## Project Summary and Justification

| Department | Public Works |
| :--- | :--- |
| Division | Streets \& Highways |
|  |  |

The six years 2003-2008 Streets and Highways Capital Improvements Program and Transportation Improvement Program reflects an Average Annual expenditure of $\$ 63.2$ million, including $\$ 18.5$ million in City Revenues, $\$ 35.9$ million in Federal Aid and $\$ 8.8$ million in Other Funds.

The program identifies two types of projects. Projects 1 through 7, 10, 18, 19 and 25 are continuing through the Six-Year Program and beyond. Projects 8, 9, 11 through 17, 20 through 24 and 26 through 33 are specific projects and their estimated annual funding for completion.

## Project 1 Arterial/Residential Rehabilitation, and Intersection Projects

City funds are allocated for resurfacing and repairing pavement and curbs to maintain their serviceability ( refer to Table 1). Also, implement $2+1$ (left turn lane) improvements (see attached maps, Tables 2 and 3). This excludes projects requiring the acquisition of Right-of-Way (R.O.W.) as defined in the Comprehensive Plan. Also includes 84th Street, Vine Street to "A" Street. (2003-08).

## Project 2 City Subsidy for Repaving, Paving Districts, and Federal-aid Projects

City funds are allocated to subsidize projects such as Alvo/Arbor - 14th to 27th (2002-03), Fletcher Avenue - NW $20^{\text {th }}$ to NW $13^{\text {th }}$ Street (2003-04), $91^{\text {th }}$ Street - Highway 2 south (2004-05), paving districts for roadways wider than residential paving widths, and minor Federal-Aid projects. (2003-08).

## Project 3 Preliminary Design and Studies

City funds are allocated for conceptual/preliminary Roadway design; studies, and preliminary engineering. (2003-08). Such as Yankee Hill Road - S. $27^{\text {th }}$ St. to S. $40^{\text {th }}$ St.; S. $14^{\text {th }}$ Street - Pine Lake Road to Old Cheney Road.

## Project 4 Emergency and Safety Projects and Operational Improvements

City funds allocated for the safety and/or Capacity improvements at locations based upon the annual traffic monitoring and accident analysis programs. A Comprehensive Plan Amendment may be necessary for those projects requiring the acquisition of additional Right-of-Way. Also federal safety funds will be requested where applicable. Examples of previous Safety projects are $56^{\text {th }} \&$ Vine Street, and N. $48^{\text {th }}$ Street - Wilshire Boulevard to Dudley Street. (2003-08).

TABLE 1
2001 ARTERIAL CONDITION SURVEY

|  | LOCATION | FROM | TO | RATING TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 21st | K St. | G St. | 54 |
| 2 | 56th | Logan | Fremont | 50 |
| 3 | 48th | Landfill | Superior | 50 |
| 4 | 33rd | South | Sheridan Blva. | 48 |
| 5 | 33rd | Calvert | Pioneers | 44 |
| 6 | O St. | 48th | 56th | 43 |
| 7 | R St. | 12th | 17th | 43 |
| 8 | O St. | S.W. 59th | S.W. 56th | 42 |
| 9 | Vine | Skyway | 84th | 42 |
| 10 | 21st | G St. | D St. | 42 |
| 11 | 17th | O St. | R St. | 41 |
| 12 | South | 55th | 49th | 41 |
| 13 | Fletcher | 56th | 70th | 41 |
| 14 | South | 38th | 27th | 40 |
| 15 | 48th | Van Dorn | Calvert | 40 |
| 16 | 13th | Van Dorn | High | 40 |
| 17 | South | 17th | 9th | 40 |
| 18 | O St. | 33rd | 48th | 40 |
| 19 | Vine | 17th | 27th | 40 |
| 20 | Hwy \#2 | 38th | 48th | 39 |
| 21 | Touzalin | Fremont | Adams | 39 |
| 22 | Vine | 14th | 17th | 39 |
| 23 | Holdrege | 25th | 16th | 39 |
| 24 | 56th | Waltz Dr. | Cumberland Rd. | 39 |
| 25 | Hwy \#2 | 48th | Old Cheney Rd. | 38 |
| 26 | N. 56th inbound | City Limits | Cornhusker | 38 |
| 27 | 48th | Calvert | Pioneers | 38 |
| 28 | Cotner Blva. | N St. | 56th | 38 |
| 29 | South | 27th | 17th | 38 |
| 30 | O St. | 25th | 33rd | 37 |
| 31 | 16th | Euclid | South | 37 |
| 32 | O St. | 72nd | 86th | 37 |
| 33 | Cornhusker Hwy. | Russell Dr. | 70th inbound | 37 |
| 34 | Coddington | Van Dorn | South | 37 |
| 35 | Cornhusker Hwy. | 31st | 35th | 37 |
| 36 | 70th | Colfax | Adams | 37 |
| 37 | Vine | 70th | Skyway | 37 |
| 38 | 10th | Salt Creek Bridge | Oak | 37 |
| 39 | Capitol Parkway | 27th | A St. | 36 |
| 40 | R St. | 18th | 21st | 36 |
| 41 | Capitol Parkway | 21st | 27th | 36 |
| 42 | 70th | Eastborough | A St. | 36 |
| 43 | P St. | 17th | 27th | 36 |
| 44 | Van Dorn | 40th | 48th | 36 |
| 45 | O St. | 15th | 25th | 35 |
| 46 | 27th | Pear | T St. | 35 |
| 47 | 70th | Adams | Aylesworth | 35 |
| 48 | Adams | 14th | Cornhusker | 35 |
| 49 | O St. | 66th | 72nd | 35 |
| 50 | 48th | Adams | Madison | 35 |

