

# COUNCIL AGENDA



**MARCH 13, 1996**

**LEBANON CITY COUNCIL**

**March 13, 1996**

**7:30 p.m.**

**A G E N D A**

Lebanon School District Board Room  
485 South Fifth Street

**NO NOON SESSION**

**CALL TO ORDER/FLAG SALUTE**

**ROLL CALL**

**SPECIAL PRESENTATION**

**SPECIAL PRESENTATION FOR MUNICIPAL COURT**

**APPROVAL OF MINUTES**

- 1) Minutes of the February 28, 1996 City Council Meeting

**PUBLIC HEARING**

- 2) LIQUOR LICENSE CHANGE OF OWNERSHIP - RESTAURANT

Presented by: Mr. Walt Richmond, Chief of Police

Approval/Denial by MOTION

- 3) LIQUOR LICENSE CHANGE OF OWNERSHIP - PACKAGE STORE

Presented by: Mr. Walt Richmond, Chief of Police

Approval/Denial by MOTION

**EXECUTIVE SESSION**

As per ORS 192.660(1)(e) *To conduct deliberations with persons designated by the governing body to negotiate real property transactions;* and, ORS 192660(1)(h) *To consult with legal counsel concerning legal rights and duties of the Council regarding current litigation or litigation likely to be filed.* - Real Property Transaction

**(Adjourn Executive Session and convene into regular order of business of the Lebanon City Council by MOTION)**

**LEGISLATIVE ACTION**

4) PROPERTY ACQUISITION FOR HANSARD AREA IMPROVEMENTS

Presented by: Mr. Tom McHill, City Attorney

Approval/Denial of RESOLUTION

5) AWARD OF HANSARD AREA IMPROVEMENTS

Presented by: Mr. Jim Ruef, Director of Public Works

Approval/Denial by MOTION

6) APPLICATION FOR EXTENSION OF ENTERPRISE ZONE BENEFITS

Presented by: Mr. Joseph Windell, City Administrator

Approval/Denial by MOTION

**BOARD APPOINTMENTS**

7) HISTORIC RESOURCES COMMISSION REAPPOINTMENTS

**OTHER MATTERS**

- 8) 1995 ANNUAL BUILDING ACTIVITY REPORT
- 9) CONSTRUCTION ACTIVITY REPORT

**CITIZEN COMMENTS**

**ADJOURNMENT**

# AGENDA ITEM 1

**MINUTES  
LEBANON CITY COUNCIL MEETING  
FEBRUARY 28, 1996**

**MEMBERS PRESENT** Mayor Bob Smith; Councilors Ron Miller, Diane Branson, Ken Toombs, Floyd Fisher

**STAFF PRESENT** Joseph Windell, City Administrator; Tom McHill, City Attorney, Judy Wendland, Finance Director; Walt Richmond, Chief of Police; Jim Ruef, Public Works Director; Jim Clark, Engineering Division Manager; Dorothy Nicholson, Secretary

**CALL TO ORDER**

The regular meeting of the City Council of Lebanon was called to order by Mayor Smith at 7:30 P.M., February 28, 1996 in the Lebanon School District Board Room at 485 S. 5th Street. Roll call was taken with four members present. Councilors John Richard and Wayne Rieskamp were absent.

**APPROVAL OF MINUTES**

**1. MINUTES OF REGULAR MEETING OF FEBRUARY 14, 1996**

The Minutes of the regular meeting of February 14, 1996 were approved as submitted.

**LEGISLATIVE ACTION**

**2. INITIATION OF AIRPORT ROAD SIDEWALK LID (Phase I)**

Presented by Public Works Director Jim Ruef. Mr. Ruef stated that tonight staff is starting the process to form a Local Improvement District (LID), tonight, the Council is being asked to initiate the LID by passing a resolution directing the City Engineer to prepare the Engineers Report, which defines the boundaries of the assessment district, and to prepare an estimate of the cost of the improvements and the assessments. The public will be invited back to a Public Hearing in front of Council after adjoining proeprty owners have been given the proposed assessments. The time line will be as follows: Resolution initiating staff's ideas, tonight; review Engineer's report; have a neighborhood meeting, March 11, to "talk about the LID, why, and how is it going to work, financial, etc.; also to talk about the project." At the Council meeting after the LID is formed, Staff will bring to Council the specifications for the project and then go to bid. Because it will be early in the building season, staff is hoping to get some good prices.

It was the consensus of the Council that the Water Service Charge be increased to \$600.

2. **Waterline Replacement Needs** - Presented by Engineering Division Manager Clark. Mr. Clark stated there is a need to upgrade to 6" or 8" lines. The big need is in replacing small waterlines. Some lines, as small as 2" - 8", need to be changed to 12" to 16". Mr. Clark stated there is a need for replacing and upgrading 52 miles of system in Lebanon at a total of \$13,400,000. 3. **Small Waterline Replacement Crew** -

Director of Public Works Ruef stated that one of the more efficient ways Staff feels improvements can be made is to start up the City's own crew for replacing small waterlines. Council was given in their packet copies of "Start Up Budget", and an "Annual Budget". Average annual construction would be 7,200 feet of 8" main, 180 services, 24 hydrants, \$26,400 in materials for restoration. Staff would like not to hire a new person. Mr. Ruef explained a chart given to Council in their packets titled Waterline Replacement Program with current funding available as: \$177,800 Water Capital Improvement plan and \$422,500 Bond Proceeds.

Councilor Toombs asked that a more fair comparison of costs be given which would include engineers' equipment costs.

Councilor Miller recommended the 10% scenario be used for a comparison and go for a bid at once for all five years.

This matter was postponed to a future meeting. Mr. Ruef explained that it will take some time because Staff will talk to three contractors.

#### BOARD APPOINTMENTS

##### **6. APPOINTMENT OF ELECTED OFFICIAL TO THE LINN COUNTY SPECIAL TRANSPORTATION ADVISORY COMMITTEE**

Mayor Smith appointed John Richard to The Linn County Special Transportation Advisory Committee.

#### MONTHLY BOARD MINUTES

##### **7. MINUTES OF THE JANUARY 10, 1996 LIBRARY ADVISORY BOARD MEETING**

Library Advisory Board Meeting Minutes of January 10, 1996

##### **8. MINUTES OF THE JANUARY 24, 1996 SENIOR AND DISABLED SERVICES ADVISORY BOARD MEETING**

Senior and Disabled Services Advisory Board Meeting Minutes of January 24, 1996.

**OTHER MATTERS**

**9. CITY GOALS DISCUSSION**

City Administrator Windell postponed this item until a full Council is present.

**CITIZENS COMMENTS**

There were none.

**ADJOURNMENT**

The meeting was adjourned at 8:30 P.M.

Mayor Smith opened an Executive Session at 8:30 P.M. pursuant to ORS 192.660(1)(e) To conduct deliberations with persons designated by the Council to negotiate real property transactions and ORS 192.660(1)(h) To consult with legal counsel concerning legal rights and duties of the Council regarding current litigation or litigation likely to be filed.

At 8:45 P.M. the Council returned to regular session.

City Administrator Windell announced the Distinguished Service Awards Banquet would be March 4, 1996 at 6:00 P.M. at the Lebanon Elks Lodge.

**ADJOURNMENT**

There being no further business to come before the Lebanon City Council, the meeting was adjourned at 8:45 P.M.

Recorded by Dorothy Nicholson, Secretary

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Robert G. Smith, Mayor

ATTEST:

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Joseph A. Windell, City Recorder



# AGENDA ITEM 2

Liquor License Application Approval/Denial Form  
Lebanon Police Department  
City of Lebanon

Applicant Name: FIREHOUSE PIZZA Date 03/01/96

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FOR OFFICE USE ONLY

RECOMMENDATION:	<u>APPROVAL</u>	<u>DENIAL</u>
FIRE DISTRICT <u>Ray Fani</u>	<u>X</u>	<u>    </u>
POLICE CHIEF <u>Matt Richmond</u>	<u>X</u>	<u>    </u>
HEALTH OFFICIAL <u>Holly Skegley-Brown</u>	<u>X</u>	<u>    </u>
PLANNING OFFICIAL <u>Douglas Harper</u>	<u>X</u>	<u>    </u>
BUILDING OFFICIAL <u>John B. Smith</u>	<u>X</u>	<u>    </u>

\*NOTE: Recommendation for denial must be accompanied by supporting documentation.

**INSURANCE INFORMATION OF LICENSED ESTABLISHMENT:**

TRADERS AND GENERAL INSURANCE COMPANY

# AGENDA ITEM 3



**CITY OF LEBANON**

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**MEMORANDUM**

**TO:** Joseph A. Windell, City Administrator

**DATE:** February 22, 1996

**FROM:** Walter R. Richmond, Chief of Police

**SUBJECT:** LIQUOR LICENSE - CHANGE OF OWNERSHIP  
LEBANON SHOP N KART  
1950 MAIN STREET  
LEBANON OR 97355

**APPLICANTS:** HEARTLAND SUPERMARKETS, INCORPORATED

**CLASSIFICATION:** PACKAGE STORE

The above-listed individuals are applying for a liquor license, Change of Ownership, Package Store.

The Police Department does not possess any documented evidence to support the denial of this request.

ref

Liquor License Application Approval/Denial Form  
 Lebanon Police Department  
 City of Lebanon

Applicant Name: LEBANON SHOP-N-KART Date MARCH 5, 1996

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FOR OFFICE USE ONLY

RECOMMENDATION:	<u>APPROVAL</u>	<u>DENIAL</u>
FIRE DISTRICT <u>Ray Jami</u>	<u>X</u>	_____
POLICE CHIEF <u>Walt Richmond</u>	<u>X</u>	_____
HEALTH OFFICIAL <u>Jacqueline Stange</u>	<u>X</u>	_____
PLANNING OFFICIAL <u>Douglas Barker</u>	<u>X</u>	_____
BUILDING OFFICIAL <u>John P. [Signature]</u>	<u>X</u>	_____

\*NOTE: Recommendation for denial must be accompanied by supporting documentation.

**INSURANCE INFORMATION OF LICENSED ESTABLISHMENT:**

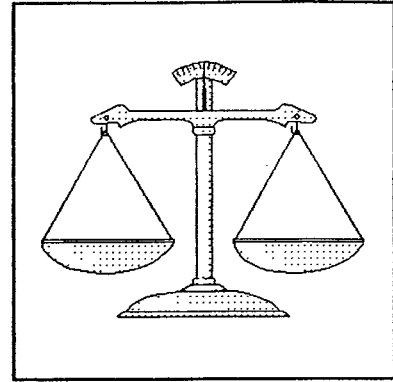
FLEMING FOODS, INC.

