CITY COUNCIL PROCEEDINGS

July 18, 2012

The City Council of the City of David City, Nebraska, met in open public session in the Meeting room of the Hruksa Memorial Public Library, David City, Nebraska, at 6:00 p.m. on 18th of July, 2012. The Public had been advised of the meeting by publication of notice in The Banner Press on July 12th, and an affidavit of the publisher is on file in the office of the City Clerk. The Mayor and members of the City Council acknowledged advance notice of the meeting by signing the Agenda which is a part of these minutes. The advance notice to the Public, Mayor, and Council members conveyed the availability of the agenda, which was kept continuously current in the office of the City Clerk and was available for public inspection during regular office hours. No new items were added to the agenda during the twenty-four hours immediately prior to the opening of the Council meeting.

Mayor Zavodny opened the special meeting at 6:00 p.m.

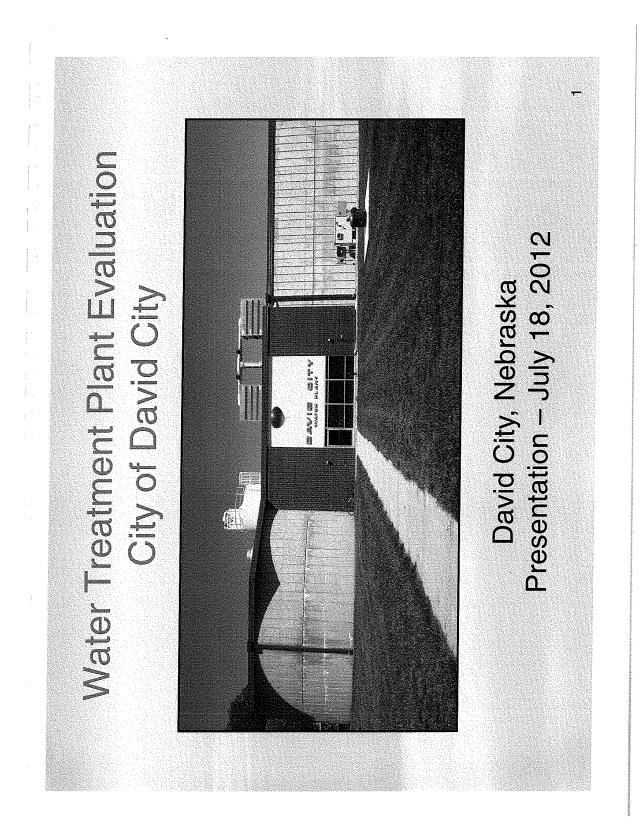
Present for the meeting were: Mayor Alan Zavodny, Council President Gary Kroesing, Council members Bill Scribner, Gary Smith, John Vandenberg and Ruddy Svoboda, City Attorney Jim Egr, Interim City Administrator Joan Kovar and Interim City Clerk Tami L. Comte. Council member Mike Rogers arrived at 7:00 p.m.

Also present were: Water/Sewer Supervisor Gary Janicek, Water/Sewer employees Gary Hascall, Kevin Betzen and Bill Buntgen, Roger Helgoth, Rich Robinson and Clint Weber representing Kirkham Michael, and Doug Woodbeck, Field Operations Supervisor with the State of Nebraska, Bill Dubs, Lisa Buntgen, Marilyn Hascall, Ray & Luan Metzner, Dale & Carolyn Yates, Eugene Divis and Ken Karenka.

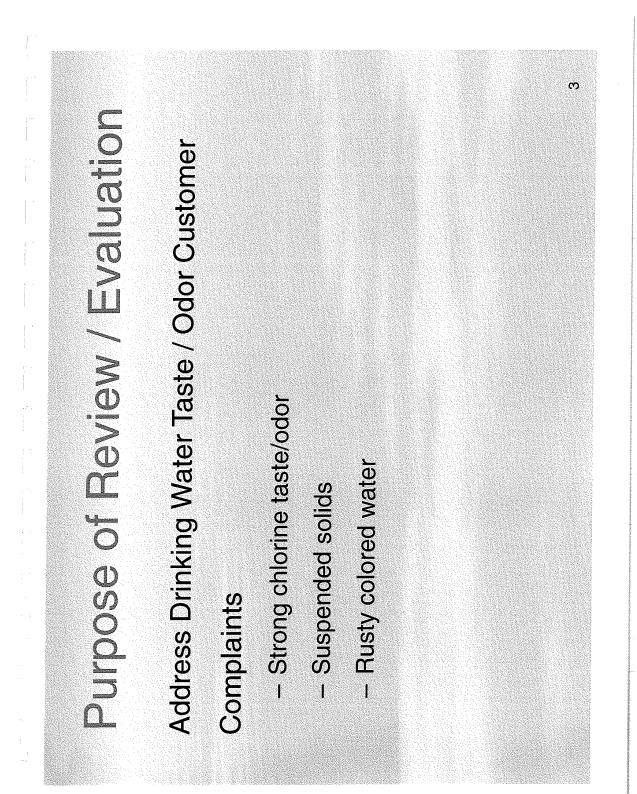
Mayor Zavodny informed the public of the "Open Meetings Act" posted on the west wall.

