

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

_____ Resolution or Ordinance (Blue) _____ *Waiver of First Requested*
 X Recommendations of Boards, Commissions & Committees (Green)
_____ Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES
FROM: David A. Hulseberg, Village Manager
DATE: March 13, 2013 (B of T) Date: March 21, 2013
TITLE: Village Board Policy - Alley Maintenance
SUBMITTED BY: Carl Goldsmith, Director of Public Works *CG*

BACKGROUND/POLICY IMPLICATIONS:

The Department of Public Works transmits for your consideration a recommendation to amend Village Board Policy 6.F. (Alley Maintenance). The amended policy establishes a level of service for alleys beyond what was provided for in the 2010 policy. Pursuant to the amended Policy, staff will conduct annual assessments of each alley and program funds for alley improvements, including surface and drainage improvements, in the Village's Capital Improvement Plan.

Fiscal Impact/Funding Source:

Review (as necessary):

Village Attorney X _____ Date _____

Finance Director X _____ Date _____

Village Manager X _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



Legistar: 130064

March 13, 2013

TO: Acting Village President and Board of Trustees

THROUGH: David Hulseberg, Village Manager

FROM: Carl S. Goldsmith, Director of Public Works

SUBJECT: Alley Maintenance Program - Revised

Background

You may recall that in 2010, the Committee and staff began a review of the policies relative to the maintenance of alleys in Lombard. As a result of the discussions, a revised Village Board Policy Memo was developed and subsequently approved by the Village Board in December 2010. Since 2010, the Village has received several requests for maintenance/improvements that exceed the levels of service articulated by the Village Board Policy. In two cases, the Lombard/Elm/Stewart Alley and the Charlotte/Martha Alley, the Village has or will take steps to improve the alley beyond the maintenance prescribed by policy. As such, staff has conducted an evaluation of each alley and determined the cost for improvements.

Staff has revised the alley policy to reflect a desire to improve alleys that are deemed to be substandard. Attached to this memo are the following items:

- Alley Maintenance Policy 6.F. amended
- Alley maps identifying the location of alleys
- Alley rating and cost estimate worksheet

Staff has reviewed the cost estimates and determined that all alleys, with the exception of the Ann Street alley between Main Street and Lincoln, can be improved or reconstructed to meet current standards at a cost of less than \$50,000 per alley in 2013 dollars. Based upon the Village's continued investment in the asphalt roadways, staff believes that the Village could reduce the funding to the asphalt patching and paving program (\$1,330,000.00 in 2012B) and allocate \$50,000 towards an Alley Maintenance & Improvement Program. The Village has opened bids and staff will be recommending that the Village Board awarding a contract in the amount of \$1,118,716; thus affording the ability to fund additional alley projects.

The revised policy was reviewed by the Public Works Committee at their February 12, 2013 and March 12, 2013 meetings. The Committee unanimously supported the revised policy. Should the Village Board approve the amended policy; staff will develop each alley improvement as a separate CIP item and include funding in the 2014-2023 program. Each alley will continue to be assessed in accordance with the Village of Lombard's pavement rating program.

Recommendation

The Public Works Committee and the Department of Public Works respectfully requests that the Village Board of Trustees take the following actions relative to this matter:

1. Adopt the amended Alley Maintenance Policy
2. Direct staff to program alley improvements into the 2014-2023 CIP for consideration.



VILLAGE OF LOMBARD

VILLAGE BOARD POLICY MEMORANDUM

Subject: Alley Maintenance Policy Section: 6.F.
Dept.: PW
Date: September 2, 2010
Updated: December 2, 2010
Updated:

i. Purpose

To establish the alley maintenance and replacement programs in the Village of Lombard. This policy replaces all previous versions. The Village currently maintains over 1.74 miles alleys. A map of all Public Alleys is attached as Exhibit "A".

ii. Procedures/Guidelines

A. Concrete Alleys

1. Concrete alleys are maintained on an as-needed basis, based on priority and available funding within the Capital Improvement Plan. Concrete alleys will be reconstructed/improved using like surface materials and shall be constructed in accordance with the Village's Specifications for Commercial Driveways. ~~The Village does not reconstruct alleys.~~
2. The Village shall perform snow and ice removal.
3. The Village shall remove overgrown vegetation in the public right-of-way on an annual basis.
4. Removal and/or trimming of vegetation that extends onto the public right-of-way from private property shall be the responsibility of the property owner. The Village reserves the right to remedy the situation if, after notice, the owner does not act. The Village shall place a lien against the property to recoup all costs related to the removal.
5. The Village shall inspect, on an annual basis, the condition of the concrete surface.

B. Asphalt Alleys

1. Asphalt alleys are maintained on an as-needed basis, based on priority and available funding within the Capital Improvement Plan. Asphalt alleys will be

reconstructed/improved using like surface materials and shall be constructed in accordance with the Village's Specifications for Commercial Driveways. ~~The Village does not reconstruct alleys.~~

2. The Village shall perform snow and ice removal.

3. The Village shall remove overgrown vegetation in the public right-of-way on an annual basis.
4. Removal and/or trimming of vegetation that extends onto the public right-of-way from private property shall be the responsibility of the property owner. The Village reserves the right to remedy the situation if, after notice, the owner does not act. The Village shall place a lien against the property to recoup all costs related to the removal.
5. The Village shall inspect, on an annual basis, the condition of the asphalt surface.
6. Potholes will be filled with Village crews.