# EXECUTIVE SESSION

# AGENDA ITEM 4

***City of Lebanon***  
***Office of the***  
***City Attorney***

*80 E. Maple St.*  
*Lebanon, OR 97355*  
*(541) 451-7419*



***MEMORANDUM***

**TO: MAYOR SMITH AND COUNCIL**

**DATE: March 8, 1996**

**FROM: THOMAS McHILL**  
**CITY ATTORNEY**

**SUBJECT: HANSARD AVENUE INFRASTRUCTURE PROJECT**

Oregon law provides for the procedure to be used by local governing bodies in the exercise of the Council's power of eminent domain when condemnation proceedings need to be used to obtain real property for a public purpose. I have prepared a resolution to be considered by you in order for staff to proceed with the process. You will note that, as of this date, there are three parcels that staff has identified for which it appears that condemnation proceedings must be commenced. In order for the City to proceed with this project in a timely fashion, we will need to start this process immediately, and procure a court order for possession of the real property. Compensation to the land owners will be determined by the court later. This resolution authorizes staff to go ahead with this project.

You will note that a section of the resolution concerns efforts to agree on compensation. This process has concluded with appropriate notice to the land owners of their right to accept the City's offer within 20 days of the tender of the offer. Having not reached settlement with the owners of these parcels, we ask that you adopt this resolution. We will, of course, continue any reasonable discussions with property owners as these condemnation proceedings continue.



**RESOLUTION TO BE  
DISTRIBUTED AT THE  
COUNCIL MEETING**

# AGENDA ITEM 5



CITY OF LEBANON

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MEMORANDUM

TO: Joseph A. Windell  
City Administrator

DATE: March 8, 1996

FROM: James P. Ruef  
Director of Public Works *JPR*

SUBJECT: Award of Bid for the Hansard Area Infrastructure Project

We received a great deal of interest on the Hansard Area Infrastructure Project, thanks in part to the tremendous number of construction projects we will be bidding this year. This is the first of three large projects and many smaller projects the City of Lebanon will be bidding this year. We received five bids and recommend that City Council award the bid to the lowest bidder, James Fowler Co. out of Eugene.

dm



CITY OF LEBANON

MEMORANDUM

TO: Jim Ruef  
Director of Public Works

DATE: March 6, 1996

FROM: Charles Eaton *[Signature]*  
Senior Engineer

SUBJECT: Bid Tabulation  
Hansard Area Infrastructure  
Project No. 94705

This is an Economic Development Project within the Northwest Urban Renewal District. Project funding is primarily by grants through the Federal Government, Economic Development Administration and Oregon Department of Transportation. The work to be constructed under this contract consists of reconstruction of 1500 LF of urban roadway which consists of aggregate base, asphalt concrete surfacing, driveways, curbs and gutters, storm sewers, inlets, signing and striping; construction of 4500 LF of rural roadway including aggregate base, asphalt concrete surfacing, drainage improvements, signing and striping; construction of a 4300 SF structure; construction/reconstruction of 6200 LF of waterline which includes bore casing, fire hydrants, services, valves, fittings, meters and other necessary appurtenances; installation of 6400 LF of fencing and performance of such additional and incidental work as is called for by the plans and specifications.

Five bids were received for this project:

James Fowler Co.	\$1,538,963.00	Alternate B
Morse Bros. Inc.	\$1,586,672.75	Alternate A
Wildish	\$1,626,699.50	Alternate B
Goodfellow Bros.	\$1,710,015.00	Alternate A
Moyer Construction Co.	\$1,962,554.00	Alternate A

Evaluation of the bids did result in the discovery of an error in the addition of Morse Brothers, Inc bid resulting in a reduction of their base bid by \$4975 but did not change the outcome of the bid results; all other submittals were in order.

The engineering estimate for this work was \$1,658,700.00. The construction authorization required is \$1,846,755; additional funding is available through the Northwest Urban Renewal District contingent upon obtaining possession of all the property required; therefore, I recommend authorization of this work and award to James Fowler Co.

Attachment  
pc: Tom McHill, City Attorney

**PROJECT AUTHORIZATION AND RECORD OF WORK ORDERS  
CITY OF LEBANON  
CAPITAL PROJECTS**

PROJECT <b>Hansard Area Infrastructure Improvements</b>		SECTION <b>Hansard / Hwy 34 / Hwy 20</b>	
STREET	PROJECT NO <b>94705</b>	KIND OF WORK <b>Construction</b>	
CONTRACTOR <b>James W. Fowler Co.</b>		AWARD DATE <b>March 13, 1996</b>	WORK DAY COUNT BEGINS
COMPLETION REQUIREMENT A) 20 MIN: WATERLINE CONNECTIONS B) 90 CALENDAR DAYS NTP: WATERLINE CONSTRUCTION C) CALENDAR DAYS: ALL WORK D)	TIME EXTENSION	APPROVAL DATE	SPECIFIED COMPLETION DATE <b>November 27, 1996</b>
			NOTICE TO PROCEED
			NOTICE OF ACCEPTANCE
			WARRANTY ACCEPTANCE
<b>CONSTRUCTION AUTHORIZATION</b>			
CONTRACT AMOUNT			\$ <b>1,538,963.00</b>
ANTICIPATED ITEMS		AMOUNT	
		\$	
TOTAL ANTICIPATED ITEMS			
<b>SECURITIES OR BONDS DEPOSITED IN LIEU OF RETAINAGE</b>			
DATE	AMOUNT	DATE	AMOUNT
SUBTOTAL			\$
CONTINGENCIES ( 10 %)			\$ <b>153,896.00</b>
ENGINEERING ( 10 %)			\$ <b>153,896.00</b>
ORIGINAL CONSTRUCTION			\$
AUTHORIZATION TOTAL			<b>1,846,755.00</b>
APPROVED REDUCTIONS IN RETAINAGE			
DATE	AMOUNT	DATE	AMOUNT
AUTHORIZED INCREASE			\$
APPROVED			
REVISED CONSTRUCTION			\$
AUTHORIZATION TOTAL			
<b>FUNDING SPLIT</b>			<b>AMOUNT</b>
FEDERAL	44%		808,243.00
STATE	24%		438,364.00
CITY	32%		600,148.00
<b>RECORD OF WORK ORDERS</b>			
NUMBER	DESCRIPTION	AMOUNT	
		\$	