TABLE 1 (cont.)
2001 ARTERIAL CONDITION SURVEY
RATING

|  | LOCATION | FROM | TO | RATING TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| 51 | 14th | Old Cheney Rd. | Yankee Hill Rd. | 35 |
| 52 | Holdrege | 47th | 33rd | 35 |
| 53 | O St. | 9th | 15th | 35 |
| 54 | Coddington | South | Salt Valley Rdwy. | 34 |
| 55 | 13th | South | Van Dorn | 34 |
| 56 | 48th | Garland | Aylesworth | 34 |
| 57 | A St. | 63rd | 77th | 34 |
| 58 | Q St. | 25th | 27th | 34 |
| 59 | Cornhusker Hwy. | N.W. 8th | 3 rd | 34 |
| 60 | Hwy \#2 | Calvert | 14th | 34 |
| 61 | Sheridan Blvd. | 37th | 40th | 34 |
| 62 | 70th | South | Van Dorn | 33 |
| 63 | 16th | A St. | Euclid | 33 |
| 64 | Hwy \#2 | 14th | 24th | 33 |
| 65 | 56th | A St. | Sumner | 33 |
| 66 | 17th | R St. | Vine | 33 |
| 67 | A St. | Coddington | S.W. 14th | 33 |
| 68 | 33rd | Vine | P St. | 33 |
| 69 | Cornhusker Hwy. | 70th | City Limits | 33 |
| 70 | Cornhusker Hwy. | Russell Dr. | 70th outbound | 33 |
| 71 | Sheridan Blvd. | 40th | Calvert | 33 |
| 72 | Van Dorn | 33rd | 37th | 33 |
| 73 | Sheridan Blvd. | 31st | 34th | 33 |
| 74 | Sheridan Blvd. | South | 27th | 33 |
| 75 | Cornhusker Hwy. | N.W. 12th | N.W. 8th | 33 |
| 76 | Sheridan Blvd. | 34th | 37th | 32 |
| 77 | 27th | Alpha | N St. | 32 |
| 78 | Pioneers Blvd. | 32nd | 39th | 32 |
| 79 | D St. | Capitol Parkway | 33rd | 32 |
| 80 | 27th | T St. | N St. | 32 |
| 81 | D St. | 10th | 17th | 32 |
| 82 | 17th | Vine | Holdrege | 32 |
| 83 | 33rd | Holdrege | Apple | 32 |
| 84 | Normal Blvd. | 40th | A St. | 32 |
| 85 | Hwy \#2 | 24th | 38th | 32 |
| 86 | N.W. 48th | Fletcher | W. Cumings | 32 |
| 87 | 56th | Randolph | A St. | 32 |
| 88 | 48th | Superior | Cornhusker | 32 |
| 89 | Cornhusker Hwy. | 3rd | 10th | 32 |
| 90 | Adams | 62nd | 57th | 32 |
| 91 | Warlick Blvd. | S. of Old Cheney | Ruskin Place | 31 |
| 92 | 17th | South | A St. | 31 |
| 93 | 70th | Van Dorn | Bernese | 31 |
| 94 | 56th | Vine | O St. | 31 |
| 95 | Sheridan Blvd. | 27th | 31st | 31 |
| 96 | Cornhusker Hwy. | 52nd | Russell Dr. | 31 |
| 97 | 56th | Sumner | Saylor | 31 |
| 98 | Van Dorn | Normal Blvd. | 70th | 31 |
| 99 | Cornhusker Hwy | 35th | 44th | 31 |
| 100 | Cotner Blva. | 56th | 48th | 31 |