Roger Helgoth from Kirkham, Michael introduced Rich Robinson and Clint Weber who would be presenting the findings for the Water Treatment Plant Evaluation and Doug Woodbeck, Field Operations Supervisor for the State of Nebraska, Health and Human Services.

The following is the presentation from Kirkham, Michael:



Purpose of Review / Evaluation Review / Evaluation of Water Treatment Plant - Gathered information / data - Beviewed /analyzed information - Reviewed /analyzed information - Reviewed /analyzed information - Nomerous site visit, May 16, 2012 - Comprehensive site visit, May 16, 2012 - Comprehensive site visit, May 16, 2012 - Comprehensive site visit, May 16, 2012 - Prepared report	
---	--



행동 방송 물 방송이 하는 것이다.	
1998년 1997년 - 1997 -	
1992년 122일 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1 1947 -	
1992년(1993) - Color - C	1.15
20.04830 00 00 00 000	
()	
1 N N N N N N N N N N N N N N N N N N N	
	a
100 st	
S S S S S S S S S S S S S S S S S S S	
24806491749 월 것 하는	
(Carrier and C	
Concerna in the second	
and the second se	1.1.1
2023-2013-2017-2017-2017-2017-2017-2017-2017-2017	
の死の心で驚く驚く驚く	
않네	
<u> </u>	
	+ L 2 F
Contraction Contraction	
<u>}</u>	
	6.65
accounting counts	
11 - C - C - C - C - C - C - C - C - C -	5 Y - 5
2017年1月1日 2月1日 2月1日 2月1日 2月1日 2月1日 2月1日 2月1日	
Declarated	
and the second sec	
ED ESTERATOR	
A CARLES AND A CAR	1.1.1.1
CONTRACTOR OF A	
and a second s	1.1.1
	1.12.2
δ	9 i i
1	.
(2009) · · · · · · · · · · · · · · · · · · ·	
1997 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 -	
1 No. 1 No. 1	
ちんしゃ 小鍋り 賢一 録	
	Sec. 2.5
Contraction and the second	
and the second	
nr.	
ΩC.	
<u> </u>	
Œ	
Ω	
Ω	
<u> </u>	
<u>LL</u>	
С С	
<u>LL</u>	
<u>U</u>	
<u>LL</u>	
<u>U</u>	
a ter T	
a ter T	
a ter T	
<u>U</u>	
a ter T	
Vater F	
Vater F	
Nater F	

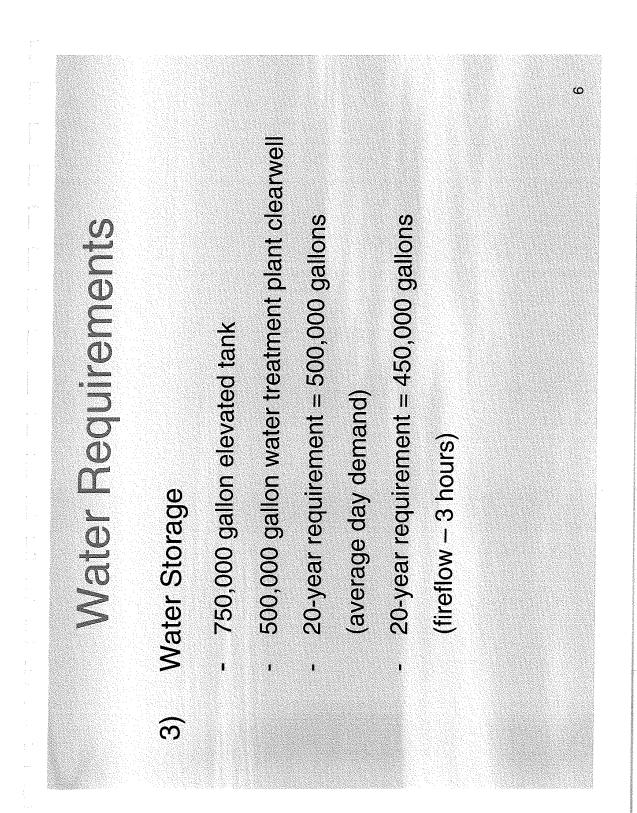
Table 1 Historic Water Demands, FY 2009 – FY 2011