**CITY OF LEBANON  
HANSARD AREA INFRASTRUCTURE IMPROVEMENTS  
PROJECT NUMBER 94705**

NO.	BID ITEMS	UNITS	QUANTITY	James Fowler Co.		Engineer's Estimate		Morse Bros. Inc.		Wildish		Goodfellow Bros.		Moyer Construction Co.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATERLINE</b>															
50	6" CL52 DI WATERLINE	L.F.	10	\$20.00	\$200.00	\$50.00	\$500.00	\$30.00	\$300.00	\$24.00	\$240.00	\$60.00	\$600.00	\$33.25	\$332.50
51	8" CL52 DI WATERLINE	L.F.	67	\$24.00	\$1,608.00	\$31.00	\$2,077.00	\$30.00	\$2,010.00	\$26.00	\$1,742.00	\$31.00	\$2,077.00	\$33.35	\$2,234.45
52	10" CL52 DI WATERLINE	L.F.	86	\$29.00	\$2,494.00	\$30.00	\$2,580.00	\$40.00	\$3,440.00	\$35.00	\$3,010.00	\$55.00	\$4,730.00	\$38.75	\$3,332.50
53	12" CL52 DI WATERLINE	L.F.	3,807	\$33.00	\$125,631.00	\$30.00	\$114,210.00	\$30.00	\$114,210.00	\$32.00	\$121,824.00	\$31.00	\$118,017.00	\$30.80	\$117,255.60
54	16" CL52 DI WATERLINE	L.F.	1,826	\$43.00	\$78,518.00	\$45.00	\$82,170.00	\$42.00	\$76,692.00	\$42.00	\$76,692.00	\$43.00	\$78,518.00	\$36.15	\$66,009.90
55	1" TYPE K COPPER SERVICE LINE	L.F.	240	\$20.00	\$4,800.00	\$20.00	\$4,800.00	\$12.00	\$2,880.00	\$20.00	\$4,800.00	\$11.50	\$2,760.00	\$14.65	\$3,516.00
56	2" TYPE K COPPER SERVICE LINE	L.F.	200	\$25.00	\$5,000.00	\$35.00	\$7,000.00	\$16.00	\$3,200.00	\$28.00	\$5,600.00	\$27.00	\$5,400.00	\$19.95	\$3,990.00
57	8" 45° MJ ELBOW	EA.	1	\$300.00	\$300.00	\$142.00	\$142.00	\$150.00	\$150.00	\$125.00	\$125.00	\$185.00	\$185.00	\$225.00	\$225.00
58	12" 45° MJ ELBOW	EA.	3	\$700.00	\$2,100.00	\$270.00	\$810.00	\$500.00	\$1,500.00	\$300.00	\$900.00	\$220.00	\$660.00	\$307.00	\$921.00
59	12" 45° FLG ELBOW	EA.	2	\$800.00	\$1,600.00	\$270.00	\$540.00	\$850.00	\$1,700.00	\$400.00	\$800.00	\$290.00	\$580.00	\$340.00	\$680.00
60	16" 45° MJ ELBOW	EA.	1	\$600.00	\$600.00	\$450.00	\$450.00	\$480.00	\$480.00	\$550.00	\$550.00	\$410.00	\$410.00	\$481.00	\$481.00
61	16" 45° FLG ELBOW	EA.	1	\$950.00	\$950.00	\$450.00	\$450.00	\$950.00	\$950.00	\$550.00	\$550.00	\$300.00	\$300.00	\$481.00	\$481.00
62	12" X 4" FLG X MJ TEE	EA.	1	\$750.00	\$750.00	\$270.00	\$270.00	\$675.00	\$675.00	\$400.00	\$400.00	\$280.00	\$280.00	\$391.00	\$391.00
63	12" X 6" MJ TEE	EA.	1	\$550.00	\$550.00	\$300.00	\$300.00	\$360.00	\$360.00	\$400.00	\$400.00	\$240.00	\$240.00	\$341.00	\$341.00
64	12" X 8" MJ X FLG TEE	EA.	2	\$550.00	\$1,100.00	\$375.00	\$750.00	\$360.00	\$720.00	\$400.00	\$800.00	\$290.00	\$580.00	\$403.00	\$806.00
65	12" X 10" MJ X FLG TEE	EA.	1	\$550.00	\$550.00	\$425.00	\$425.00	\$410.00	\$410.00	\$450.00	\$450.00	\$350.00	\$350.00	\$464.00	\$464.00
66	12" X 12" ALL FLG TEE	EA.	2	\$700.00	\$1,400.00	\$550.00	\$1,100.00	\$610.00	\$1,220.00	\$550.00	\$1,100.00	\$475.00	\$950.00	\$602.00	\$1,204.00
67	16" X 16" ALL FLG TEE	EA.	2	\$1,450.00	\$2,900.00	\$800.00	\$1,600.00	\$1,650.00	\$3,300.00	\$1,400.00	\$2,800.00	\$1,300.00	\$2,600.00	\$1,523.00	\$3,046.00
68	12" X 12" ALL FLG CROSS	EA.	1	\$1,000.00	\$1,000.00	\$575.00	\$575.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$860.00	\$860.00	\$1,067.00	\$1,067.00
69	10" FLG X MJ ADAPTER	EA.	1	\$200.00	\$200.00	\$150.00	\$150.00	\$200.00	\$200.00	\$150.00	\$150.00	\$88.00	\$88.00	\$157.00	\$157.00
70	12" FLG X MJ ADAPTER	EA.	9	\$200.00	\$1,800.00	\$180.00	\$1,620.00	\$220.00	\$1,980.00	\$180.00	\$1,620.00	\$100.00	\$900.00	\$172.00	\$1,548.00
71	16" FLG X MJ ADAPTER	EA.	2	\$400.00	\$800.00	\$460.00	\$920.00	\$450.00	\$900.00	\$300.00	\$600.00	\$270.00	\$540.00	\$353.00	\$706.00
72	12" X 6" FLG REDUCER	EA.	2	\$450.00	\$900.00	\$200.00	\$400.00	\$450.00	\$900.00	\$350.00	\$700.00	\$300.00	\$600.00	\$401.00	\$802.00
73	12" X 10" FLG REDUCER	EA.	1	\$500.00	\$500.00	\$350.00	\$350.00	\$525.00	\$525.00	\$400.00	\$400.00	\$350.00	\$350.00	\$441.00	\$441.00
74	16" X 12" FLG REDUCER	EA.	2	\$1,150.00	\$2,300.00	\$450.00	\$900.00	\$1,200.00	\$2,400.00	\$900.00	\$1,800.00	\$880.00	\$1,760.00	\$1,023.00	\$2,046.00
75	4" COUPLING	EA.	2	\$50.00	\$100.00	\$150.00	\$300.00	\$120.00	\$240.00	\$100.00	\$200.00	\$38.00	\$76.00	\$101.00	\$202.00
76	6" COUPLING	EA.	2	\$65.00	\$130.00	\$200.00	\$400.00	\$135.00	\$270.00	\$120.00	\$240.00	\$49.00	\$98.00	\$113.00	\$226.00
77	8" COUPLING	EA.	2	\$80.00	\$160.00	\$275.00	\$550.00	\$150.00	\$300.00	\$140.00	\$280.00	\$65.00	\$130.00	\$131.00	\$262.00
78	10" COUPLING	EA.	2	\$100.00	\$200.00	\$300.00	\$600.00	\$200.00	\$400.00	\$160.00	\$320.00	\$90.00	\$180.00	\$158.00	\$316.00
79	12" BLIND FLANGE	EA.	2	\$150.00	\$300.00	\$180.00	\$360.00	\$205.00	\$410.00	\$200.00	\$400.00	\$90.00	\$180.00	\$217.00	\$434.00
80	8" TAPPED MJ FLAT PLUG	EA.	1	\$150.00	\$150.00	\$117.00	\$117.00	\$110.00	\$110.00	\$100.00	\$100.00	\$88.00	\$88.00	\$98.00	\$98.00
81	4" FLG MJ GATE VALVE	EA.	2	\$450.00	\$900.00	\$375.00	\$750.00	\$400.00	\$800.00	\$300.00	\$600.00	\$210.00	\$420.00	\$291.00	\$582.00
82	6" FLG MJ GATE VALVE	EA.	2	\$500.00	\$1,000.00	\$425.00	\$850.00	\$455.00	\$910.00	\$350.00	\$700.00	\$275.00	\$550.00	\$361.00	\$722.00
83	8" FLG MJ GATE VALVE	EA.	2	\$700.00	\$1,400.00	\$490.00	\$980.00	\$600.00	\$1,200.00	\$500.00	\$1,000.00	\$400.00	\$800.00	\$495.00	\$990.00
84	10" FLG BUTTERFLY VALVE	EA.	1	\$800.00	\$800.00	\$900.00	\$900.00	\$900.00	\$900.00	\$700.00	\$700.00	\$640.00	\$640.00	\$758.00	\$758.00
85	12" FLG BUTTERFLY VALVE	EA.	7	\$900.00	\$6,300.00	\$1,000.00	\$7,000.00	\$870.00	\$6,090.00	\$800.00	\$5,600.00	\$1,340.00	\$9,380.00	\$908.00	\$6,356.00
86	16" FLG BUTTERFLY VALVE	EA.	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,700.00	\$3,400.00	\$1,400.00	\$2,800.00	\$1,700.00	\$3,400.00	\$1,597.00	\$3,194.00
87	SALVAGE & REINSTALL 2" BACKFLOW PREVENT	EA.	1	\$400.00	\$400.00	\$100.00	\$100.00	\$430.00	\$430.00	\$500.00	\$500.00	\$910.00	\$910.00	\$477.00	\$477.00
88	1" WATER SERVICE METER	EA.	3	\$400.00	\$1,200.00	\$193.00	\$579.00	\$480.00	\$1,440.00	\$200.00	\$600.00	\$500.00	\$1,500.00	\$250.00	\$750.00
89	FIRE HYDRANT ASSEMBLY	EA.	10	\$1,600.00	\$16,000.00	\$3,000.00	\$30,000.00	\$2,650.00	\$26,500.00	\$2,100.00	\$21,000.00	\$2,900.00	\$29,000.00	\$2,179.00	\$21,790.00
90	DEAD-END BLOW-OFF ASSEMBLY	EA.	1	\$1,200.00	\$1,200.00	\$600.00	\$600.00	\$1,150.00	\$1,150.00	\$700.00	\$700.00	\$2,700.00	\$2,700.00	\$2,186.00	\$2,186.00
91	TEMPORARY BLOW-OFF ASSEMBLY	EA.	4	\$600.00	\$2,400.00	\$100.00	\$400.00	\$1,400.00	\$5,600.00	\$350.00	\$1,400.00	\$1,200.00	\$4,800.00	\$1,021.00	\$4,084.00
92	WATER SAMPLING STATION	EA.	1	\$450.00	\$450.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,026.00	\$1,026.00
93	IRRIGATION SYSTEM	L.S.	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$400.00	\$400.00	\$450.00	\$450.00	\$430.00	\$430.00