C. Gravel Alleys

1. Gravel alleys are maintained on an as-needed basis, based on priority and available funding within the Capital Improvement Plan. In the event that the Village determines that the gravel alley shall be reconstructed, the Village shall determine the surface material for the alley on a case-by-case basis. The alley shall be constructed in accordance with the Village's Specifications for Commercial Driveways. ~~The Village does not reconstruct alleys.~~
2. The Village shall perform snow and ice removal.
3. The Village shall remove overgrown vegetation in the public right-of-way on an annual basis.
4. Removal and/or trimming of vegetation that extends onto the public right-of-way from private property shall be the responsibility of the property owner. The Village reserves the right to remedy the situation if, after notice, the owner does not act. The Village shall place a lien against the property to recoup all costs related to the removal.
5. The Village shall inspect, on an annual basis, the condition of the gravel surface.
6. Gravel alleys are re-graded on bi-annual basis. Should additional maintenance be required, Village crews will attend the site to add gravel or re-grade as necessary.

D. Grass Alleys

1. Grass alleys are maintained on an as-needed basis, based on priority and available funding within the Capital

Improvement Plan. In the event that the Village determines that the grass alley shall be reconstructed, the Village shall determine the surface material for the alley on a case-by-case basis. The alley shall be constructed in accordance with the Village's Specifications for Commercial Driveways.
~~The Village does not reconstruct alleys.~~

2. Removal and/or trimming of vegetation that extends onto the public right-of-way from private property shall be the responsibility of the property owner. The Village reserves the right to remedy the situation if, after notice, the owner does not act. The Village shall place a lien against the property to recoup all costs related to the removal.

E. Private Alleys

1. Maintenance of alleys that have been vacated by the Corporate Authorities of the Village of Lombard shall be the responsibility of the adjoining property owner(s).
2. Maintenance of alleys that have not been dedicated to the Village of Lombard shall be the responsibility of the adjoining property owner(s).

F. Alley Flooding

1. Complaints on flooding and standing water in the alley should be directed to the Department of Public Works.
2. Areas prone to standing water shall be included in the Village of Lombard's Mosquito Abatement Contract for treatment to reduce the threat of mosquito borne illnesses.
3. Flooding in structures (i.e. homes and garages) should be directed to the Private Engineering Services Division in the Community Development Department.

G. Alley Garbage & Weeds

1. Refuse, recycling and yardwaste -collection from single family dwelling units adjacent to alleys shall be conducted via curbside collection at the street. Collection of refuse, recycling and yardwaste from multifamily and commercial properties adjacent to the alley shall be collected via the alley. ~~In alleys shall be performed in accordance with the Village of Lombard Refuse, Recycling and Yardwaste contract.~~

H. Vacation of Alleys

1. The Village of Lombard shall vacate alleys in accordance with Administrative Policy No. 7.1.

III. Legislation/Documentation

A. Public Works Committee – May 11, 2010

Section: 6.F.

B. Public Works Committee – February 12, 2013

| Section: 6.F.

6

Formatted: Font: 8 pt



Registrar: 130064

February 25, 2013

TO: Public Works Committee

FROM: Carl S. Goldsmith, Director of Public Works *CJ*

SUBJECT: Alley Maintenance Program

At the February 12, 2013 Public Works Committee, staff presented a revised Alley Maintenance Policy (Village Board Policy 6.F.) for consideration and review by the Committee. Based upon comments from the Committee, staff revised the policy (attached) to incorporate the requested changes. The substantive change(s) were to Section G with respect to the collection of refuse, recycling and yardwaste. The revised policy provides that the collection of material from single family dwelling units will be conducted curbside and the collection of material from multi-family and commercial properties will occur via the alley.

Additionally, staff has reviewed the status of alleys 13 and 16, to determine whether these alleys are appropriate candidates for vacation by the Village of Lombard. Alley 13 provides access to two (2) parcels off of North Broadway, east of Highland Avenue. The westernmost parcel is owned by Commonwealth Edison and is the site of a substation. The parcel to the east is owned by a private owner and access would be cut-off in the event the Village vacated the portion of the alley adjacent to the ComEd parcel. The Village cannot, under Illinois Statutes, land lock a property through such an action as vacation. As such, staff recommends that Alley 13 remain a public alley and shall be subject to the Village Board Policy 6.F.

Alley 16 has been reviewed per the direction of the Committee to determine if a vacation would be in the best interest of the Village of Lombard. Under Illinois Statutes, the Village can vacate surplus property to adjacent property owners for what the Corporate Authorities deem the fair market value of the property. In this case, the property owner to the north is DuPage County and the property to the south is a private property owner. The property owner to the south has enjoyed use of the property, as parking for the primary business being operated at 300 S. Westmore. It is unlikely that the County would have any interest in obtaining ½ of the vacated property, as it anticipated that an 8' x 127' parcel cannot support any typical function associated with the Illinois Prairie Path. The Statute does allow for the Village to vacate the property to a single property owner, where the property owner is willing to compensate the Village for the vacated property.

Alley 16 contains a 6" watermain running the entire length of the alley. As such, an easement would be maintained by the Village to provide access to the watermain. Additionally, there is a 16" sanitary sewer that terminates at the western edge of the alley and does not currently continue through to Westmore/Meyers. There is also a 12" storm sewer that terminates both east and west of the alley. The Village would like to reserve its right to extend these utilities through

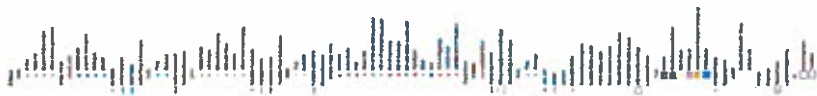
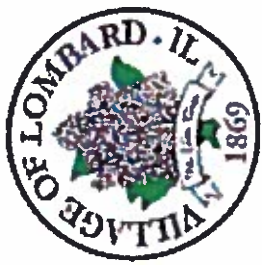
the alley. As such, staff would proposed vacating the alley, but maintaining a permanent utility easement over the entire alley. This would allow for the maintenance/replacement of existing utilities, as well as the expansion, construction and maintenance of future utilities.