	2009	2010	2011
Annual Water Pumpage (mg)	161.9	173.2	169.9
Average Day - Pumpage (gpd)	443,700	474,600	465,500
Per Capita Demand (gpcd)	171	183	179
Peak Day (mg)	1.005	0.905	1.229
Ratio - Peak Day/Ave. Day	2.27	1.91	2.64

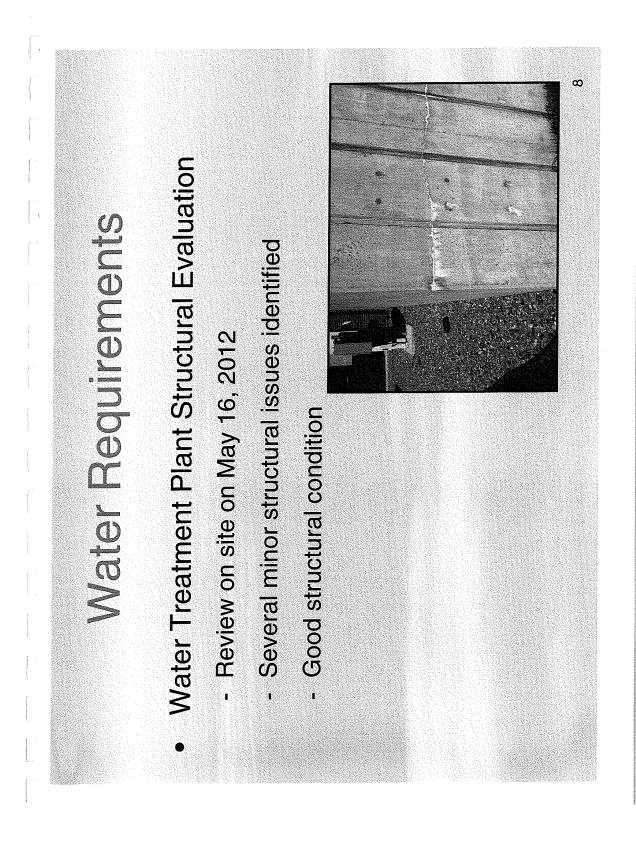
gpd = gallons per day gpcd = gallons per capita per day (based upon 2010 Census Population from NLM Directory)