**CITY OF LEBANON  
HANSARD AREA INFRASTRUCTURE IMPROVEMENTS  
PROJECT NUMBER 94705**

		James Fowler Co.				Engineer's Estimate		Morse Bros. Inc.		Wildish		Goodfellow Bros.		Moyer Construction Co.	
NO.	BID ITEMS	UNITS	QUANTITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>STRUCTURES</b>															
94	TYPE 2 MODIFIED FENCE	L.F.	6,000	\$4.00	\$24,000.00	\$2.50	\$15,000.00	\$3.50	\$21,000.00	\$4.00	\$24,000.00	\$4.00	\$24,000.00	\$4.00	\$24,000.00
95	15' SINGLE GATE	EA.	1	\$1,000.00	\$1,000.00	\$400.00	\$400.00	\$750.00	\$750.00	\$250.00	\$250.00	\$775.00	\$775.00	\$733.00	\$733.00
96	TYPE CL-6R FENCE	L.F.	400	\$15.00	\$6,000.00	\$18.00	\$7,200.00	\$14.00	\$5,600.00	\$8.00	\$3,200.00	\$12.00	\$4,800.00	\$11.40	\$4,560.00
97	30' X 72" CHAIN LINK DOUBLE GATE	EA.	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00	\$1,770.00	\$1,770.00	\$1,674.00	\$1,674.00
98	CLASS 50 RIP RAP	C.Y.	82	\$60.00	\$4,920.00	\$25.00	\$2,050.00	\$50.00	\$4,100.00	\$30.00	\$2,460.00	\$46.00	\$3,772.00	\$33.00	\$2,706.00
99	SINGLE MAILBOX SUPPORT	EA.	9	\$200.00	\$1,800.00	\$140.00	\$1,260.00	\$150.00	\$1,350.00	\$150.00	\$1,350.00	\$185.00	\$1,665.00	\$145.00	\$1,305.00
100	MULTIPLE MAILBOX SUPPORT	EA.	6	\$300.00	\$1,800.00	\$240.00	\$1,440.00	\$260.00	\$1,560.00	\$250.00	\$1,500.00	\$264.00	\$1,584.00	\$255.00	\$1,530.00
101	PAVED CULVERT END SLOPES	S.F.	44			\$12.50	\$550.00	\$5.00	\$220.00	\$25.00	\$1,100.00	\$11.00	\$484.00	\$28.15	\$1,238.60
<b>STRUCTURE NO. C010</b>															
<b>ALTERNATE A - SLAB SPAN</b>															
102	STRUCTURE EXCAVATION	C.Y.	282			\$13.00		\$15.00	\$4,230.00			\$9.00	\$2,538.00	\$9.75	\$2,749.50
103	STR. EXC. BELOW GRADE	C.Y.	128			\$20.00		\$15.00	\$1,920.00			\$11.00	\$1,408.00	\$9.75	\$1,248.00
104	SPECIAL WALL BACKFILL	C.Y.	141			\$21.00		\$20.00	\$2,820.00			\$27.00	\$3,807.00	\$27.75	\$3,912.75
105	SPECIAL STRUCTURAL BACKFILL	C.Y.	128			\$20.00		\$20.00	\$2,560.00			\$51.00	\$6,528.00	\$30.05	\$3,846.40
106	STRUCTURAL CONC., CLASS 4000	C.Y.	104			\$400.00		\$310.00	\$32,240.00			\$400.00	\$41,600.00	\$370.00	\$38,480.00
107	REINFORCEMENT	LB.	5515			\$0.50		\$0.50	\$2,757.50			\$0.80	\$4,412.00	\$0.90	\$4,963.50
108	PRESTRESSED CONC. SLAB (___x27')	EA.	40			\$2,000.00		\$2,500.00	\$100,000.00			\$1,740.00	\$69,600.00	\$2,250.00	\$90,000.00
109	WATERPROOFING MEMBRANE	S.Y.	480			\$17.00		\$10.00	\$4,800.00			\$5.00	\$2,400.00	\$20.00	\$9,600.00
<b>ALTERNATE B - CONC. BOX CULVERT</b>															
110	STRUCTURE EXCAVATION	C.Y.	153	\$10.00	\$1,530.00	\$13.00	\$1,989.00			\$8.00	\$1,224.00				
111	SPECIAL WALL BACKFILL	C.Y.	40	\$18.00	\$720.00	\$21.00	\$840.00			\$40.00	\$1,600.00				
112	CONCRETE IN BOX CULVERT	C.Y.	225	\$500.00	\$112,500.00	\$400.00	\$90,000.00			\$530.00	\$119,250.00				
113	REINFORCEMENT IN BOX CULVERT	LB.	44335	\$1.00	\$44,335.00	\$0.50	\$22,167.50			\$0.90	\$39,901.50				
114	MEMBRANE WATERPROOFING	S.Y.	462	\$20.00	\$9,240.00	\$17.00	\$7,854.00			\$13.00	\$6,006.00				
<b>STORM DRAINAGE CROSSING DETAIL</b>															
115	STRUCTURAL EXCAVATION	C.Y.	150	\$10.00	\$1,500.00	\$13.00	\$1,950.00	\$15.00	\$2,250.00	\$8.00	\$1,200.00	\$13.00	\$1,950.00	\$9.75	\$1,462.50
116	PIPE BEDDING	C.Y.	72	\$20.00	\$1,440.00	\$21.00	\$1,512.00	\$22.00	\$1,584.00	\$42.00	\$3,024.00	\$17.00	\$1,224.00	\$16.75	\$1,206.00
117	SPECIAL STRUCTURAL BACKFILL	C.Y.	41	\$25.00	\$1,025.00	\$20.00	\$820.00	\$25.00	\$1,025.00	\$42.00	\$1,722.00	\$51.00	\$2,091.00	\$28.35	\$1,162.35
118	24" DUCTILE IRON PIPE	L.F.	240	\$85.00	\$20,400.00	\$77.00	\$18,480.00	\$55.00	\$13,200.00	\$55.00	\$13,200.00	\$60.00	\$14,400.00	\$67.70	\$16,248.00
119	CONCRETE HEADWALL	EA.	2	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00	\$800.00	\$1,600.00	\$1,700.00	\$3,400.00	\$7,100.00	\$14,200.00	\$2,500.00	\$5,000.00
				TOTAL BASE BID		\$1,538,963.00	\$1,658,707.50	\$1,586,672.75	\$1,626,699.50	\$1,710,015.00	\$1,962,554.00				



**CITY OF LEBANON  
HANSARD AREA INFRASTRUCTURE IMPROVEMENTS  
PROJECT NUMBER 94705**

NO.	BID ITEMS	UNITS	QUANTITY	James Fowler Co.		Engineer's Estimate		Morse Bros. Inc.		Wildish		Goodfellow Bros.		Moyer Construction Co.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>ALTERNATIVE #1</b>															
120 ELIMINATE HANSARD AVE WATER MAIN REPLACEMENT															
	L.S.		1	\$6,588.00	\$6,588.00	\$1.00	\$1.00	(\$3,450.00)	(\$3,450.00)	\$2,500.00	\$2,500.00	\$11,198.00	\$11,198.00	\$7,213.15	\$7,213.15
	ADJUST WATER METER ASSEMBLY EA.		-1	\$150.00	(\$150.00)	\$110.00	(\$110.00)	\$250.00	(\$250.00)	\$80.00	(\$80.00)	\$400.00	(\$400.00)	\$675.00	(\$675.00)
	ADJUST VALVE BOXES EA.		2	\$100.00	\$200.00	\$110.00	\$220.00	\$150.00	\$300.00	\$50.00	\$100.00	\$150.00	\$300.00	\$375.00	\$750.00
	8" CL52 DI WATERLINE L.F.		-67	\$24.00	(\$1,608.00)	\$31.00	(\$2,077.00)	\$30.00	(\$2,010.00)	\$26.00	(\$1,742.00)	\$31.00	(\$2,077.00)	\$33.35	(\$2,234.45)
	10" CL52 DI WATERLINE L.F.		-62	\$29.00	(\$1,798.00)	\$30.00	(\$1,860.00)	\$40.00	(\$2,480.00)	\$35.00	(\$2,170.00)	\$55.00	(\$3,410.00)	\$38.75	(\$2,402.50)
	12" CL52 DI WATERLINE L.F.		-859	\$33.00	(\$28,347.00)	\$30.00	(\$25,770.00)	\$30.00	(\$25,770.00)	\$32.00	(\$27,488.00)	\$31.00	(\$26,629.00)	\$30.80	(\$26,457.20)
	2" TYPE K COPPER SERVICE LINE L.F.		-200	\$25.00	(\$5,000.00)	\$35.00	(\$7,000.00)	\$16.00	(\$3,200.00)	\$28.00	(\$5,600.00)	\$27.00	(\$5,400.00)	\$19.95	(\$3,990.00)
	8" 45* MJ ELBOW EA.		-1	\$300.00	(\$300.00)	\$142.00	(\$142.00)	\$150.00	(\$150.00)	\$125.00	(\$125.00)	\$185.00	(\$185.00)	\$225.00	(\$225.00)
	12" 45* MJ ELBOW EA.		-3	\$700.00	(\$2,100.00)	\$270.00	(\$810.00)	\$500.00	(\$1,500.00)	\$300.00	(\$900.00)	\$220.00	(\$660.00)	\$307.00	(\$921.00)
	12" 45* FLG ELBOW EA.		-1	\$800.00	(\$800.00)	\$270.00	(\$270.00)	\$850.00	(\$850.00)	\$400.00	(\$400.00)	\$290.00	(\$290.00)	\$340.00	(\$340.00)
	12"x4" FLGxMJ TEE EA.		-1	\$750.00	(\$750.00)	\$270.00	(\$270.00)	\$675.00	(\$675.00)	\$400.00	(\$400.00)	\$280.00	(\$280.00)	\$391.00	(\$391.00)
	12"x8" MJxFLG TEE EA.		-2	\$550.00	(\$1,100.00)	\$375.00	(\$750.00)	\$360.00	(\$720.00)	\$400.00	(\$800.00)	\$290.00	(\$580.00)	\$403.00	(\$806.00)
	12"x10" MJxFLG TEE EA.		-1	\$550.00	(\$550.00)	\$425.00	(\$425.00)	\$410.00	(\$410.00)	\$450.00	(\$450.00)	\$350.00	(\$350.00)	\$464.00	(\$464.00)
	10" FLGxMJ ADAPTER EA.		-1	\$200.00	(\$200.00)	\$150.00	(\$150.00)	\$200.00	(\$200.00)	\$150.00	(\$150.00)	\$88.00	(\$88.00)	\$157.00	(\$157.00)
	12" FLGxMJ ADAPTER EA.		-3	\$200.00	(\$600.00)	\$180.00	(\$540.00)	\$220.00	(\$660.00)	\$180.00	(\$540.00)	\$100.00	(\$300.00)	\$172.00	(\$516.00)
	12"x10" FLG REDUCER EA.		-1	\$500.00	(\$500.00)	\$350.00	(\$350.00)	\$525.00	(\$525.00)	\$400.00	(\$400.00)	\$350.00	(\$350.00)	\$441.00	(\$441.00)
	8" COUPLING EA.		-1	\$80.00	(\$80.00)	\$275.00	(\$275.00)	\$150.00	(\$150.00)	\$140.00	(\$140.00)	\$65.00	(\$65.00)	\$131.00	(\$131.00)
	8" TAPPED MJ FLAT PLUG EA.		-1	\$150.00	(\$150.00)	\$117.00	(\$117.00)	\$110.00	(\$110.00)	\$100.00	(\$100.00)	\$88.00	(\$88.00)	\$98.00	(\$98.00)
	4" FLGxMJ GATE VALVE EA.		-1	\$450.00	(\$450.00)	\$375.00	(\$375.00)	\$400.00	(\$400.00)	\$300.00	(\$300.00)	\$210.00	(\$210.00)	\$291.00	(\$291.00)
	8" FLGxMJ GATE VALVE EA.		-2	\$700.00	(\$1,400.00)	\$490.00	(\$980.00)	\$600.00	(\$1,200.00)	\$500.00	(\$1,000.00)	\$400.00	(\$800.00)	\$495.00	(\$990.00)
	10" FLG BUTTERFLY VALVE EA.		-1	\$800.00	(\$800.00)	\$900.00	(\$900.00)	\$900.00	(\$900.00)	\$700.00	(\$700.00)	\$640.00	(\$640.00)	\$758.00	(\$758.00)
	12" FLG BUTTERFLY VALVE EA.		-2	\$900.00	(\$1,800.00)	\$1,000.00	(\$2,000.00)	\$870.00	(\$1,740.00)	\$800.00	(\$1,600.00)	\$1,340.00	(\$2,680.00)	\$908.00	(\$1,816.00)
	FIRE HYDRANT ASSEMBLY EA.		-3	\$1,600.00	(\$4,800.00)	\$3,000.00	(\$9,000.00)	\$2,650.00	(\$7,950.00)	\$2,100.00	(\$6,300.00)	\$2,900.00	(\$8,700.00)	\$2,179.00	(\$6,537.00)
	TEMP BLOW-OFF ASSEMBLY EA.		-2	\$600.00	(\$1,200.00)	\$100.00	(\$200.00)	\$1,400.00	(\$2,800.00)	\$350.00	(\$700.00)	\$1,200.00	(\$2,400.00)	\$1,021.00	(\$2,042.00)
	ALTERNATE 1 DEDUCT				(\$47,695.00)		(\$54,150.00)		(\$57,800.00)		(\$49,485.00)		(\$45,084.00)		(\$44,720.00)
	REVISED BASE BID				<u>\$1,491,268.00</u>		<u>\$1,604,557.50</u>		<u>\$1,528,872.75</u>		<u>\$1,577,214.50</u>		<u>\$1,664,931.00</u>		<u>\$1,917,834.00</u>