## Project Summary and Justification (cont.)

Department Public Works
Division Streets \& Highways

## Project 5 Replace or Install or Modify Traffic Signal Equipment and Communication Links

City funds are allocated for replacement of signal controllers, poles, detectors communications lines and other hardware which have exceeded their useful service life. Also the installation of communication links and signals at four locations per year where Federal (MUTCD) Warrants are met and where a signal will improve overall traffic operations. Also, Federal safety funds will be requested for "one" additional location that meets the Federal Safety (Accident) Warrant. Also included are left-turn phases and upgrading school crossing protection. (2003-08).

## Project 6 Traffic Optimization, Management and ITS

City funds allocated for the annual traffic monitoring program, including turning movement counts, mechanical counts, travel time and delay studies, improving traffic flow through signal timing changes and implementation of Intelligent Transportation Infrastructure projects (electronic systems improvements). (2003-08).

## Project $7 \quad$ South and East Beltway Study

The Major Investment and Environmental Studies are complete and a preferred corridor for the South and East Beltway has been approved by the City Council, County Board and Nebraska Department of Roads. It is anticipated that the Record of Decision (ROD) will be received by Summer 2002. Implementation of the South Beltway project will be the first priority, to be followed by the East Beltway project. The Functional design, Final design, Right-of-Way acquisition and Construction activities are anticipated to begin in F.Y. 2002-03 and continuing through F.Y. 2007-08 and beyond, contingent upon available Federal funding. (2003-08).

## Project 8 Pine Lake Road - 40th Street to 56th Street

Improve existing Pine Lake Road to four through lanes plus left turn and/or right turn lanes at intersections. Improvements will relieve congestion and improve safety and capacity. Local funds. Project length 1.0 mile. (2003).

## Project 9 "O" Street (Hwy. 34) - 52nd St. to Wedgewood Dr., 66th Street - "O" St. to "Q" St., Also 56th Street and Cotner Blvd. Between Randolph Street and "R" Street

Reconstruct the existing four lane " O " Street roadway to six through lanes, plus left turn and/or right turn lanes at intersections and also improve 66th Street to four through lanes plus left turn lanes. Operate 56th Street and Cotner Boulevard as a one-way pair between Randolph Street and "P" Street; "P" Street One-way west bound between 56th Street and Cotner Blvd. and " N " Street east bound between 56th Street and Cotner Blvd., including intersection design modifications and ITS applications. Federal-aid Project. Project length approx. 2.3 miles. (2002-04).

Project Summary and Justification (cont.)

Department Public Works
Division Streets \& Highways

## Project 10 Antelope Valley Phase 1 Projects; East-West and North-South Roadways, Channel Bridges, and related Community Revitalization Project

The Major Investment Study, Functional Design, and Environmental Studies are complete and a preferred local alternative ( The Amended Draft Single Package) was approved by the three Partners and City Council. The roadway will serve traffic generated in, or through the Downtown, nearby neighborhoods, State Fair Park, and the University of Nebraska, as well as serve longer distance travel from growth areas of North and Northeast Lincoln. Final design, right-of-way, and construction activities began in FY 2001-2002 and are expected to continue through FY 2007-2008 and beyond. Phase 1 roadways include the bridge crossings of the BNSF Railroad mainline, connecting arterial roadways, nine bridges over the new Antelope Creek channel, as well as related community revitalization projects such as commuter and recreational trails and Northeast Community Park. Projects "A" through " $G$ " describe the majority of the roadway improvement projects. Construction schedule is contingent upon availability of additional Federal Funding. (2003-08).