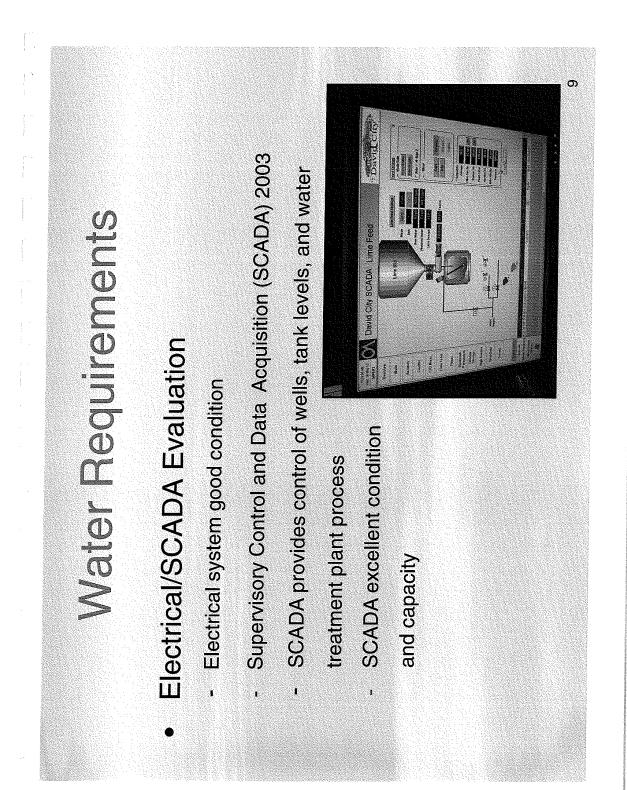
す

$\overline{\mathbf{S}}$



40		5%)	6%)	4%)	8%)	6%)	1%)	133,428 feet (25.27 miles)	 Probably most of the 2 to 6-inch diameter mains – unlined cast iron mains Contributes to taste/order issues Accumulation of organic biofilms/encrustation/mineral deposits Fireflows (Insurance Services Office (ISO) Report) 2007 ISO Report 2007 ISO Report Overall classification of 4 (1-10 Scale) Water system – relative classification of 2 In 2007, only 66 communities were ≤ 4 (5.6%) Very good!
ients		5,955 feet (4.5%)	43,461 feet (32.6%)	23,195 feet (17.4%)	34,509 feet (25.8%)	6,181 feet (4.6%)	20,127 feet (15.1%)	l feet (25	unlined cas
Irem		5,955	43,461	23,195	34,509	6,181	20,127	133,428	er mains – t tation/mine O) Report) () 1 of 2 () 2 (5.6%)
Water Requirements		11	II	11	е Н	11	11	II	nch diamete sues ilms/encrus s Office (IS s Office (IS (1-10 Scale fassificatior ities were <u>≤</u>
E .	INS	ch	ch Ch	Ч.	ц.	ų	<u>ch</u>		the 2 to 6-ir te/order iss organic biofi ice Service ort ication of 4 - relative c 36 commun
Wat	water Mains	2-inch	4-inch	6-inch	8-inch	10-inch	<u>12-inch</u>	Total	ly most of uutes to tas ulation of c vs (Insurar 7 ISO Rep arall classif ter system v good! y good!
	Vai								Probat Contrib Accum Fireflov - 200 - Var - Var - Var