Recommendation

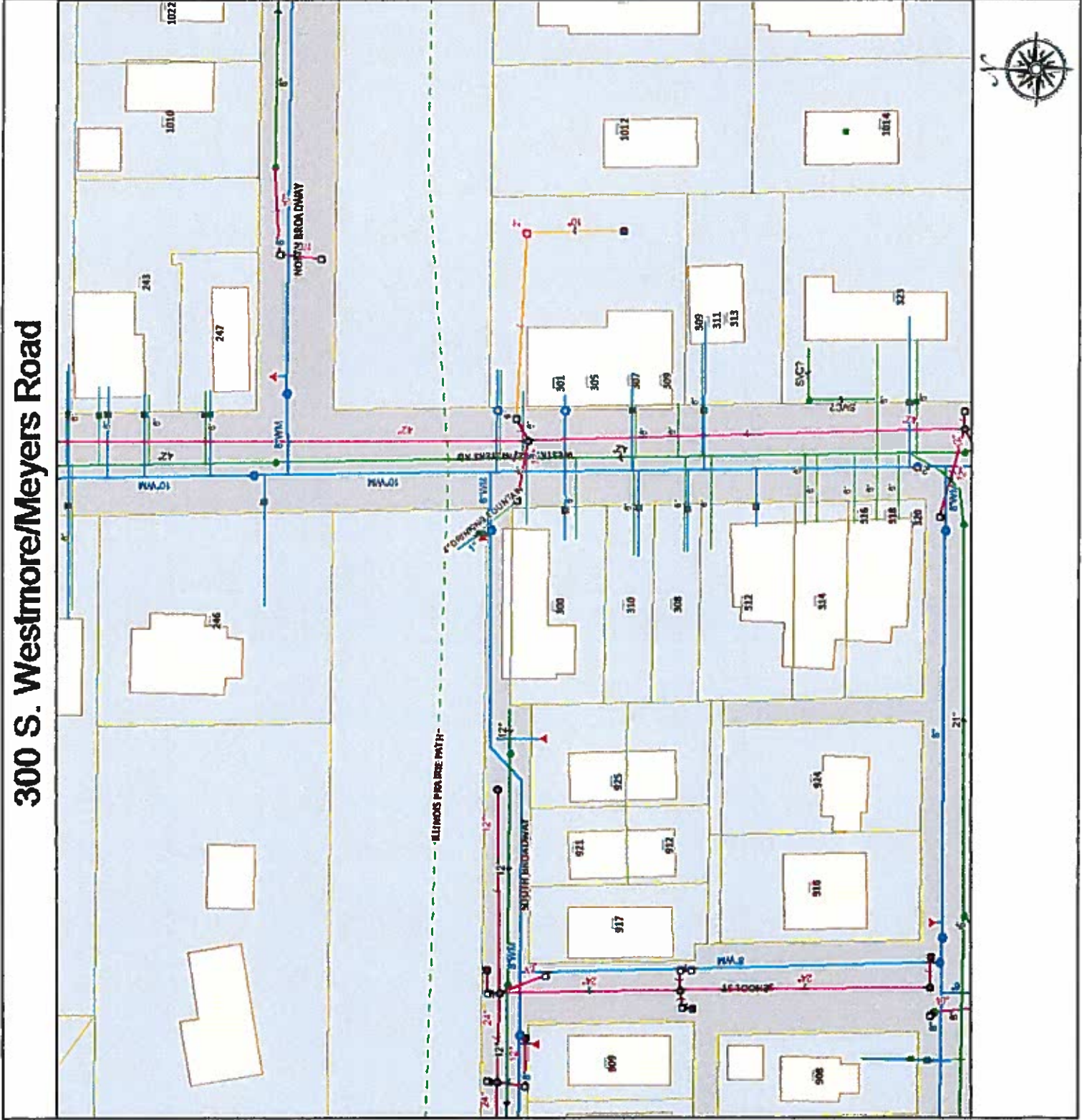
The Department of Public Works respectfully requests that the Public Works Committee recommend the following actions to the Village Board of Trustees:

1. Adoption of the amended Alley Maintenance Policy
2. Include the Alley Improvements in the 2014-2023 CIP for consideration.
3. Proceed with the vacation of Alley 16 in accordance with Village policies and Illinois Statutes.

300 S. Westmore/Meyers Road



85 ft





Legistar: 130064

January 30, 2013

COPY

TO: Public Works Committee
FROM: Carl S. Goldsmith, Director of Public Works
SUBJECT: Alley Maintenance Program

Background

You may recall that in 2010, the Committee and staff began a review of the policies relative to the maintenance of alleys in Lombard. As a result of the discussions, a revised Village Board Policy Memo was developed and subsequently approved by the Village Board in December 2010. Since 2010, the Village has received several requests for maintenance/improvements that exceed the levels of service articulated by the Village Board Policy. In two cases, the Lombard/Elm/Stewart Alley and the Charlotte/Martha Alley, the Village has or will take steps to improve the alley beyond the maintenance prescribed by policy. As such, staff has conducted an evaluation of each alley and determined the cost for improvements.