## Project A - North/South Road, "K" Street thru "Q" Street

This north/south project includes a new six (6) through lane median divided roadway including turn lanes. Also included are intersecting streets along the existing $19^{\text {hh }}$ Street corridor, along with extensive downstream storm sewer and special storm sewer construction to bypass the East Downtown Community Park. (2003-05).

## Project B - North/South Road, "Q" Street to "Y" Street

This north/south project includes a new six (6) through lane median divided roadway including turn lanes. This roadway project will connect the Vine Street and "Y" Street projects to Project A. This roadway will curve around the east side of the Beadle Center providing sidewalks on both sides of the roadway from "Q" Street to " S " Street and on the west side from "S" Street to Vine. (2006-07).

## Project C - Vine Street Bridge and Road

This east/west project includes a new Vine Street Bridge over Antelope Valley Creek. The new Vine Street intersection with the new north/south roadway will tie into the existing Vine Street alignment near $18^{\text {th }}$ Street and $22^{\text {nd }}$ Streets. The new Vine Street Bridge will provide a four (4) through lane median divided roadway with dual left turn lanes, also included is a Ped/Bike path on both sides of the bridge structure. (2003-04).

## Project Summary and Justification (cont.)

| Department | Public Works |
| :--- | :--- |
| Division | Streets \& Highways |

## Project D - "Y" Street Bridge and Road

This east/west project includes a new "Y" Street Bridge over Antelope Valley Creek. The new "Y" Street alignment will connect $16^{\text {th }}$ and 17 th Streets along the " $X$ " Street corridor with " $Y$ " Street on the east. This project includes terminating $19^{\text {th }}$ Street at Holdrege Street. The new "Y" Street Bridge will provide a three (3) through lane median divided roadway including turn lanes, also included is a Ped/Bike path on both sides of the bridge structure. (2003-04).

## Project E-Big "T" Overhead Intersection and roadway

This north/south and west overhead intersection includes construction of a new elevated Intersection and bridge over the proposed Antelope Valley Creek Channel and rail lines connecting the new Military Road intersection to the north, $9^{\text {th }}$ and $10^{\text {th }}$ Streets to the west and the new "Y" Street intersection to the south. This new elevated intersection will provide a six (6) through lane median divided roadway including turn lanes. The east leg overhead roadway construction is included in "Project G" which completes the Big " $X$ " overhead intersection. (200307).

## Project F - Military Road and Bridge

This east/west project includes a new State Fair Park bridge over Antelope Valley Creek. The new Military Road intersecting with the new north/south roadway will tie into the existing N. $14^{\text {th }}$ Street to the north, existing Military Road to the west and the State Fair Park Entrance to the east. The new State Fair Park Entrance bridge will provide a four (4) through lane plus turn lanes, also included is a Ped/Bike path on both sides of the bridge structure. This project includes the Devaney access road from its connection with State Fair Park Entrance road to the existing Court Street. (2003-04).

## Project H - 'N", "P" and "Q" Street bridges

This project includes construction of a new "N", "P", and "Q" Street bridge over the proposed Antelope Valley Creek Channel and associated roadway reconstruction to match existing streets. The "N" and "Q" Street bridges will provide a three (3) lane facility to include a Ped/Bike path on both sides of the bridge structures. The "P" Street bridge will provide two (2) through lanes and include a Ped/Bike path on both sides of the bridge structure. (2005-06).

## Project I - "O" Street bridge

This project includes construction of a new "O" Street bridge over the proposed Antelope Valley Creek Channel and associated roadway reconstruction to match existing street. The bridge will provide a four (4) through lanes plus center turn lane, including a Ped/Bike path on both sides of the bridge structures. (2004-05).

Project Summary and Justification (cont.)

Department Public Works
Division Streets \& Highways

Project G - "East Leg" of the Big "X" to 27" Street

This project includes construction of a new elevated East Leg bridge over and parallel to the existing rail lines connecting the new elevated intersection with $27^{\text {th }}$ Street to the east. This new elevated leg will provide a six (6) through lane median divided roadway including turn lanes. Included in this project is the new connection from existing $17^{\text {th }}$ Street to Holdrege Street and also includes the Devaney access road connecting Court Street construction to the new East/West road. (2007-08).