**CITY OF LEBANON  
HANSARD AREA INFRASTRUCTURE IMPROVEMENTS  
PROJECT NUMBER 94705**

NO.	BID ITEMS	UNITS	QUANTITY	James Fowler Co.		Engineer's Estimate		Morse Bros. Inc.		Wildish		Goodfellow Bros.		Moyer Construction Co.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>ALTERNATIVE #2</b>															
121	ELIMINATE 84 L.F. OF STRUCTURE C010 AND REPLACE WITH A 76 L.F. STORM DRAINAGE CROSSING	L.S.	1	\$7,011.00	\$7,011.00	\$1.00	\$1.00	(\$1,893.00)	(\$1,893.00)	\$6,500.00	\$6,500.00	(\$0.80)	(\$0.80)	\$20,131.05	\$20,131.05
<b>ALTERNATE A</b>															
	STRUCTURE EXCAVATION	C.Y.	(137)			\$13.00		\$15.00	(\$2,055.00)			\$9.00	(\$1,233.00)	\$9.75	(\$1,335.75)
	STRUCTURE EXCAVATION BELOW GRADE	C.Y.	(62)			\$20.00		\$15.00	(\$930.00)			\$11.00	(\$682.00)	\$9.75	(\$604.50)
	SPECIAL WALL BACKFILL	C.Y.	(68)			\$21.00		\$20.00	(\$1,360.00)			\$27.00	(\$1,836.00)	\$27.75	(\$1,887.00)
	SPECIAL STRUCTURAL BACKFILL	C.Y.	(62)			\$20.00		\$20.00	(\$1,240.00)			\$51.00	(\$3,162.00)	\$30.05	(\$1,863.10)
	STRUCTURAL CONCRETE, CLASS 4000	C.Y.	(51)			\$400.00		\$310.00	(\$15,810.00)			\$400.00	(\$20,400.00)	\$370.00	(\$18,870.00)
	REINFORCEMENT	LB.	(2,694)			\$0.50		\$0.50	(\$1,347.00)			\$0.80	(\$2,155.20)	\$0.90	(\$2,424.60)
	PRESTRESSED CONCRETE SLAB ( X 27")	EA.	(21)			\$2,000.00		\$2,500.00	(\$52,500.00)			\$1,740.00	(\$36,540.00)	\$2,250.00	(\$47,250.00)
	WATERPROOFING MEMBRANE	S.Y.	(252)			\$17.00		\$10.00	(\$2,520.00)			\$5.00	(\$1,260.00)	\$20.00	(\$5,040.00)
<b>ALTERNATE B</b>															
	STRUCTURE EXCAVATION	C.Y.	(82)	\$10.00	(\$820.00)	\$13.00	(\$1,066.00)			\$8.00	(\$656.00)				
	SPECIAL WALL BACKFILL	C.Y.	(21)	\$18.00	(\$378.00)	\$21.00	(\$441.00)			\$40.00	(\$840.00)				
	CONCRETE IN BOX CULVERT	C.Y.	(122)	\$500.00	(\$61,000.00)	\$400.00	(\$48,800.00)			\$530.00	(\$64,660.00)				
	REINFORCEMENT IN BOX CULVERT	LB.	(23,548)	\$1.00	(\$23,548.00)	\$0.50	(\$11,774.00)			\$0.90	(\$21,193.20)				
	MEMBRANE WATERPROOFING	S.Y.	(242)	\$20.00	(\$4,840.00)	\$17.00	(\$4,114.00)			\$13.00	(\$3,146.00)				
<b>STORM DRAINAGE CROSSING</b>															
	STRUCTURE EXCAVATION	C.Y.	58	\$10.00	\$580.00	\$13.00	\$754.00	\$15.00	\$870.00	\$8.00	\$464.00	\$13.00	\$754.00	\$9.75	\$565.50
	PIPE BEDDING	C.Y.	25	\$20.00	\$500.00	\$21.00	\$525.00	\$22.00	\$550.00	\$42.00	\$1,050.00	\$17.00	\$425.00	\$16.75	\$418.75
	SPECIAL STRUCTURAL BACKFILL	C.Y.	15	\$25.00	\$375.00	\$20.00	\$300.00	\$25.00	\$375.00	\$42.00	\$630.00	\$51.00	\$765.00	\$28.35	\$425.25
	24" DUCTILE IRON PIPE	L.F.	72	\$85.00	\$6,120.00	\$77.00	\$5,544.00	\$55.00	\$3,960.00	\$55.00	\$3,960.00	\$60.00	\$4,320.00	\$67.70	\$4,874.40
	CONCRETE HEADWALLS	EA.	2	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00	\$800.00	\$1,600.00	\$1,700.00	\$3,400.00	\$7,100.00	\$14,200.00	\$2,500.00	\$5,000.00
				ALTERNATE 2 DEDUCT		(\$70,000.00)		(\$54,071.00)		(\$72,300.00)		(\$74,491.20)		(\$46,805.00)	(\$47,860.00)
				REVISED BASE BID		<u>\$1,421,268.00</u>		<u>\$1,550,486.50</u>		<u>\$1,456,572.75</u>		<u>\$1,502,723.30</u>		<u>\$1,618,126.00</u>	<u>\$1,869,974.00</u>

**CITY OF LEBANON  
HANSARD AREA INFRASTRUCTURE IMPROVEMENTS  
PROJECT NUMBER 94705**

NO.	BID ITEMS	UNITS	QUANTITY	James Fowler Co.		Engineer's Estimate		Morse Bros. Inc.		Wildish		Goodfellow Bros.		Moyer Construction Co.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>ALTERNATIVE #3</b>															
122	ELIMINATE STRUCTURE C010 AND REPLACE WITH A 24 L.F. STORM DRAINAGE CROSSING	L.S.	1	\$3,594.00	\$3,594.00	\$1.00	\$1.00	\$3,869.50	\$3,869.50	\$4,700.00	\$4,700.00	(\$156,338.20)	(\$156,338.20)	(\$10,604.30)	(\$10,604.30)
<b>ALTERNATE A</b>															
	STRUCTURE EXCAVATION	C.Y.	(145)			\$13.00		\$15.00	(\$2,175.00)			\$9.00	(\$1,305.00)	\$9.75	(\$1,413.75)
	STRUCTURE EXCAVATION BELOW GRADE	C.Y.	(66)			\$20.00		\$15.00	(\$990.00)			\$11.00	(\$726.00)	\$9.75	(\$643.50)
	SPECIAL WALL BACKFILL	C.Y.	(73)			\$21.00		\$20.00	(\$1,460.00)			\$27.00	(\$1,971.00)	\$27.75	(\$2,025.75)
	SPECIAL STRUCTURAL BACKFILL	C.Y.	(66)			\$20.00		\$20.00	(\$1,320.00)			\$51.00	(\$3,366.00)	\$30.05	(\$1,983.30)
	STRUCTURAL CONCRETE, CLASS 4000	C.Y.	(53)			\$400.00		\$310.00	(\$16,430.00)			\$400.00	(\$21,200.00)	\$370.00	(\$19,610.00)
	REINFORCEMENT	LB.	(2,821)			\$0.50		\$0.50	(\$1,410.50)			\$0.80	(\$2,256.80)	\$0.90	(\$2,538.90)
	PRESTRESSED CONCRETE SLAB ( X 27")	EA.	(19)			\$2,000.00		\$2,500.00	(\$47,500.00)			\$1,740.00	(\$33,060.00)	\$2,250.00	(\$42,750.00)
	WATERPROOFING MEMBRANE	S.Y.	(228)			\$17.00		\$10.00	(\$2,280.00)			\$5.00	(\$1,140.00)	\$20.00	(\$4,560.00)
<b>ALTERNATE B</b>															
	STRUCTURE EXCAVATION	C.Y.	(71)	\$10.00	(\$710.00)	\$13.00	(\$923.00)			\$8.00	(\$568.00)				
	SPECIAL WALL BACKFILL	C.Y.	(19)	\$18.00	(\$342.00)	\$21.00	(\$399.00)			\$40.00	(\$760.00)				
	CONCRETE IN BOX CULVERT	C.Y.	(103)	\$500.00	(\$51,500.00)	\$400.00	(\$41,200.00)			\$530.00	(\$54,590.00)				
	REINFORCEMENT IN BOX CULVERT	LB.	(20,787)	\$1.00	(\$20,787.00)	\$0.50	(\$10,393.50)			\$0.90	(\$18,708.30)				
	MEMBRANE WATERPROOFING	S.Y.	(220)	\$20.00	(\$4,400.00)	\$17.00	(\$3,740.00)			\$13.00	(\$2,860.00)				
<b>STORM DRAINAGE CROSSING</b>															
	STRUCTURE EXCAVATION	C.Y.	143	\$10.00	\$1,430.00	\$13.00	\$1,859.00	\$15.00	\$2,145.00	\$8.00	\$1,144.00	\$13.00	\$1,859.00	\$9.75	\$1,394.25
	PIPE BEDDING	C.Y.	68	\$20.00	\$1,360.00	\$21.00	\$1,428.00	\$22.00	\$1,496.00	\$42.00	\$2,856.00	\$17.00	\$1,156.00	\$16.75	\$1,139.00
	SPECIAL STRUCTURAL BACKFILL	C.Y.	39	\$25.00	\$975.00	\$20.00	\$780.00	\$25.00	\$975.00	\$42.00	\$1,638.00	\$51.00	\$1,989.00	\$28.35	\$1,105.65
	24" DUCTILE IRON PIPE	L.F.	228	\$85.00	\$19,380.00	\$77.00	\$17,556.00	\$55.00	\$12,540.00	\$55.00	\$12,540.00	\$60.00	\$13,680.00	\$67.70	\$15,435.60
	CONCRETE HEADWALLS	EA.	2	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00	\$800.00	\$1,600.00	\$1,700.00	\$3,400.00	\$7,100.00	\$14,200.00	\$2,500.00	\$5,000.00
				ALTERNATE 3 DEDUCT	(\$45,000.00)		(\$30,031.50)		(\$50,940.00)		(\$51,208.30)		(\$188,479.00)		(\$62,055.00)
				REVISED BASE BID	<u>\$1,376,268.00</u>		<u>\$1,520,455.00</u>		<u>\$1,405,632.75</u>		<u>\$1,451,515.00</u>		<u>\$1,429,647.00</u>		<u>\$1,807,919.00</u>

