ANTELOPE VALLEY PROJECT

SPONSORING PARTNERS: Lower Platte South NRD

(Joint Antelope Valley Authority) City of Lincoln

University of Nebraska Lincoln

FEDERAL PARTNERS: US Army Corps of Engineers

Federal Highway Administration Housing and Urban Development

PROJECT PURPOSES: Flood Control

Transportation Facilities Improvements

Community Revitalization

TOTAL COST: \$246 Million (2008 dollars)

Flood Control, Transportation & Community Revitalization

FLOOD CONTROL: \$71.1M

\$29.6M Federal

\$41.5M non-Federal (\$7M State NRDF)

50% NRD – 50% City

FUNDING: Mix of Local, State, Federal and Private Funds

SCHEDULE: 2003 to 2012

PROJECT BENEFITS:

- Reduced flooding threat to over 800 dwellings and businesses and 1,200 floodplain residents and removes 100-year flood plain restrictions on 400 acres, including 50 acres on the University City Campus.
- Flood Control Project planned by Army Corps of Engineers, has a benefit-cost ratio of 1.3:1; authorized for 50% funding in 2000 Water Resources Devmt. Act.
- Lessens traffic congestion and improves travel time by constructing 6 miles of new roadway and 12 new or replacement vehicle, railroad or trail/ped. bridges.
- ➤ Increases traffic safety through elimination of at-grade railroad crossings at N. 14th and N. 17th Streets.
- Removes non-University traffic from N. 16th and N. 17th Streets in the Campus
- ➤ Offers opportunities for community revitalization projects, including commercial and residential redevelopment, increasing vitality of existing residences and businesses, medical facilities and other community services.
- Provides a linear greenway connection from Antelope Park to Innovation Campus
 State Fair Park with bike and pedestrian trail connections and increases public
 park and recreation space at Trago Park, the new Fleming Fields and Union Plaza.



Joint Antelope Valley Authority (JAVA)

- University of Nebraska Lincoln
- Lower Platte South Natural Resource District
- City of Lincoln, Nebraska

Priority Project Limits Adams Street

RD & BRIDG

University of Nebraska - Lincoln

New Hampshire Street

O Street

500 1000 Feet

Comhusker Hwy



HANNEL PHASE II

VINE ST. RD.

Q

8

Capitol

Holdrege Street

P & Q ST BRIDGES

ST. BRIDGE OS

ST. BRIDGE

Sera Insert B

Projects Built • Fleming Fields

- · Channel Phase I
- · Military Road and Bridge
- ·BlgT
- Y Street Road and Bridge
 BNSF Railway Bridge
- Channel Phase II (Y Street to BNSF)
- Vine Street Road and Bridge
- Along Military to 14th North to Salt Creek - Along West Leg of Big T to 10th
- MOPAC West (21st to W Street East to 24th)
- P and Q Street Bridges
- · Channel Phase II (Y to R)
- O Street Bridge
- Trago Park SpraygroundNorth South Road, Vine to Y

- East Leg Channel Phase III
- J Street Bridge
- · Union Plaza Grading
- Trail from J Street to Union Plaza
- N Street Bridge
 North South Road, P to Vine

- South Street Bridge
 K Street 17th to 22nd
 North South Road, K to P
- On-street Trail Connections
- Union Plaza Major Amenities
- Trail from J Street to Randolph Street

Total Project Cost \$246 million

Community Revitalization Area

Parks

Trails