## Project 11 84th Street - 1/4 Mile South of Old Cheney Road to $\mathbf{1 / 8}$ Mile South of Amber Hill Road

Improve existing 84th Streets to four through lanes plus left turn and/or right turn lanes at intersections. Project will improve safety and capacity, and serve traffic generated by land development in southeast Lincoln. This project includes consideration of pedestrian/bike grade separation facilities where warranted. Federal-Aid Project. Project length 1.3 miles. (2003).

## Project 12 Old Cheney Road - 1/4 Mile East of 70th Street to $\mathbf{1 / 4}$ Mile West of 84th Street

Improve existing Old Cheney Road to four through lanes plus left turn and/or right turn lanes at intersections. Project will improve safety and capacity, and serve crosstown traffic and traffic generated by land development in southeast Lincoln. Project length .5 miles. (2003-04).

## Project 13 14th Street - Old Cheney Road to 1/4 Mile North of Pine Lake Road

Improve existing 14th Street to four through lanes plus left turn and/or right turn lanes at intersections. Project will improve safety and capacity, and serve traffic generated by land development in south Lincoln. Federal-Aid Project. Project length 1.0 miles. (2003-04).

## Project 14 14th/Old Cheney Road/Warlick Boulevard Intersections

Implementation of Study results to improve safety and capacity, and serve traffic generated by land development in south Lincoln. Federal-Aid Project. Project length .75 miles. (2003-04).

## Project 15 56th Street - Old Cheney Road to $\mathbf{1 / 4}$ Mile South of Pine Lake Road

Improve existing 56th Street to four through lanes plus left turn and/or right turn lanes at intersections. Project will improve safety and capacity, and serve traffic generated by land development in southeast Lincoln. Federal-Aid Project. Project length 1.25 miles. (2005-07).

## TABLE 2

# Minimal Impact Projects <br> $2+1$ Common-Left Candidates WITHOUT Widening <br> Prioritized by Traffic Volume 

|  | LOCATION | FROM | TO | TRAFFIC VOLUME | COMPLETED |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 70th | P | Vine | 19,500 | X |
| 2 | 70th | Holdrege | Adams | 16,500 | X |
| 3 | 48th | Pioneers | Calvert | 15,600 |  |
| 4 | 13th | Van Dorn | South | 13,200 | X |
| 5 | 13th | High | Van Dorn | 12,400 | X |
| 6 | Havelock | 63rd | 70th | 12,300 | X |
| 7 | A | 17th | 27th | 12,000 |  |
| 8 | A | 13th | 16th | 10,000 |  |
| 9 | South | 56th | 70th | 10,000 | X |
| 10 | Randolph | 37th | 40th | 9,800 | X |
| 11 | 40th | South | A | 9,600 | X |
| 12 | Randolph | 40th | 48th | 9,400 | X |
| 13 | Cotner | South | 48th | 9,400 |  |
| 14 | 33rd | Pioneers | Calvert | 8,500 | X |
| 15 | Randolph | Parkway | 27th | 8,500 | X |
| 16 | 40th | A | D St. | 8,300 | X |
| 17 | Fremont | 56th | Touzalin | 8,300 |  |
| 18 | A | 10th | 13th | 7,500 |  |
| 19 | Fremont | 48th | 56th | 7,500 |  |
| 33 | 40th | D St. | Randolph | 8,300 |  |
| 20 | Calvert | Sheridan | 48th | 7,400 | X |
| 21 | Van Dorn | 17th | 27th | 7,200 |  |
| 22 | Van Dorn | 40th | 48th | 6,900 |  |
| 23 | Van Dorn | 13th | 17th | 6,700 |  |
| 24 | Fremont | Touzalin | 66th | 6,400 |  |
| 25 | 33rd | Van Dorn | Sheridan | 6,300 |  |
| 26 | Fremont | 66th | 70th | 5,600 |  |
| 27 | 40th | O | Randolph | 5,200 |  |
| 28 | 33rd | South | Van Dorn | 4,600 |  |
| 29 | Van Dorn | 33rd | 40th | 4,400 |  |
| 30 | Van Dorn | 27th | Sheridan | 4,200 |  |
| 31 | 33rd | A | Nornal | 3,500 | X |
| 32 | Cotner | 66th | 70th | 2,400 |  |