**CITY OF LEBANON  
HANSARD AREA INFRASTRUCTURE IMPROVEMENTS  
PROJECT NUMBER 94705**

NO.	BID ITEMS	UNITS	QUANTITY	James Fowler Co.		Engineer's Estimate		Morse Bros. Inc.		Wildish		Goodfellow Bros.		Moyer Construction Co.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>ALTERNATIVE #4</b>															
123	ELIMINATE A.C. PAVING ON BELTWAY ROAD	L.S.	1	\$19,524.00	\$19,524.00	\$1.00	\$1.00	\$21,149.39	\$21,149.39	\$5,000.00	\$5,000.00	\$1,060.24	\$1,060.24	\$17,350.97	\$17,350.97
	AC BOND CURB	EA	-82	\$20.00	(\$1,640.00)	\$2.00	(\$164.00)	\$3.00	(\$246.00)	\$4.00	(\$328.00)	\$6.00	(\$492.00)	\$7.00	(\$574.00)
	CLASS "B" ASPHALT CONCRETE	TON	-1767	\$34.40	(\$60,784.80)	\$30.00	(\$53,010.00)	\$32.05	(\$56,632.35)	\$33.00	(\$58,311.00)	\$32.60	(\$57,604.20)	\$32.05	(\$56,632.35)
	PERMANENT PAVEMENT STRIPING	L.F.	-592	\$0.10	(\$59.20)	\$0.20	(\$118.40)	\$0.12	(\$71.04)	\$0.12	(\$71.04)	\$0.12	(\$71.04)	\$0.11	(\$65.12)
	TYPE "A" THERMOPLASTIC	S.F.	-10	\$4.00	(\$40.00)	\$9.00	(\$90.00)	\$4.00	(\$40.00)	\$4.00	(\$40.00)	\$4.00	(\$40.00)	\$3.95	(\$39.50)
	ALTERNATE 4 DEDUCT				(\$43,000.00)		(\$53,381.40)		(\$35,840.00)		(\$53,750.04)		(\$57,147.00)		(\$39,960.00)
	REVISED BASE BID				<u>\$1,333,268.00</u>		<u>\$1,467,073.60</u>		<u>\$1,369,792.75</u>		<u>\$1,397,764.96</u>		<u>\$1,372,500.00</u>		<u>\$1,767,959.00</u>
<b>ALTERNATIVE #5</b>															
124	REDUCE BELTWAY TO A 15' EMERGENCY ACCESS ROAD.	L.S.	1	(\$3,174.60)	(\$3,174.60)	\$1.00	\$1.00	\$10,693.30	\$10,693.30	\$2,500.00	\$2,500.00			\$6,172.60	\$6,172.60
	AGGREGATE BASE	TON	-3582	\$9.70	(\$34,745.40)	\$10.00	(\$35,820.00)	\$10.65	(\$38,148.30)	\$10.00	(\$35,820.00)	\$10.00	(\$35,820.00)	\$12.30	(\$44,058.60)
	TYPE 2 MODIFIED FENCE	L.F.	230	\$4.00	\$920.00	\$2.50	\$575.00	\$3.50	\$805.00	\$4.00	\$920.00	\$4.00	\$920.00	\$4.00	\$920.00
	15' SINGLE GATE	EA.	2	\$1,000.00	\$2,000.00	\$400.00	\$800.00	\$750.00	\$1,500.00	\$250.00	\$500.00	\$775.00	\$1,550.00	\$733.00	\$1,466.00
	ALTERNATE 5 DEDUCT				(\$35,000.00)		(\$34,444.00)		(\$25,150.00)		(\$31,900.00)		(\$33,350.00)		(\$35,500.00)
	REVISED BASE BID				<u>\$1,298,268.00</u>		<u>\$1,432,629.60</u>		<u>\$1,344,642.75</u>		<u>\$1,365,864.96</u>		<u>\$1,339,150.00</u>		<u>\$1,732,459.00</u>

# AGENDA ITEM 6

**APPLICATION FOR  
EXTENSION OF ENTERPRISE  
ZONE BENEFITS**

# AGENDA ITEM 7



CITY OF LEBANON

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MEMORANDUM

TO: Joseph Windell  
City Administrator

DATE: February 28, 1996

FROM: Erin McCabe *EMC*  
Assistant Planner

SUBJECT: Historic Resources Commission Reappointments

The Historic Resources Commission recommends that the City Council reappoint Rick Allen (Position 2), LouAnn Allen (Position 5), and Malia Allen (Position 8) for additional terms. Additionally, it is recommended that Malia Allen be switched from Position 8 to Position 1, and Steve Kassis, who currently occupies Position 1, be switched to Position 8. According to the ordinance pertaining to HRC appointments, Position 1 should be occupied by a member of the Planning Commission.

Please see the attached proposed Historic Resources Commission roster, which identifies all current and appointments and reappointments.

cc: Doug Parker





## LEBANON HISTORIC RESOURCES COMMISSION

### MEMBERS

<u>Position</u>	<u>Name / Address</u>	<u>Phone</u>	<u>Term Expiration</u>
1	Malia Allen, Secretary 515 E. Grant Street	451-2283 (H)	1998
2	Rick Allen, Chair 515 E. Grant Street	451-2283 (H)	1998
3	Larry Nelson 2720 Cascade Drive	258-7061 (H) 258-6100 (W)	1997
4	Pat Dunn 1140 Maple Street	258-502 (H)	1996
5	LouAnn Allen 350 W. Sherman Street	258-3630 (H)	1998
6	Scott Simpson 30484 Ty Valley Road	258-2466 (H)	1997
7	Ella Garboden 412 Park Street	259-2341 (H) 451-1076 (W)	1996
8	Steve Kassis, Vice Chair 310 W. Grant Street	258-2100 (H) 258-2114 (W)	1996
9	Shirlee Harrington 481 Main Street	259-1065 (H)	1997

### NON-VOTING

Joella Larsen 480 E. Ash Street	451-3151 (H)
Mel Harrington 481 Main Street	259-1065 (H)

# AGENDA ITEM 8



CITY OF LEBANON

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MEMORANDUM

TO: Joseph A. Windell  
City Administrator

DATE: March 8, 1996

FROM: James P. Ruef  
Director of Public Works *JPR*

SUBJECT: Building Activity Summary for Calendar Year 1995

We have had another increase in building activity in Lebanon in calendar year 1995. A 39% increase in housing units (77 single family and 63 multi-family) in 1995 over 1994 kept our Building Division very active. The total number of permits issued in 1995 also increased substantially with a jump of 20% over the permits issued in 1994.

The only area in which we saw a decrease is the valuation figure which went from a high of \$14.7 million in 1994 down to \$11.9 million in 1995. The reason for the decrease is the lack of any extremely high value commercial or industrial development in 1995 and the fact that 40 (or 52%) of the new single family dwellings which were added in 1995 were mobile home placement permits. We do not keep track of the value of the mobile homes since the placement fees for a mobile home are not calculated based upon the value of the home like most other building activity is. The total valuation figure would be much higher if the value of the mobile home is added in.

We anticipate an increase in construction activity in 1996 due in part to the large number of buildable lots which should become available by the end of summer.

dm




CITY OF LEBANON

MEMORANDUM

TO: James P. Ruef  
Director of Public Works

DATE: March 7, 1996

FROM:  John B. Foster  
Building Official

SUBJECT: Building Department Activities for 1996

1995 was a very busy and good year for the Building Department. To date, 1996 looks very promising as well. There are a number of new private tracts proposed which are expected to start very soon adding possibly 279 new building sites within the City. An additional 36 new manufactured home sites are expected with the addition of Foxfield Manufactured Home Community Phase 2. Condominiums on South Main Road and several multi-family dwellings are foreseen in the near future as well as continued commercial activity throughout the City.

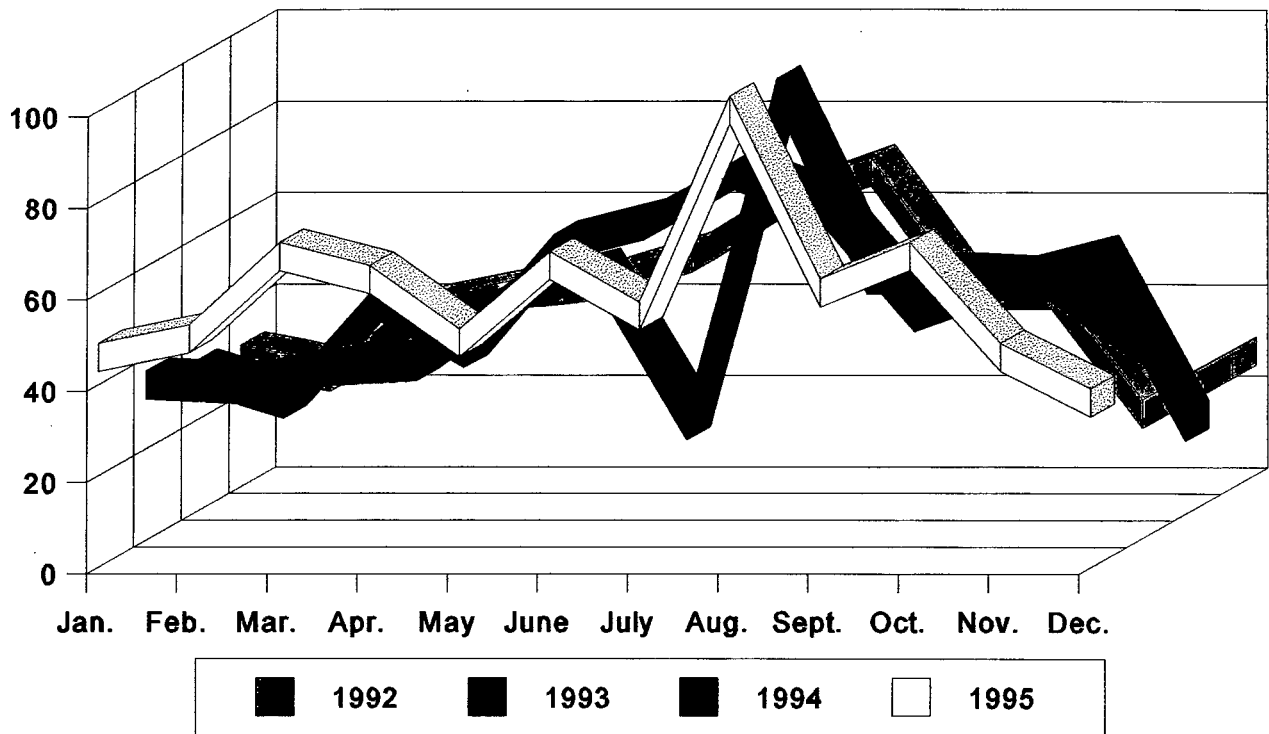
Hiring the additional Building Inspector has allowed us to give the community better service and a shorter turn around time for plans reviews. The City is now able to provide the plumbing inspections previously done by Linn County. We are also able to do our own Fire Life Safety Reviews rather than contracting this out.