Staff has revised the alley policy to reflect a desire to improve alleys that are deemed to be substandard. Attached to this memo are the following items:

- Alley Maintenance Policy 6.F. amended
- Alley map identifying the location and vacation of alleys
- Alley rating and cost estimate worksheet

Staff has reviewed the cost estimates and determined that all alleys, with the exception of the Ann Street alley between Main Street and Lincoln, can be improved or reconstructed to meet current standards at a cost of less than \$50,000 per alley in 2013 dollars. Based upon the Village's continued investment in the asphalt roadways, staff believes that the Village could reduce the funding to the asphalt patching and paving program (\$1,330,000.00 in 2012B) and allocate \$50,000 towards an Alley Maintenance & Improvement Program.

Should the Committee and Village Board approve the amended policy; staff will develop each alley improvement as a CIP item and include funding in the 2014-2023 program. Each alley will be assessed in accordance with the pavement rating program. The alley improvements would be included in the bid process for the Asphalt Patching and Paving contract or the Concrete Rehabilitation program depending on the surface material.

Recommendation

The Department of Public Works respectfully requests that the Public Works Committee recommend the following actions to the Village Board of Trustees:

1. Adoption of the amended Alley Maintenance Policy
2. Include the Alley Improvements in the 2014 CIP for consideration.

Alley Program 2013

1/8/2013

Proj_Seq	Project	Segment	Name	From	To	From	To	Length (ft)	Width (ft)	Area (ft ²)	Existing Surface	Existing Condition Scale of 1-10, 10 is best
5000_10	5000	10	ALLEY 1	LINCOLN AV	MAIN ST	ANN ST	ROOSEVELT RD	658	20	13,160	BCP	1
5010_10	5010	10	ALLEY 2	MAIN ST	CHARLOTTE ST	MAPLE ST	ASH ST	520	15	7,800	BCP	7
5010_20	5010	20	ALLEY 3	CHARLOTTE ST	MARTHA ST	MAPLE ST	ASH ST	104	15	1,560	Gravel	10
5020_10	5020	10	ALLEY 4	CHARLOTTE ST	MARTHA ST	RANDOLPH ST	MAPLE ST	442	12	5,304	Gravel	10
5030_10	5030	10	ALLEY 5	CRAIG PL	STEWART AV	PARKSIDE AV	ELM ST	332	14	4,648	Gravel	9.5
5040_10	5040	10	ALLEY 6	ELM ST	LOMBARD AV	STEWART AV	LOMBARD AV	198	19	3,762	BCP	10
5050_10	5050	10	ALLEY 7	CHASE	HIGHLAND AV	UNION PACIFIC RXR	WESTERN AV	299	21	6,090	Grass	10
5060_10	5060	10	ALLEY 8	EDGEWOOD AV	LEWIS AV	MAPLE ST	N BROADWAY	299	12	3,588	PCC	10
5060_20	5060	20	ALLEY 7	LEWIS AV	LODGE AV	MAPLE ST	N BROADWAY	272	12	3,264	PCC	10
5060_30	5060	30	ALLEY 7	LODGE AV	CHASE AV	MAPLE ST	N BROADWAY	373	12	4,476	PCC	10
5060_40	5060	40	ALLEY 7	CHASE AV	N BROADWAY	MAPLE ST	N BROADWAY	162	12	1,944	PCC	10
5070_10	5070	10	ALLEY 8	EDGEWOOD AV	LEWIS AV	S BROADWAY	WASHINGTON BLVD	297	14	4,158	PCC	6
5070_20	5070	20	ALLEY 8	LEWIS AV	LODGE AV	S BROADWAY	WASHINGTON BLVD	135	12	1,620	PCC	8.5
5070_30	5070	30	ALLEY 8	LODGE AV	CHASE AV	S BROADWAY	DIVISION ST	225	12	2,700	PCC	6.5
5070_40	5070	40	ALLEY 8	CHASE AV	S BROADWAY	S BROADWAY	DIVISION ST	296	12	3,552	PCC	5.5
5080_10	5080	10	ALLEY 9	MAPLE ST	N BROADWAY	LEWIS AV	LODGE AV	118	12	1,416	PCC	10
5090_10	5090	10	ALLEY 10	S BROADWAY	LODGE AV	LEWIS AV	LODGE AV	401	12	4,812	PCC	7
5100_10	5100	10	ALLEY 11	MAPLE ST	N BROADWAY	LODGE AV	CHASE AV	118	12	1,416	PCC	10
5110_10	5110	10	ALLEY 12	S BROADWAY	DIVISION ST	LODGE AV	CHASE AV	216	12	2,592	PCC	7.5
5120_10	5120	10	ALLEY 13	HIGHLAND AV	END OF STREET	MAPLE ST	N BROADWAY	290	18	5,220	PCC	9.5
5130_10	5130	10	ALLEY 14	HIGHLAND AV	SCHOOL AV	S BROADWAY	DIVISION ST	78	14	1,092	Grass/Gravel	3
5140_10	5140	10	ALLEY 15	S BROADWAY	DIVISION ST	SCHOOL AV	WESTMORE-MEYERS RD	120	12	1,440	BCP	-
5150_10	5150	10	ALLEY 16	SCHOOL AV	WESTMORE-MEYERS RD	S BROADWAY	S BROADWAY	124	14	1,736	Grass/PCC	1
Alley								Measurements				
Cross Streets												