CITY OF LINCOLN
MINIMAL IMPACT PROJECTS


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## TABLE 3

> Minimal Impact Projects
> $2+1$ Common-Left Candidates WITH Widening ( $\left.2^{\prime}-6^{\prime}\right)$
> Prioritized by Condition Rating

|  | LOCATION | FROM | TO | CONDITION RATING | COMPLETED |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 56th | Logan | Fremont | 53 |  |
| 2 | 21st | K | G | 52 |  |
| 3 | 48th | Landfill | Superior | 50 |  |
| 4 | South | Coddington | W. City Limits | 46 |  |
| 5 | 33rd | Randolph | A | 45 | X |
| 6 | 33rd | A | Normal | 44 | X |
| 7 | 40th | Prescott | Calvert | 43 | X |
| 8 | 33rd | Sheridan | Calvert | 42 | X |
| 9 | 56th | Fremont | Adams | 37 | X |
| 10 | 56th | Leighton | Adams | 35 | X |
| 11 | 56th | Leighton | Holdrege | 34 | X |
| 12 | Adams | 62nd | 66th | 33 | X |
| 13 | 40th | Clifford | Prescott | 31 | X |
| 14 | Holdrege | 67th | 70th | 31 | X |
| 15 | Normal | 63rd | 58th | 31 | X |
| 16 | 56th | Randolph | A | 29 |  |
| 17 | Leighton | 56th | 70th | 29 |  |
| 18 | 56th | Sumner | South | 29 |  |
| 19 | Pioneers | 39th | 32nd | 29 |  |
| 20 | 1st | Nance | W. Benton | 28 |  |
| 21 | Normal | 70th | 63rd | 28 |  |
| 22 | A | 3rd | 9th | 26 |  |
| 23 | 56th | A | Sumner | 26 |  |
| 24 | Adams | 66th | 70th | 26 |  |
| 25 | Holdrege | 70th | 79th | 25 |  |
| 26 | South | 4th | City Limits | 24 |  |
| 27 | Pioneers | 48th | 39th | 24 |  |
| 28 | Pioneers | 56th | 48th | 24 |  |
| 29 | Adams | 70th | 84th | 32 |  |
| 30 | Van Dorn | Normal | 70th | 28 |  |
| 31 | Van Dorn | 70th | 77th | 28 | X |



*     - prioritized by condition rating (Surface, maintenance, base, ride, curb, volume)

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## Project Summary and Justification (cont.)

| Department | Public Works |
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| Division | Streets \& Highways |

## Project 16 Pine Lake Road - 56th Street to Highway 2

Improve existing Pine Lake Road to four through lanes plus left and/or right turn lanes at intersections. Project will improve safety and capacity, and serve traffic generated by land development in south Lincoln. This project includes consideration of pedestrian/bike grade separation facilities where warranted. Federal-Aid Project. Project length 1.5 miles. Early Advanced Construction Project. (200406).

## Project 17 Fletcher Avenue - Highway 6 to 1/4 Mile East of 84th Street

Improve existing Fletcher Avenue to two through lanes plus left and/or right turn lanes. Project will improve safety and capacity, and serve traffic generated by existing and future development in north Lincoln. Local funds. Project length .75 miles. (2006).

## Project 18 Landscaping in Connection with Street Improvement Projects

City funds are allocated to provide appropriate roadway aesthetics in conjunction with street improvement projects. (2003-08).

## Project 19 Bikeway Trails in Connection with Street Improvement Projects

City funds are allocated for bikeway/trails to improve bicycle/pedestrian traffic in conjunction with street improvement projects. (2003-08).

## Project 20 Capitol Parkway West and Homestead Expressway Interchange.

Matching City funds are allocated for construction of proposed interchange. This is a State of Nebraska roadway project. (2006).

Project 21 Pine Lake Road - 84th Street to 1000' East of 98th Street; 98th Street - 1000' North of Pine Lake Road to 1000' South of Pine Lake Road

Improve existing Pine Lake Road to four through lanes plus left and/or right turn lanes at intersections. Improve 98th Street to two through lanes plus left and/or right turn lanes. Project will improve safety and capacity, and serve traffic generated by future development in southeast Lincoln. Local funds. Project length 1.75 miles. (2004-05).

## Project 22 10th Street - Sun Valley Boulevard to South of Military Road

Improve existing 10th Street and Salt Creek bridge structure to provide four through lanes. Project will improve safety and capacity, and serve future growth generated by development in north Lincoln. Bridge structure to accommodate Pedestrian/Bike traffic. Federal-Aid Project. Project length .3 miles. Early Advanced Construction Project. (2006-07).

