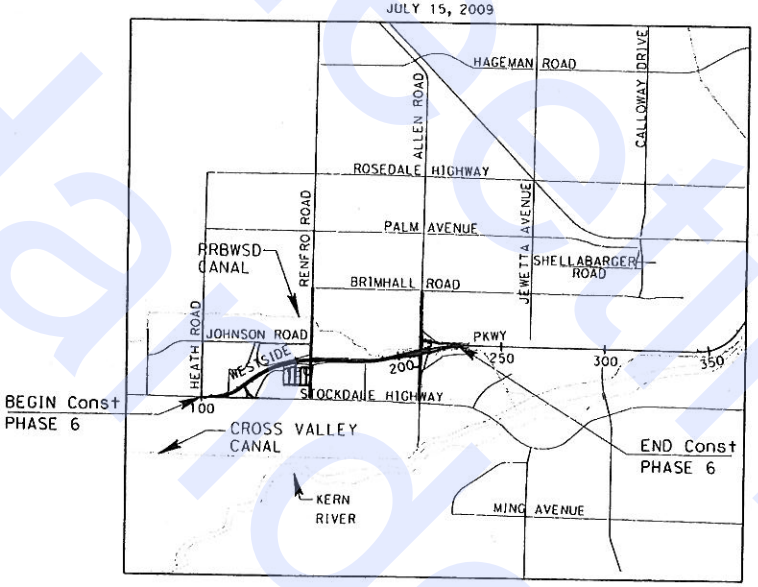
COORDINATES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS 83), ZONE V, 1983 NAD, (2004.0 EPOCH), USING COORDINATES PROVIDED BY THE CALIFORNIA SPATIAL REFERENCE CENTER FOR CORS ITES BVPP, WGPP AND ARM1.

CITY STANDARDS

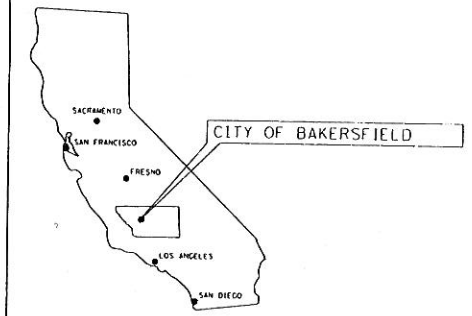
S-2
S-7
S-9
S-36

STATE STANDARDS

RSP A76A RSP A87A



LOCATION MAP
NO SCALE



STATE OF CALIFORNIA

NOTES:

1. THE CONTRACTOR MUST POSSESS THE FOLLOWING VALID LICENSES: "CLASS A".

2. THE CONTRACTOR SHALL CONTACT THE USA LOCATOR SERVICE 811, 48 HOURS PRIOR TO EXCAVATION.

PROJECT LENGTH

WESTSIDE PARKWAY: 2.48 MILES

APPROVED BY:

RAUL M. ROJAS, R.C.E. 39800, EXPIRES 12-31-09 DATE
PUBLIC WORKS DIRECTOR

BRAD UNDERWOOD, P.E., DATE
ASSISTANT PUBLIC WORKS DIRECTOR

THEODORE D. WRIGHT, P.E., DATE
TRIP PROGRAM MANAGER

PLOT DRIVER => PDF-Mod-Bw.plt
PEN TABLE => PS-WSP-Bw.tbl
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Meeting Handout