Alley Program 2013 Cost Estimates

Name	From	To	Length (Ft)	Width (Ft)	Area (Ft ²)	Existing Surface	Pave/Repave	Cost for PCC	Cost for BCP
ALLEY 1	Lincoln Av	Main St	658	20	13,160	BCP	Repave	\$ 126,157.50	\$ 81,465.50
ALLEY 2	Main St	Charlotte St	624	15	9,360	BCP/Gravel	Pave	\$ 92,106.00	\$ 60,311.00
ALLEY 3	Charlotte St	Martha St	442	12	5,304	Gravel	Pave	\$ 50,931.00	\$ 33,734.00
ALLEY 4	Craig Pl	Stewart Av	332	14	4,648	Gravel	Pave	\$ 51,863.50	\$ 35,772.50
ALLEY 5	Elm St	Lombard Av	198	19	3,762	BCP	Repave	\$ 42,013.00	\$ 29,258.00
ALLEY 6	Chase	Highland Av	290	21	6,090	Grass	Pave	\$ 63,874.50	\$ 42,168.50
ALLEY 7	Edgewood	N. Broadway	1106	12	13,380	PCC	Repave	\$ 128,089.50	\$ 82,608.50
ALLEY 8	Edgewood	S. Broadway	953	14	12,030	PCC	Repave	\$ 116,014.50	\$ 75,147.50
ALLEY 9	Maple St	N. Broadway	118	12	1,416	PCC	Repave	\$ 21,105.00	\$ 16,274.00
ALLEY 10	S. Broadway	Lodge Av	401	12	4,812	PCC	Repave	\$ 51,431.50	\$ 35,088.50
ALLEY 11	Maple St	N. Broadway	118	12	1,416	PCC	Repave	\$ 21,002.50	\$ 16,233.50
ALLEY 12	S. Broadway	Division St	216	12	2,592	PCC	Repave	\$ 31,559.00	\$ 22,766.00
ALLEY 13	Highland Av	End of Street	290	18	5,220	Gravel	Pave	\$ 55,087.00	\$ 37,385.00
ALLEY 14	Highland Av	School Av	78	14	1,092	Grass/Gravel	Pave	\$ 18,207.00	\$ 14,477.00
ALLEY 15	S. Broadway	Division St	120	12	1,440	BCP	Repave	\$ 21,277.00	\$ 16,388.00
ALLEY 16	School Av	Westmore-Meyers Rd	124	14	1,736	Grass/PCC	Repave	\$ 23,933.50	\$ 18,033.50
Totals:								\$ 914,652.00	\$ 617,111.00

Alley from Lincoln Av to Main St

Existing Surface: BCP

Description: Repave entire alley

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	406	CY	\$ 33.00	\$ 13,398.00
GEOTECH FAB F/GR STAB	1463	SY	\$ 1.50	\$ 2,194.50
SUB GRAN MAT B 4	1463	SY	\$ 6.00	\$ 8,778.00
BITUMINUS MATERIALS (PRIME COAT)	147	GAL	\$ 3.00	\$ 441.00
HMA BC IL-19 N50 4"	1463	SY	\$ 22.00	\$ 32,186.00
HMA SC 'C' N50 2"	1463	SY	\$ 11.00	\$ 16,093.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 81,465.50

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	488	CY	\$ 33.00	\$ 16,104.00
GEOTECH FAB F/GR/STAB	1463	SY	\$ 1.50	\$ 2,194.50
SUB GRAN MAT B4	1463	SY	\$ 6.00	\$ 8,778.00
CL B PATCH T4 8	1463	SY	\$ 62.00	\$ 90,706.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 126,157.50

Alley from Main St to Martha St

Existing Surface: BCP/Gravel

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	288	CY	\$ 33.00	\$ 9,504.00
GEOTECH FAB F/GR STAB	1040	SY	\$ 1.50	\$ 1,560.00
SUB GRAN MAT B 4	1040	SY	\$ 6.00	\$ 6,240.00
BITUMINUS MATERIALS (PRIME COAT)	104	GAL	\$ 3.00	\$ 312.00
HMA BC IL-19 N50 4"	1040	SY	\$ 22.00	\$ 22,880.00
HMA SC 'C' N50 2"	1040	SY	\$ 11.00	\$ 11,440.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 60,311.00

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	347	CY	\$ 33.00	\$ 11,451.00
GEOTECH FAB F/GR/STAB	1040	SY	\$ 1.50	\$ 1,560.00
SUB GRAN MAT B4	1040	SY	\$ 6.00	\$ 6,240.00
CL B PATCH T4 8	1040	SY	\$ 62.00	\$ 64,480.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 92,106.00

Alley from Charlotte St to Martha St

Existing Surface: Gravel

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	39	CY	\$ 33.00	\$ 1,287.00
GEOTECH FAB F/GR STAB	590	SY	\$ 1.50	\$ 885.00
SUB GRAN MAT B 4	590	SY	\$ 6.00	\$ 3,540.00
BITUMINUS MATERIALS (PRIME COAT)	59	GAL	\$ 3.00	\$ 177.00
HMA BC IL-19 N50 4"	590	SY	\$ 22.00	\$ 12,980.00
HMA SC 'C' N50 2"	590	SY	\$ 11.00	\$ 6,490.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 33,734.00

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	47	CY	\$ 33.00	\$ 1,551.00
GEOTECH FAB F/GR/STAB	590	SY	\$ 1.50	\$ 885.00
SUB GRAN MAT B4	590	SY	\$ 6.00	\$ 3,540.00
CL B PATCH T4 8	590	SY	\$ 62.00	\$ 36,580.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 50,931.00