## Project Summary and Justification (cont.)

| Department | Public Works |
| :--- | :--- |
| Division | Streets \& Highways |

## Project 23 S. 27th Street - 1/4 Mile South of Pine Lake Road to Yankee Hill Road

Improve existing S. 27th Street to four through lanes plus left and/or right turn lanes at intersections. Project will improve safety and capacity, and serve traffic generated by future development in south Lincoln. Local funds. Project length .75 miles. (2006-07).

## Project 24 Vine Street - 21st Street to 26th Street

Improve existing Vine Street to four through lanes plus left and/or right turn lanes at intersections. Project will improve safety, capacity and aesthetics. Project initiated by the Urban Development Department. Project length .8 miles. (2004-05).

## Project 25 Final Design, Easements and Right-of-Way Acquisition

City funds are allocated for final design of projects, easements and the acquisition of right-of-way. (200308).

## Project 26 West Fletcher Avenue - NW 31 ${ }^{\text {st }}$ Street to NW 27 ${ }^{\text {th }}$ Street

Improve West Fletcher Avenue to two through lanes plus left and/or right turn lanes at intersections. Project will improve safety, capacity and serve traffic generated by land development in northwest Lincoln. This project includes an at grade railroad crossing. City funds for easements, acquisition of right-of-way and construction. Project length .4 miles. (2004-05).

## Project 27 Adams Street - N. 75 ${ }^{\text {th }}$ Street to N. 84 ${ }^{\text {th }}$ Street

Improve existing Adams Street to two through lanes plus left and/or right turn lanes at intersections. Project will improve safety, capacity and serve traffic generated by land development in northeast Lincoln. City funds for preliminary design, final plans, easements and acquisition of right-of-way. Project length .7 miles. (2008 and beyond).

## Project 28 West Adams Street - NW 63 ${ }^{\text {rd }}$ Street to NW 48 ${ }^{\text {th }}$ Street; NW 56 ${ }^{\text {th }}$ Street - West Adams to 3/4 mile south

Improve existing West Adams Street and NW 56 ${ }^{\text {th }}$ Street to two through lanes plus left and/or right turn lanes at intersections. Project will improve safety, capacity and serve traffic generated by land development in northwest Lincoln. City funds for preliminary design, final plans, easements and acquisition of right-of-way. Project length 1.5 miles. (2008 and beyond).

## Project Summary and Justification (cont.)

| Department | Public Works |
| :--- | :--- |
| Division | Streets \& Highways |
|  |  |

## Project 29 Sun Valley Boulevard - Cornhusker Highway to West "O" Street

This is a State Nebraska Department of Roads Roadway Improvement Study. Improve and realign existing U. S. Highway 6 between Cornhusker Highway and West "O" Street to four through lanes plus left and/or right turn lanes at intersections. Project will improve safety, capacity and serve traffic generated by land development in west Lincoln. City funds provide a portion of the $20 \%$ matching funds for this State Highway Project. Project length 1.5 miles. (2008 and beyond).

## Project 30 SW 40th Street - between West "O" Street and West "A" Railroad Crossing Study

This is a Railroad Crossing Study project funded by RTSD. This study would determine what alternates are feasible and prudent for the replacement or improvement of the existing at grade rail crossing on SW 40th Street. (2003).

## Project 31 Replace Harris Overpass - between 3rd Street and 9th Street

This is a Railroad Crossing Overpass replacement project funded by the RTSD. This project will replace the existing deficient overhead structure with a four (4) lane bridge divided roadway including a pedestrian facility. (2003-07).

## Project 32 Replace the "A" Street Salt Creek Bridge

This project will replace the existing deficient "A" Street \& Salt Creek Bridge. The replacement structure will provide a two (2) lane bridge to include a pedestrian path on the north side and a bike path on the south side of the structure. Proposed funding sources include BR \& RTSD.(2003).