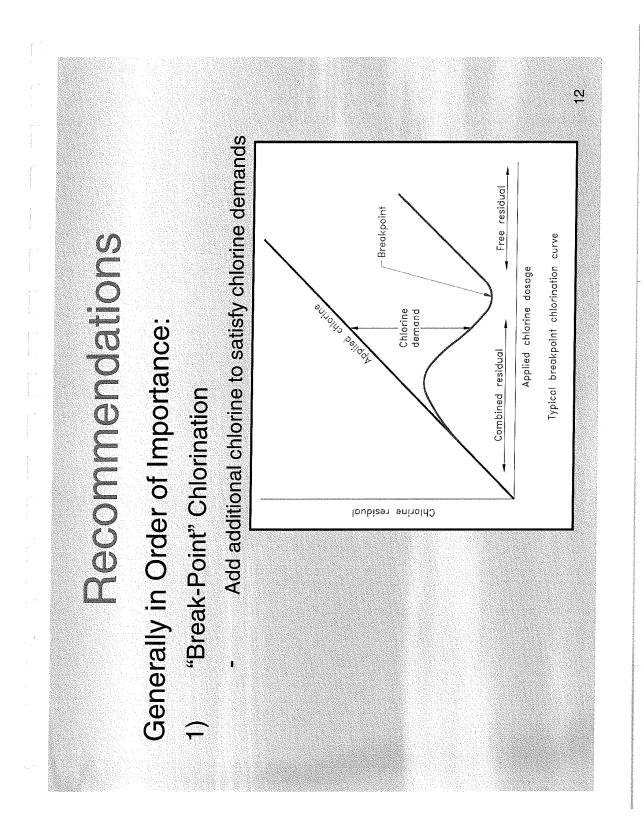


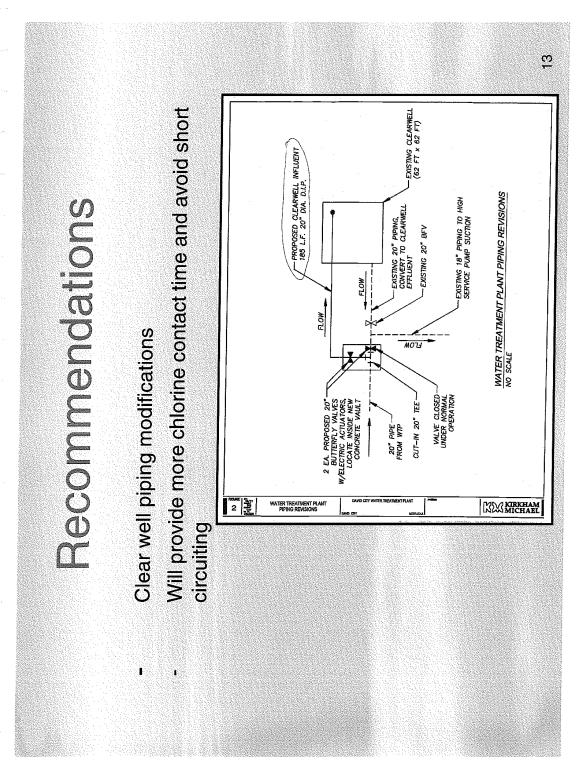


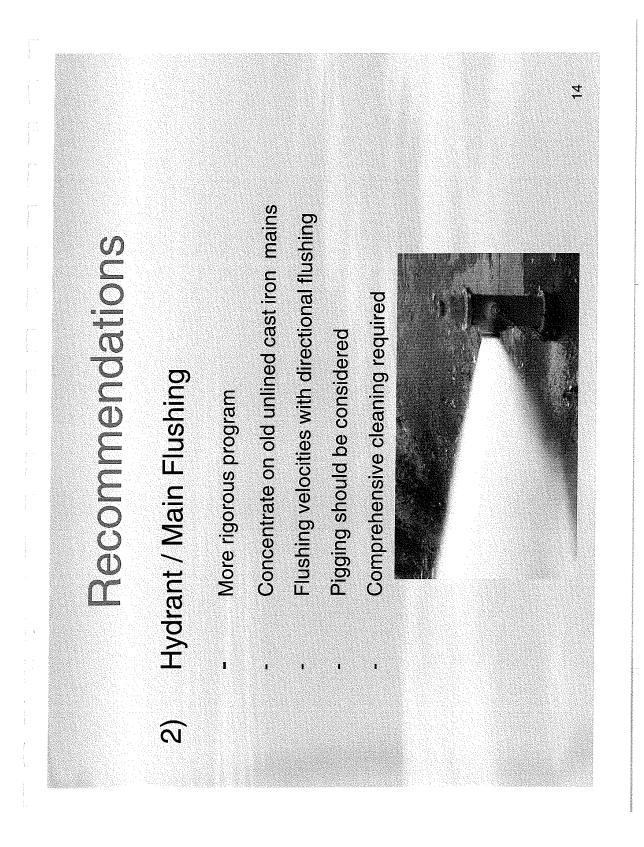
Water Quality

Table 3 Recent Water Quality Results

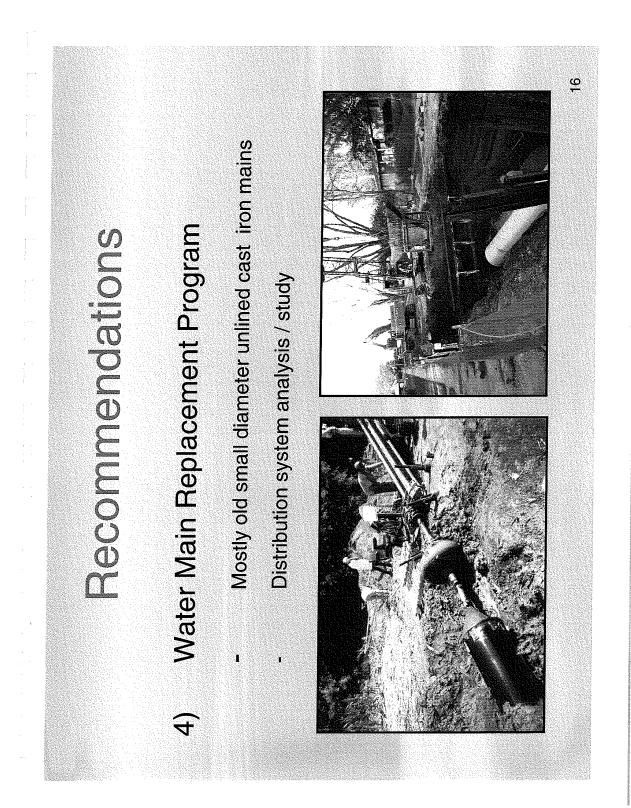
farðrökdet skur filóson egy en vyriggi þega jannar attiskur aða skura þýriðar ar s	a de la companya de la		Raw	Raw Water			Finished Water	Water	de ar de la fasta de la fasta de la fasta de la fasta da la fa	221-0
	Mell	Well	Well	Well	Well	Well No.	WTP	WTP	EPA MCL or	
	No. 8	No. 9	No. 10	No. 11	No. 12	4	(3-21-2008)	(2-1-2011)	Caution Level	
Sodium	25	18	53	26	18	28	20	24	100	
Calcium	120	96	110	98	91	101	21	41	80	
PH (units)	7.8	8.0	7.8	8.1	8.1	7.2	8.0	8.0	6.5-9.0	
Nitrate (N)	0.16	0,13	0.20	0.29	0.14	N.D.	0.16	0.11	10.0	
Sulfate	40	48	06	26	54	76	60	57	400	
Total Dissolved Solids	573	420	640	497	429	495	211	340	500	
Hardness	445	325	380	350	300	360	110	190	340	
Iron	1.3	0.53	9.5	0.57	0.56	0.95	N.D.	N.D.	0.3	
Manganese	35	19	0.84	0.51	0.44	0.45	N.D.	0.03	0.05	
Chloride			82	3.9	2.5	3.39	na na mana na mana na mana da da mana na mana n	-	200	
Fluoride	0.26	0.25	0.89	0.27	0.26	0.32	0.20	0.21	4.0	
Uranium (ug/l)	1		1	1	N.D.	N.D.			30.0	
Arsenic (ug/l)	21.4	8.40	14.7	14.5	10.5	18.3	2.15		10.0	