Our future plans are to computerize the building permit process. If growth continues within the City as anticipated, we may have to consider an additional Inspector or Student in Training. We hope to relocate our office to allow us more working space, especially if additional help is needed.

dm

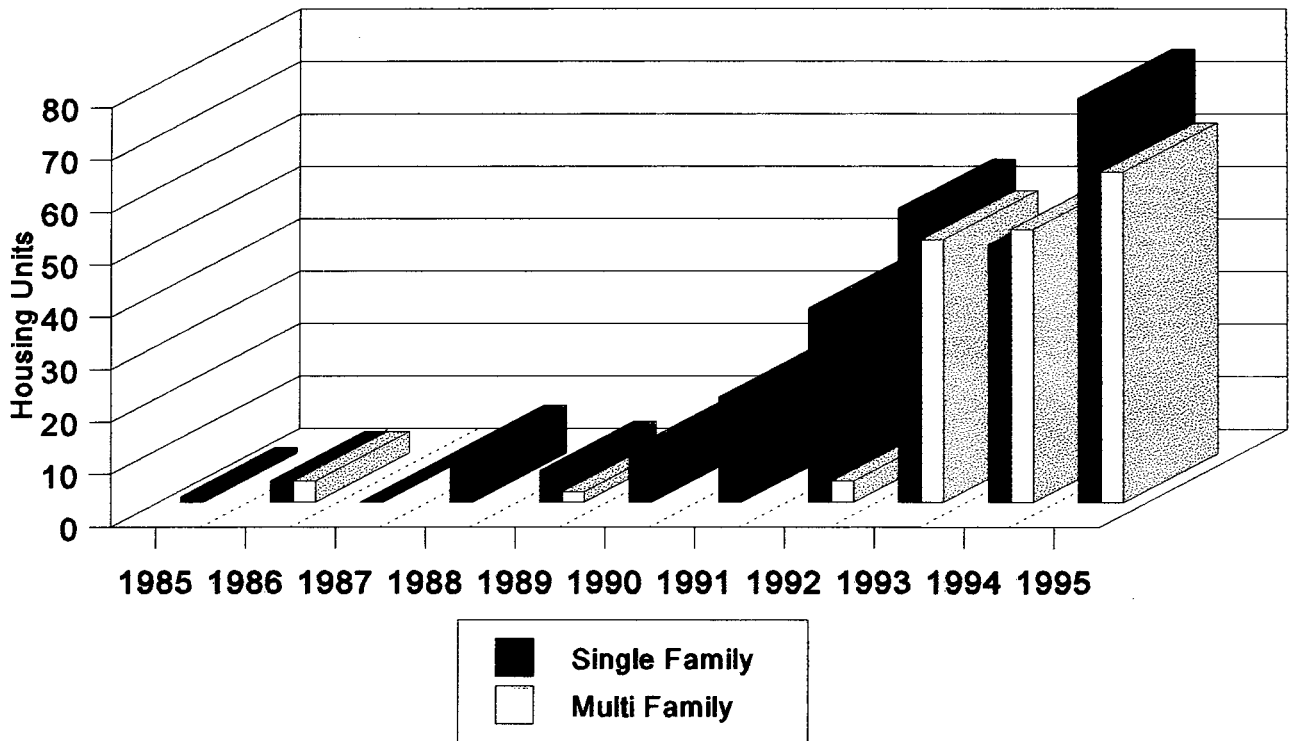
# CITY OF LEBANON

## Number of Building Permits Issued



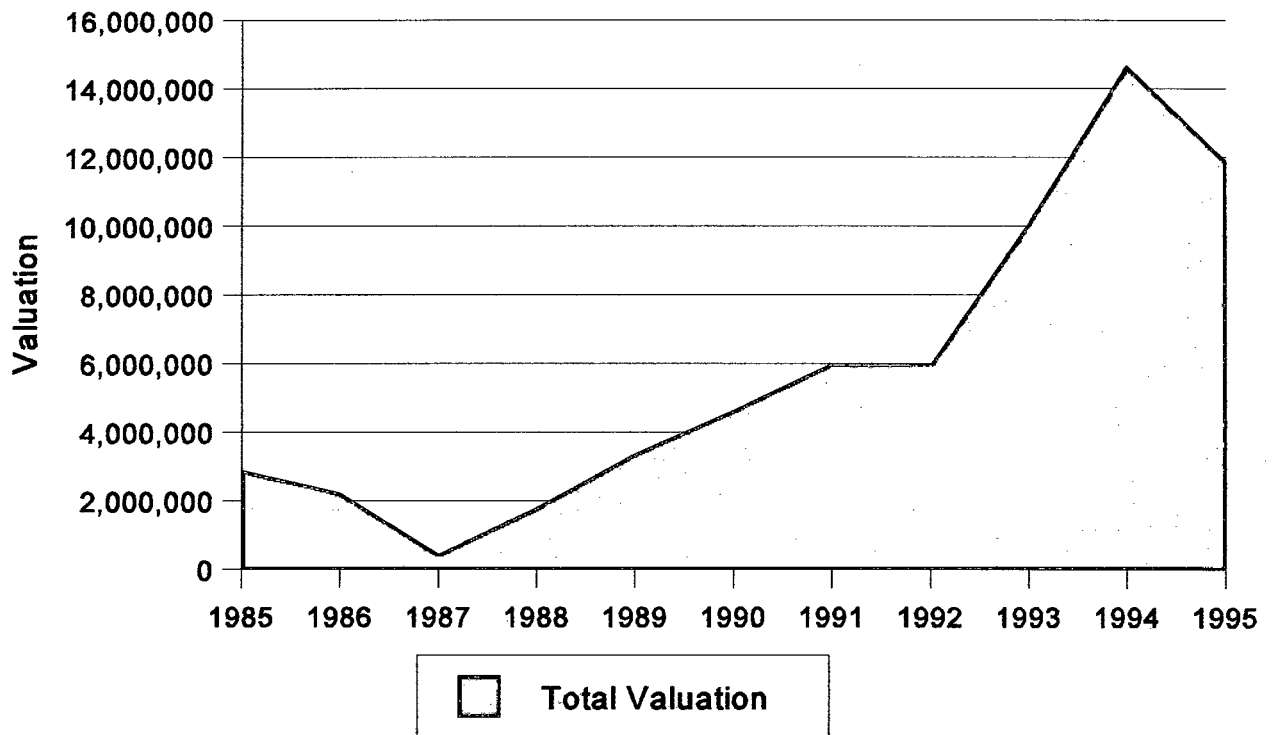
# CITY OF LEBANON

## Residential Building Permits Issued



# CITY OF LEBANON

## Building Summary



PERMIT FEES

	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>
JANUARY	\$5,173.43	\$5,532.12	\$11,309.26	\$11,602.37
FEBRUARY	\$4,374.78	\$3,470.24	\$4,021.96	\$7,662.56
MARCH	\$4,275.98	\$8,241.99	\$12,840.67	\$16,230.12
APRIL	\$6,719.60	\$9,640.98	\$5,152.50	\$13,227.29
MAY	\$10,578.36	\$10,495.24	\$11,945.61	\$8,167.63
JUNE	\$6,947.46	\$10,094.02	\$8,784.43	\$9,028.17
JULY	\$9,623.87	\$22,539.54	\$2,957.60	\$12,557.53
AUGUST	\$10,359.44	\$11,783.91	\$31,028.71	\$22,110.15
SEPTEMBER	\$5,030.66	\$3,671.49	\$12,053.75	\$18,787.10
OCTOBER	\$6,734.24	\$7,942.50	\$19,281.12	\$10,977.34
NOVEMBER	\$839.37	\$10,476.14	\$12,721.15	\$7,174.79
DECEMBER	\$3,827.08	\$4,611.67	\$6,773.17	\$7,419.90
<b>TOTAL</b>	<b>\$74,484.27</b>	<b>\$108,499.84</b>	<b>\$138,869.93</b>	<b>\$144,944.95</b>



## BUILDING SUMMARY WORKSHEET

CALENDAR YEAR	MULTI-FAMILY UNITS	SINGLE FAMILY DWELLINGS	BUILDING VALUATION
1984	0	2	\$2,259,272
1985	0	1	\$2,884,349
1986	4	4	\$2,230,426
1987	0	0	\$434,863
1988	0	9	\$1,801,204
1989	2	6	\$3,361,271
1990	0	10	\$4,634,496
1991	0	20	\$5,990,689
1992	4	37	\$5,957,933
1993	50	56	\$10,077,082
1994	52	49	\$14,674,475
1995	63	77	\$11,888,717

## NUMBER OF PERMITS ISSUED

	1992	1993	1994	1995
JANUARY	28	30	34	46
FEBRUARY	24	24	33	50
MARCH	38	46	37	68
APRIL	42	35	38	63
MAY	44	58	53	49
JUNE	50	63	58	66
JULY	62	74	25	55
AUGUST	69	66	98	100
SEPTEMBER	42	43	57	60
OCTOBER	42	50	57	68
NOVEMBER	16	55	56	46
DECEMBER	27	19	42	36
<b>TOTAL</b>	<b>484</b>	<b>563</b>	<b>588</b>	<b>707</b>