Alley from Craig Pl to Stewart St

Existing Surface: Gravel

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	191	CY	\$ 33.00	\$ 6,303.00
GEOTECH FAB F/GR STAB	517	SY	\$ 1.50	\$ 775.50
SUB GRAN MAT B 4	517	SY	\$ 6.00	\$ 3,102.00
BITUMINUS MATERIALS (PRIME COAT)	52	GAL	\$ 3.00	\$ 156.00
HMA BC IL-19 N50 4"	517	5Y	\$ 22.00	\$ 11,374.00
HMA SC 'C' N50 2"	517	5Y	\$ 11.00	\$ 5,687.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 35,772.50

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	229	CY	\$ 33.00	\$ 7,557.00
GEOTECH FAB F/GR/STAB	517	SY	\$ 1.50	\$ 775.50
SUB GRAN MAT B4	517	SY	\$ 6.00	\$ 3,102.00
CL B PATCH T4 8	517	SY	\$ 62.00	\$ 32,054.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 51,863.50

Alley from Highland to End of Street

Existing Surface: Gravel

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	162	CY	\$ 33.00	\$ 5,346.00
GEOTECH FAB F/GR STAB	580	SY	\$ 1.50	\$ 870.00
SUB GRAN MAT B 4	580	SY	\$ 6.00	\$ 3,480.00
BITUMINUS MATERIALS (PRIME COAT)	58	GAL	\$ 3.00	\$ 174.00
HMA BC IL-19 N50 4"	580	SY	\$ 22.00	\$ 12,760.00
HMA SC 'C' N50 2"	580	SY	\$ 11.00	\$ 6,380.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 37,385.00

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	194	CY	\$ 33.00	\$ 6,402.00
GEOTECH FAB F/GR/STAB	580	SY	\$ 1.50	\$ 870.00
SUB GRAN MAT B4	580	SY	\$ 6.00	\$ 3,480.00
CL B PATCH T4 8	580	SY	\$ 62.00	\$ 35,960.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 55,087.00

Alley from Highland to School Av

Existing Surface: Grass/Gravel

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	34	CY	\$ 33.00	\$ 1,122.00
GEOTECH FAB F/GR STAB	122	SY	\$ 1.50	\$ 183.00
SUB GRAN MAT B 4	122	SY	\$ 6.00	\$ 732.00
BITUMINUS MATERIALS (PRIME COAT)	13	GAL	\$ 3.00	\$ 39.00
HMA BC IL-19 N50 4"	122	SY	\$ 22.00	\$ 2,684.00
HMA SC 'C' N50 2"	122	SY	\$ 11.00	\$ 1,342.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 14,477.00

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	41	CY	\$ 33.00	\$ 1,353.00
GEOTECH FAB F/GR/STAB	122	SY	\$ 1.50	\$ 183.00
SUB GRAN MAT B4	122	SY	\$ 6.00	\$ 732.00
CL B PATCH T4 8	122	SY	\$ 62.00	\$ 7,564.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 18,207.00

Alley from School Av to Westmore-Meyers Rd

Existing Surface: Gravel/PCC

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	65	CY	\$ 33.00	\$ 2,145.00
GEOTECH FAB F/GR/STAB	193	SY	\$ 1.50	\$ 289.50
SUB GRAN MAT B4	193	SY	\$ 6.00	\$ 1,158.00
CL B PATCH T4 8	193	SY	\$ 62.00	\$ 11,966.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 23,933.50

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	54	CY	\$ 33.00	\$ 1,782.00
GEOTECH FAB F/GR STAB	193	SY	\$ 1.50	\$ 289.50
SUB GRAN MAT B 4	193	SY	\$ 6.00	\$ 1,158.00
BITUMINUS MATERIALS (PRIME COAT)	20	GAL	\$ 3.00	\$ 60.00
HMA BC IL-19 N50 4"	193	SY	\$ 22.00	\$ 4,246.00
HMA SC 'C' N50 2"	193	SY	\$ 11.00	\$ 2,123.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 18,033.50

Alley from Elm St to Lombard Ave

Existing Surface: BCP

Description: Repave entire alley

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	116	CY	\$ 33.00	\$ 3,828.00
GEOTECH FAB F/GR STAB	418	SY	\$ 1.50	\$ 627.00
SUB GRAN MAT B 4	418	SY	\$ 6.00	\$ 2,508.00
BITUMINUS MATERIALS (PRIME COAT)	42	GAL	\$ 3.00	\$ 126.00
HMA BC IL-19 N50 4"	418	SY	\$ 22.00	\$ 9,196.00
HMA SC 'C' N50 2"	418	SY	\$ 11.00	\$ 4,598.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
			Total:	\$ 29,258.00

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	139	CY	\$ 33.00	\$ 4,587.00
GEOTECH FAB F/GR/STAB	418	SY	\$ 1.50	\$ 627.00
SUB GRAN MAT B4	418	SY	\$ 6.00	\$ 2,508.00
CL B PATCH T4 8	418	SY	\$ 62.00	\$ 25,916.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
			Total:	\$ 42,013.00

Alley from Chase Ave to Highland Ave

Existing Surface: Grass

Description: Pave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	187	CY	\$ 33.00	\$ 6,171.00
GEOTECH FAB F/GR STAB	677	SY	\$ 1.50	\$ 1,015.50
SUB GRAN MAT B 4	677	SY	\$ 6.00	\$ 4,062.00
BITUMINUS MATERIALS (PRIME CDAT)	68	GAL	\$ 3.00	\$ 204.00
HMA BC IL-19 NS0 4"	677	SY	\$ 22.00	\$ 14,894.00
HMA SC 'C' NS0 2"	677	SY	\$ 11.00	\$ 7,447.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 42,168.50

Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	256	CY	\$ 33.00	\$ 8,448.00
GEOTECH FAB F/GR/STAB	677	SY	\$ 1.50	\$ 1,015.50
SUB GRAN MAT B4	677	SY	\$ 6.00	\$ 4,062.00
CL B PATCH T4 8	677	SY	\$ 62.00	\$ 41,974.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 63,874.50

Alley from Edgewood to North Broadway

Existing Surface: PCC

Description: Repave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	411	CY	\$ 33.00	\$ 13,563.00
GEOTECH FAB F/GR STAB	1487	SY	\$ 1.50	\$ 2,230.50
SUB GRAN MAT B 4	1487	SY	\$ 6.00	\$ 8,922.00
BITUMINUS MATERIALS (PRIME COAT)	149	GAL	\$ 3.00	\$ 447.00
HMA BC IL-19 N50 4"	1487	SY	\$ 22.00	\$ 32,714.00
HMA SC 'C' N50 2"	1487	SY	\$ 11.00	\$ 16,357.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 82,608.50

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	496	CY	\$ 33.00	\$ 16,368.00
GEOTECH FAB F/GR/STAB	1487	SY	\$ 1.50	\$ 2,230.50
SUB GRAN MAT B4	1487	SY	\$ 6.00	\$ 8,922.00
CL B PATCH T4 8	1487	SY	\$ 62.00	\$ 92,194.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 128,089.50

Alley from Edgewood to South Broadway

Existing Surface: PCC

Description: Repave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	370	CY	\$ 33.00	\$ 12,210.00
GEOTECH FAB F/GR STAB	1337	SY	\$ 1.50	\$ 2,005.50
SUB GRAN MAT B 4	1337	SY	\$ 6.00	\$ 8,022.00
BITUMINUS MATERIALS (PRIME CDAT)	138	GAL	\$ 3.00	\$ 414.00
HMA BC IL-19 N50 4"	1337	SY	\$ 22.00	\$ 29,414.00
HMA SC 'C' N50 2"	1337	SY	\$ 11.00	\$ 14,707.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 75,147.50

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	446	CY	\$ 33.00	\$ 14,718.00
GEOTECH FAB F/GR/STAB	1337	SY	\$ 1.50	\$ 2,005.50
SUB GRAN MAT B4	1337	SY	\$ 6.00	\$ 8,022.00
CL B PATCH T4 8	1337	SY	\$ 62.00	\$ 82,894.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 116,014.50

Alley from Maple to North Broadway

Existing Surface: PCC

Description: Repave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	44	CY	\$ 33.00	\$ 1,452.00
GEOTECH FAB F/GR STAB	158	SY	\$ 1.50	\$ 237.00
SUB GRAN MAT B 4	158	SY	\$ 6.00	\$ 948.00
BITUMINUS MATERIALS (PRIME COAT)	16	GAL	\$ 3.00	\$ 48.00
HMA BC IL-19 NS0 4"	158	SY	\$ 22.00	\$ 3,476.00
HMA SC 'C' N50 2"	158	SY	\$ 11.00	\$ 1,738.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
			Total:	\$ 16,274.00

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	53	CY	\$ 33.00	\$ 1,749.00
GEOTECH FAB F/GR/STAB	158	SY	\$ 1.50	\$ 237.00
SUB GRAN MAT B4	158	SY	\$ 6.00	\$ 948.00
CL B PATCH T4 8	158	SY	\$ 62.00	\$ 9,796.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
			Total:	\$ 21,105.00

Alley from South Broadway to Lodge

Existing Surface: PCC

Description: Repave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	148	CY	\$ 33.00	\$ 4,884.00
GEOTECH FAB F/GR STAB	535	SY	\$ 1.50	\$ 802.50
SUB GRAN MAT B 4	535	SY	\$ 6.00	\$ 3,210.00
BITUMINUS MATERIALS (PRIME COAT)	54	GAL	\$ 3.00	\$ 162.00
HMA BC IL-19 NS0 4"	535	SY	\$ 22.00	\$ 11,770.00
HMA SC 'C' NS0 2"	535	SY	\$ 11.00	\$ 5,885.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 35,088.50

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	178	CY	\$ 33.00	\$ 5,874.00
GEOTECH FAB F/GR/STAB	535	SY	\$ 1.50	\$ 802.50
SUB GRAN MAT B4	535	SY	\$ 6.00	\$ 3,210.00
CL B PATCH T4 8	535	SY	\$ 62.00	\$ 33,170.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 51,431.50

Alley from Maple to North Broadway

Existing Surface: PCC

Description: Repave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	44	CY	\$ 33.00	\$ 1,452.00
GEOTECH FAB F/GR STAB	157	SY	\$ 1.50	\$ 235.50
SUB GRAN MAT B 4	157	SY	\$ 6.00	\$ 942.00
BITUMINUS MATERIALS (PRIME COAT)	16	GAL	\$ 3.00	\$ 48.00
HMA BC IL-19 N50 4"	157	SY	\$ 22.00	\$ 3,454.00
HMA SC 'C' N50 2"	157	SY	\$ 11.00	\$ 1,727.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 16,233.50