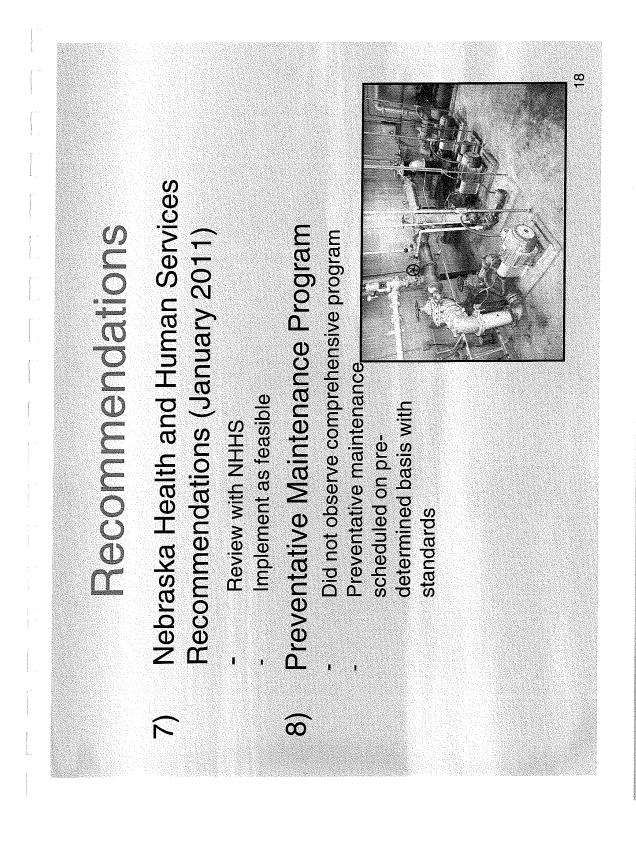
Recommendations	Staffing is Insufficient	- Four staff currently for water / wastewater	- Two mechanical plants	- Comparison to Falls City	- Recommend, minimum-one lab tech / operator	- Part-time seasonal employees	- Contractual assistance		2
	3)								