## Project 33 Sidewalk Repair Program

This program is intended to replace existing City wide deficient sidewalks. This program includes reconstruction of existing deficient sidewalks to include the installation of sidewalk ramps to meet ADA Standards. City funds for construction. (2003-05).


| Lincoln Future Service Limit Shown as Gray |  |  |  |
| :---: | :---: | :---: | :---: |
| Map prepared by | Fiscal Year |  | (This map illustrates the City Public Works Department's tentative ten year street const ruction schedule. The accompanying CIP reflects the initial programming of funds needed to achieve this plan.) |
| City - Co. Planning Dept |  | 2002-2003 |  |
| GIS Section | -.-1...' | 2003-2004 |  |
| 200 | $\bullet \bullet \bullet \bullet \bullet \bullet$ | 2004-2005 |  |
| 18. | 兂 | 2005-2006 |  |
| $\square{ }^{\circ}$ |  | 2006-2007 |  |
|  | $\bullet \bullet \bullet \bullet \bullet \bullet$ | 2007-2008 |  |
| miles |  |  |  |
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## List of Projects Department: Public Works / Streets \& Highways

Project Project<br>Number Title

| (1.) | Arterial/Residential Rehabilitation, and Intersection Projects. |
| :---: | :---: |
| (2.) | City Subsidy for Repaving, Paving Districts, and Federal-Aid Projects. |
| (3.) | Preliminary Design and Studies. |
| (4.) | Emergency and Safety Projects and Operational Improvements. |
| (5.) | Replace or Install or Modify traffic signal equipment and communication links. |
| (6.) | Traffic Optimization, Management and ITS. |
| (7.) | South and East Beltway Study (MIS/EIS). |
| 8. | Pine Lake Road - 40th Street to 56th Street. |
| 9. | "O" Street (US 34) - 52nd Street to Wedgewood Drive, 66th Street - "O" Street to "Q" Street. Also 56th Street and Cotner Boulevard - "R" Street to Randolph Street. |
| 10. | Antelope Valley Phase 1 Project; East-West and North-South Roadways, Channel Bridges, and related Community Revitalization Project. |
| 11. | 84th Street - 1/4 mile south of Old Cheney Road to $1 / 8$ mile south of Amber Hill Road. |
| 12. | Old Cheney Road - $1 / 4$ mile east of 70th Street to $1 / 4$ mile west of 84th Street. |
| 13. | 14th Street - Old Cheney Road to 1/4 mile north of Pine Lake Road. |
| 14. | 14th/Old Cheney Road/Warlick Boulevard Intersection. |
| 15. | 56th Street - Old Cheney Road to 1/4 mile south of Pine Lake Road. |
| 16. | Pine Lake Road - 56th Street to Highway 2. |
| 17. | Fletcher Avenue - Highway 6 to 1/4 mile east of 84th Street. |
| (18.) | Landscaping in connection with Street Improvement Projects. |
| (19.) | Bikeway trails in connection with Street Improvement Projects. |
| 20. | Capitol Parkway West \& Homestead Expressway Interchange. NDOR Project. |
| 21. | Pine Lake Road - 84th Street to 1000' east of 98th Street; 98th Street - 1000' north to 1000' south of Pine Lake Road. |
| 22. | N. 10th Street - Sun Valley Boulevard to south of Military Road. |
| 23. | S. 27th Street - 1/4 mile south of Pine Lake Road to Yankee Hill Road. |
| 24. | Vine Street - 21st Street to 26th Street. Urban Development Department Project. |
| (25.) | Final Design, Easements and Right-of-Way. |
| 26. | West Fletcher Avenue - NW $31^{\text {st }}$ Street to NW $27{ }^{\text {th }}$ Street. |
| 27. | Adams Street - N. $75^{\text {th }}$ Street to N. $84^{\text {th }}$ Street. |
| 28. | West Adams Street - NW $63^{\text {rd }}$ Street to NW $48^{\text {th }}$ Street; NW $56^{\text {th }}$ Street - West Adams to $3 / 4$ mile south. |
| 29. | Sun Valley Boulevard - Cornhusker Highway to West "O" Street. |
| 30. | SW $40{ }^{\text {th }}$ Street - West "O" Street to "A" Street (Rail Crossing Study). |
| 31. | Replace Harris Overpass - between $3^{\text {rd }}$ Street and $9^{\text {th }}$ Street. |
| 32. | "A" Street Salt Creek Bridge Replacement. |
| (33.) | Sidewalk Replacement Program. |

Note: Funding for Project numbers in parenthesis and project number 10 continue through the six year program (20032008).

















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