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	52	CY	\$ 33.00	\$ 1,716.00
GEOTECH FAB F/GR/STAB	157	SY	\$ 1.50	\$ 235.50
SUB GRAN MAT B4	157	SY	\$ 6.00	\$ 942.00
CL B PATCH T4 8	157	SY	\$ 62.00	\$ 9,734.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 21,002.50

Alley from South Broadway to Division

Existing Surface: PCC

Description: Repave alley with BCP

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	80	CY	\$ 33.00	\$ 2,640.00
GEOTECH FAB F/GR STAB	288	SY	\$ 1.50	\$ 432.00
SUB GRAN MAT B 4	288	SY	\$ 6.00	\$ 1,728.00
BITUMINUS MATERIALS (PRIME CDAT)	29	GAL	\$ 3.00	\$ 87.00
HMA BC IL-19 N50 4"	288	SY	\$ 22.00	\$ 6,336.00
HMA SC 'C' N50 2"	288	SY	\$ 11.00	\$ 3,168.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
			Total:	\$ 22,766.00

Description: Repave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	96	CY	\$ 33.00	\$ 3,168.00
GEOTECH FAB F/GR/STAB	288	SY	\$ 1.50	\$ 432.00
SUB GRAN MAT B4	288	SY	\$ 6.00	\$ 1,728.00
CL B PATCH T4 8	288	SY	\$ 62.00	\$ 17,856.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
			Total:	\$ 31,559.00

Alley from South Broadway to Division

Existing Surface: BCP

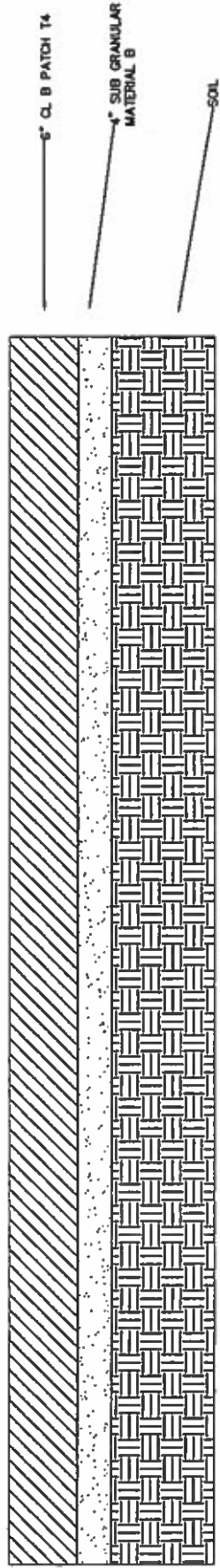
Description: Repave entire alley

Item	Quantity	Units	Unit Price	Total Cost
REM & DISP UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	45	CY	\$ 33.00	\$ 1,485.00
GEOTECH FAB F/GR STAB	160	SY	\$ 1.50	\$ 240.00
SUB GRAN MAT B 4	160	SY	\$ 6.00	\$ 960.00
BITUMINUS MATERIALS (PRIME CDAT)	16	GAL	\$ 3.00	\$ 48.00
HMA BC IL-19 N50 4"	160	SY	\$ 22.00	\$ 3,520.00
HMA SC 'C' N50 2"	160	SY	\$ 11.00	\$ 1,760.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 16,388.00

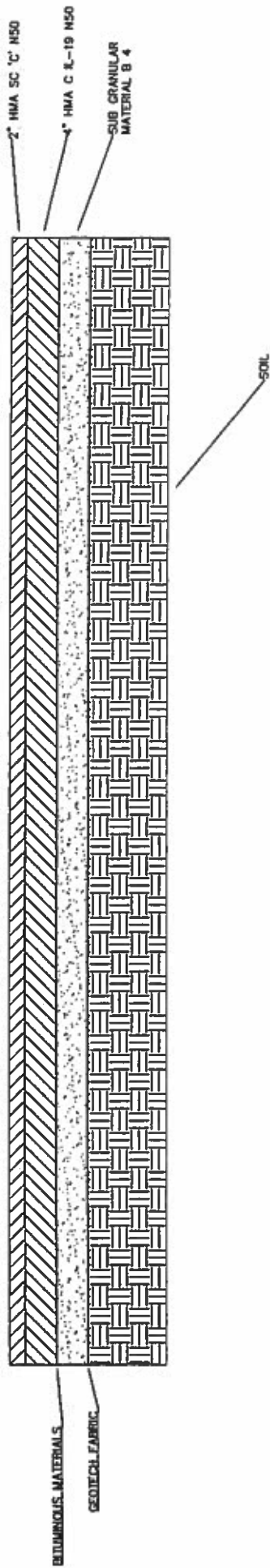
Description: Pave alley with PCC

Item	Quantity	Units	Unit Price	Total Cost
REM & DIS UNS MATL	25	CY	\$ 35.00	\$ 875.00
EARTH EXCAVATION	54	CY	\$ 33.00	\$ 1,782.00
GEOTECH FAB F/GR/STAB	160	SY	\$ 1.50	\$ 240.00
SUB GRAN MAT B4	160	SY	\$ 6.00	\$ 960.00
CL B PATCH T4 8	160	SY	\$ 62.00	\$ 9,920.00
TRAF CONT & PROT	1	LS	\$ 7,500.00	\$ 7,500.00
Total:				\$ 21,277.00

Typical Cross Section -- Concrete



Typical Cross Section - Asphalt



VILLAGE OF LOMBARD
VILLAGE MAINTAINED ALLEYS
 --- VACATED ALLEYS