### 1995 - BUILDING SUMMARY - VALUATIONS

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Single-Family Dwelling	360,591.00	211,265.00	75,664.00	563,409.00	311,650.00		439,867.00	302,600.00	155,340.00	68,500.00	225,714.00	303,500.00	3,018,100.00
Two-Family Dwelling						225,900.00	225,902.00						451,802.00
Multi-Family Dwelling			762,720.00										762,720.00
MH Park	875,000.00												875,000.00
Residential Addition / Remodel	62,175.00	82,412.00	61,076.00	97,738.00	123,294.00	228,000.00	50,600.00	58,506.00	77,000.00	84,500.00			925,301.00
Garage/Carport/Storage/Pole Barn	15,277.00	7,291.00	154,000.00	22,000.00	6,683.00	63,200.00	2,340.00	152,000.00	47,000.00	54,500.00	43,000.00	14,000.00	581,291.00
Commercial / Industrial	100,000.00		85,000.00	434,668.00	236,000.00		101,243.00					157,540.00	1,114,451.00
Commercial Addition / Remodel	1,100.00	130,935.00	27,000.00	22,000.00	76,170.00	25,000.00	96,500.00	780,325.00	2,271,361.00	315,100.00	181,000.00	72,000.00	3,998,491.00
Church / Church Addition							36,461.00	2,000.00	25,000.00	28,000.00			91,461.00
Mobile Home Installation / Storage													.00
Public Buildings													.00
Demolition													.00
Signs		7,000.00	7,000.00	33,000.00	9,000.00		2,000.00		1,100.00	11,000.00			70,100.00
Mechanical													.00
Plumbing													.00
Moving													.00
Special Inspection													.00
Investigation Fee													.00
Other													.00
<b>TOTAL</b>	<b>1,414,143.00</b>	<b>438,903.00</b>	<b>1,172,460.00</b>	<b>1,172,815.00</b>	<b>762,797.00</b>	<b>542,100.00</b>	<b>954,913.00</b>	<b>1,295,431.00</b>	<b>2,576,801.00</b>	<b>561,600.00</b>	<b>449,714.00</b>	<b>547,040.00</b>	<b>11,888,717.00</b>

## 1995 - BUILDING SUMMARY - PERMITS ISSUED

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Single-Family Dwelling	5	3	1	7	4	0	5	3	2	1	3	3	37
Two-Family Dwelling	0	0	0	0	0	2	2	0	0	0	0	0	4
Multi-Family Dwelling	0	0	5	0	0	0	0	0	0	0	0	0	5
MH Park	1	0	0	0	0	0	0	0	0	0	0	0	1
Residential Addition / Remodel	6	10	10	4	14	10	4	11	3	4	0	0	76
Garage/Carport/Storage/Pole Barn	2	1	4	3	1	6	1	13	4	7	3	2	47
Commercial / Industrial	1	0	2	4	1	0	2	0	0	0	0	2	12
Commercial Addition / Remodel	1	2	2	2	4	1	2	10	11	7	5	2	49
Church / Church Addition	0	0	0	0	0	0	2	1	1	2	0	0	6
Mobile Home Installation / Storage	0	3	2	0	2	6	5	9	3	5	3	2	40
Public Buildings	0	0	0	0	0	0	0	0	0	0	0	0	0
Demolition	0	1	1	0	0	1	0	2	0	0	0	0	6
Signs	0	2	1	2	1	0	1	0	1	1	0	0	9
Mechanical	17	9	15	23	11	15	11	20	16	20	15	11	183
Plumbing	13	18	24	18	11	18	16	23	13	15	16	13	198
Moving	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Inspection	0	0	1	0	0	2	4	8	6	6	0	1	28
Investigation Fee	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	1	0	0	0	5	0	0	0	0	0	0	6
<b>TOTAL</b>	<b>46</b>	<b>50</b>	<b>68</b>	<b>63</b>	<b>49</b>	<b>66</b>	<b>55</b>	<b>100</b>	<b>60</b>	<b>68</b>	<b>46</b>	<b>36</b>	<b>707</b>

ation	1990		1989		1988		1987		1986		1985		1984		1983	
	Permit	Valuation	Permit	Valuation	Permit	Valuation	Permit	Valuation	Permit	Valuation	Permit	Valuation	Permit	Valuation	Permit	Valuation
0,354.00	10	\$700,812.00	6	\$308,867.09	9	\$506,634.11	0	\$0.00	4	\$204,649.00	1	\$46,774.00	2	\$156,590.00	4	\$161,528.00
\$0.00	0	\$0.00	2	\$160,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	5	\$969,500.00	0	\$0.00	0	\$0.00	0	\$0.00
7,444.00	22	\$169,010.00	24	\$113,413.32	18	\$112,462.14	21	\$123,079.00	24	\$139,778.00	17	\$162,283.00	36	\$153,282.00	41	\$195,100.00
0,988.00	21	\$101,858.00	28	\$111,642.64	24	\$73,554.45	19	\$88,930.00	15	\$49,465.00	10	\$34,792.00	7	\$18,025.00	13	\$52,041.00
6,418.00	6	\$2,287,368.00	5	\$2,168,989.00	1	\$520,000.00	3	\$90,000.00	5	\$118,870.00	2	\$52,000.00	3	\$1,754,500.00	2	\$110,500.00
7,656.00	13	\$358,510.00	11	\$133,750.00	15	\$365,453.00	9	\$95,854.00	18	\$741,064.00	19	\$2,498,650.00	16	\$100,975.00	24	\$96,400.00
7,136.00	0	\$0.00	2	\$276,000.00	1	\$500.00	0	\$0.00	0	\$0.00	1	\$20,000.00	2	\$2,500.00	1	\$2,460.00
2,072.00	6	\$14,938.00	17	\$0.00	23	\$0.00	10	\$0.00	20	\$0.00	6	\$0.00	3	\$0.00	4	\$0.00
\$0.00	1	\$756,000.00	0	\$0.00	0	\$0.00	2	\$35,500.00	1	\$0.00	1	\$18,000.00	1	\$800.00	1	\$24,000.00
\$0.00	3	\$0.00	6	\$0.00	2	\$0.00	7	\$0.00	3	\$0.00	10	\$9,500.00	5	\$7,000.00	5	\$4,000.00
8,700.00	0	\$0.00	2	\$7,558.00	2	\$6,000.00	3	\$0.00	5	\$7,100.00	4	\$4,600.00	10	\$17,550.00	8	\$9,400.00
\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	1	\$500.00
\$0.00	128	\$0.00	120	\$81,051.00	134	\$16,600.00	126	\$1,500.00	140	\$0.00	134	\$37,750.00	99	\$48,050.00	95	\$54,180.00
\$0.00	50	\$0.00	46	\$0.00	50	\$0.00	29	\$0.00	28	\$0.00	18	\$0.00	18	\$0.00	23	\$0.00
\$0.00	5	\$0.00	16	\$0.00	23	\$0.00	10	\$0.00	9	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
\$0.00	0	\$0.00	1	\$0.00	4	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
\$0.00	0	\$220,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
\$0.00	0	\$26,000.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
\$0.00	1	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
\$0.00	1	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
	267		286		306		239		277		223		203		222	
0,768.00		\$4,634,496.00		\$3,361,271.05		\$1,801,203.70		\$434,863.00		\$2,230,426.00		\$2,884,349.00		\$2,259,272.00		\$710,109.00
8,329.50		\$36,944.09		\$32,339.46		\$19,319.85		\$8,181.09		\$20,278.75		\$18,986.28		\$14,375.78		\$9,279.25

# AGENDA ITEM 9



CITY OF LEBANON

MEMORANDUM

TO: Jim Ruef, Director of Public Works

DATE: March 5, 1996

FROM: Jim Clark, Engineering Services Division Manager

SUBJECT: 1996 Construction Season

This summer's construction season promises to be an extremely busy one. As we discussed, it would be a good idea to review what's ahead with council. This memo briefly reviews construction expected this summer.

These projects are reviewed for information only. No council action is requested. A map is attached which identifies the location of the projects discussed.

### City Projects

The following city projects are expected to be under construction this summer:

Hansard Area Infrastructure Improvements - This \$1.5 million grant project will provide new public road and water main improvements along Tangent Street, an extension of 12th Street, Harrison Street, Hansard Avenue, and a new road extending between north Hansard Avenue and HW 20.

Airway/Airport Roads Infrastructure Improvements - To support industrial development, this \$1.1 million public utility project extends sanitary sewer and water mains south on Airway Road and 12th Street and extends a new 12-inch water main along Airport Road between Airway Road and 7th Street.

2nd Street/Airport Road Improvements - Airport Road will be improved to city standard (curb and gutter, sidewalks) and widened to three lanes between Highway 20 and 7th Street. 2nd Street will also be improved to city standards north and south of the Airport Road intersection. A new traffic signal will be installed at the Airport Road/2nd Street intersection, and the 2nd Street/"H" Street canal bridge will be rebuilt. The total project cost is estimated at \$1.5 million.

State Highway Access Ramps (Phase II) - An additional 15 handicapped access ramps will be provided along the state highway system in Lebanon. Jointly funded by the state and city, this project is estimated at \$30,000.

1995 City Sidewalk Project (Phase II) - This project will provide approximately 50 high priority handicapped access ramps at various locations. The project cost is estimated to be \$80,000.

## **Private Development**

The following private development work is expected:

Bluegrass Downs Subdivision (Phase 1) - The first 38 lots of a total 94 lots located south of the Lebanon Fire District Office on Oak Street.

Mountain River Village Subdivision (Phase 1) - The first 32 lots of an approximate 145 total lots at the east end of Russell Drive and just south of Glen Oak subdivision.

Oak Terrace Subdivision (Phase 1) - The first 28 lots of a total 40 lot subdivision located east of South Main Road and north of Our Savior's Lutheran Church. This is our newest proposed subdivision with a tentative plat recently submitted. Planning Commission review and engineering improvement review are required before construction can begin.

Foxfield Manufactured Home Park (Phase 2) - An additional 36 manufactured home spaces northeast of Phase 1 (51 spaces). Phase 1 has obtained all approvals and development has been underway this past winter. Phase 2 obtained planning approval with Phase 1; only engineering review remains. We expect to receive plans within six weeks.

Oak Grove Condominiums - This project recently received planning approval. We are currently reviewing plans for "Weldwood Drive" public improvements - a new public half-street improvement extending east from South Main Road just south of Weldwood Park. Public water, sewer and drainage improvements are required with the street work.

## **Summary**

This amount of construction will have significant impacts on city staffing and disruption to the public. We are working on getting temporary help for construction inspection and ways to inform the public about the upcoming work.





# CITY OF LEBANON SUMMER OF '96 CONSTRUCTION PROJECTS