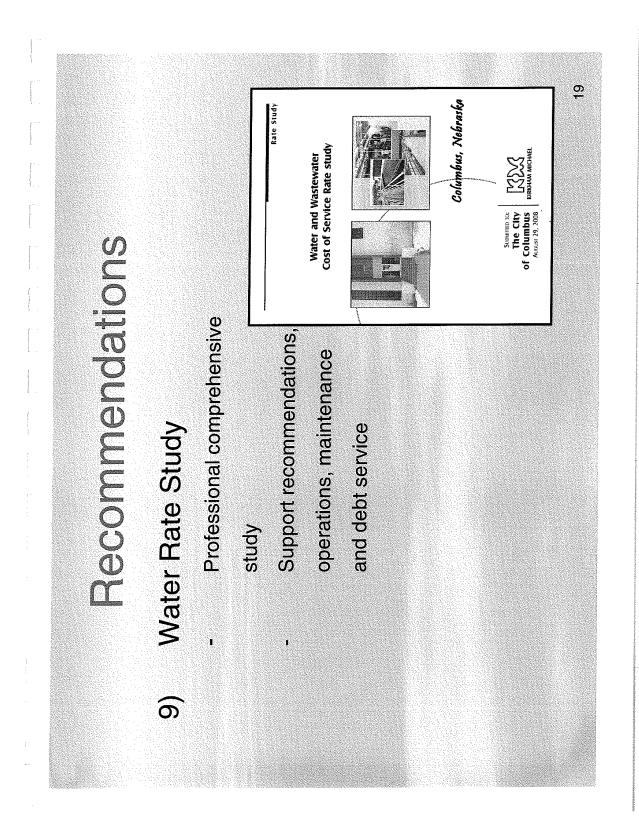


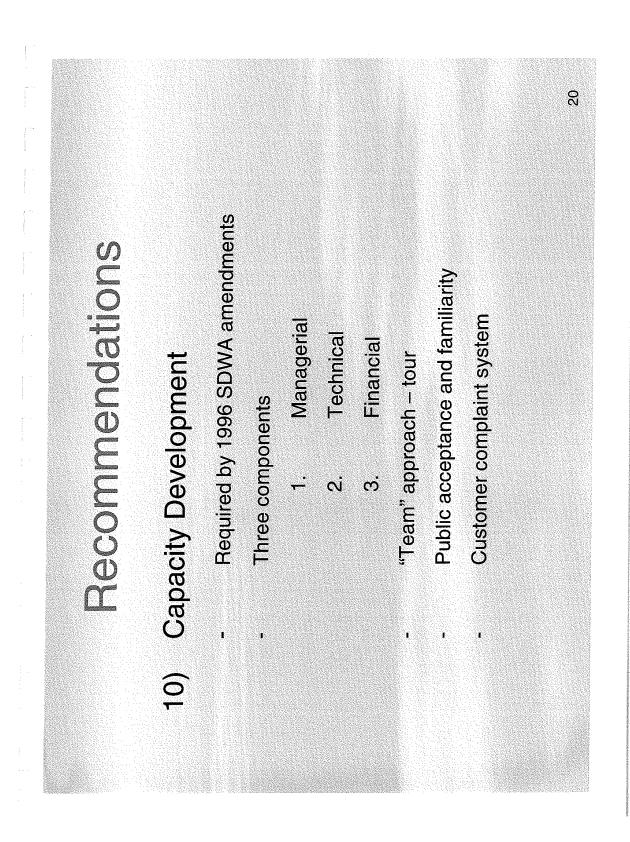


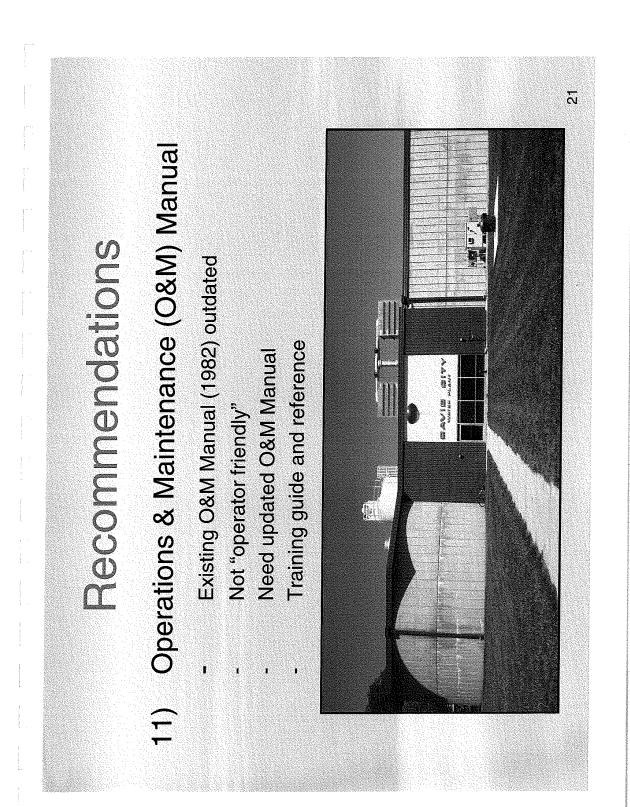






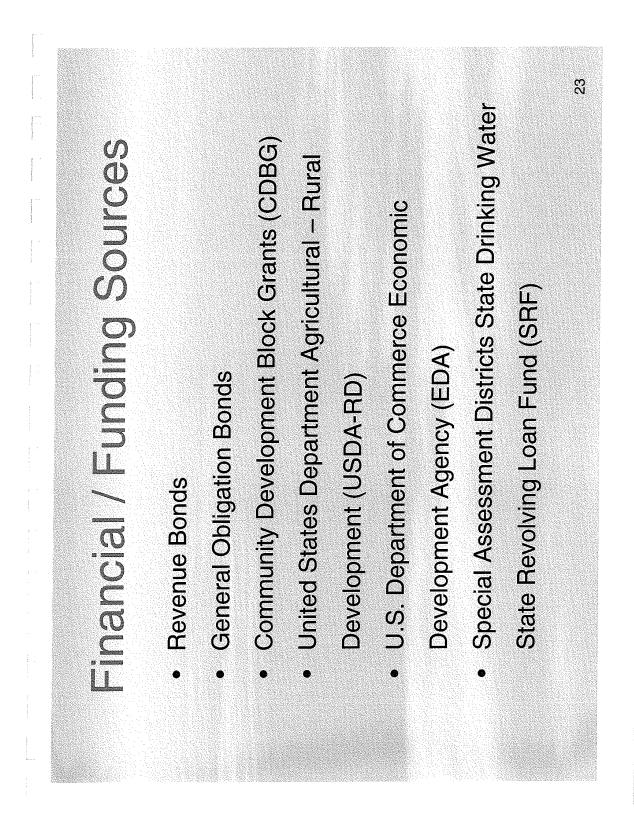




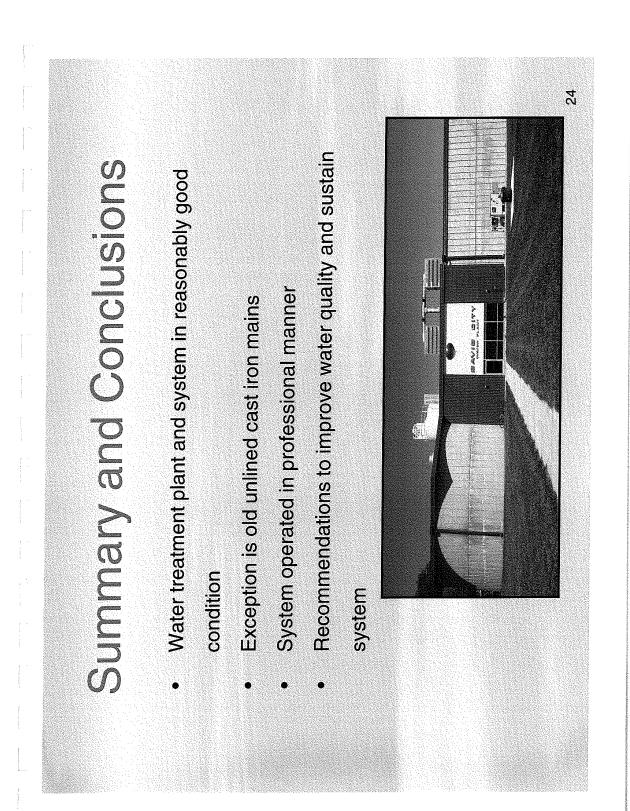


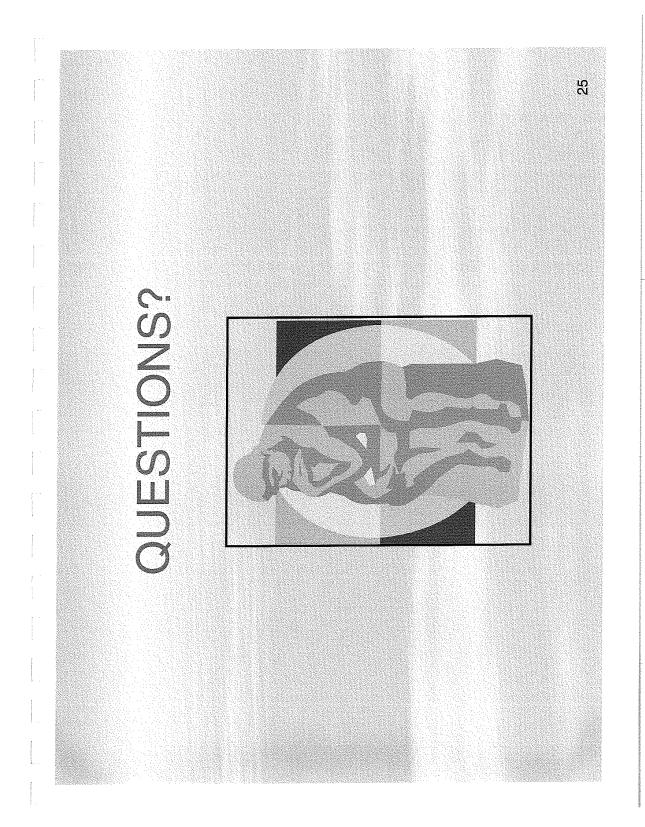
								/										
n 【).			ç			þ	•			q) .				ſ
Immediation Capital Costs Amual Additional Comments			Ĩ					à		Ĩ.				Â		Ŧ		
5			1 1						ek.				e ow			T		
D	Includes chlorination equipment,		reak-point ffective	rds-perhaps time temp	0 actor				Provides one day every other week.	Distribution Study will provide specific prioritized recommendations on main renlacements and associated costs		valving to	Utilize existing pump to direct flow to sanitary sever and discontinue pumping to the upflow clarifier				Relates to other recommendations	rovided
Start Start	s chlorination	TOTOLOGIAA	Implement only if break-point chlorination is not effective	Per AWWA Standards-perhaps assistance with part time temp employees	Estimated for 75,000 linear feet hy Contractor				s one day ev	Distribution Study will provide specific prioritized recommendations on main		Replace lime feeder valving to prevent shues	Utilize existing pump to direct f to sanitary sewer and discontinu pumping to the upflow clarifier				to other reco	 some assistance provided
Comments	Include	- Gunzlezi	Implem	Per AWW, assistance emplovees	Estimat linear fe				Provide	Distribu specific recomn		Replace lime	Utilize to sanit pumpin	basin			Relates	- some
Annual Additional Operation and	Maintenance Costs \$10,000	0	0	Q		00	00		00	00					00		0	
	S10,000	\$2,000	\$3,000	\$3,000	l	\$60,000	\$12,000		\$18,000	\$27,000		\$200	\$200	\$500	\$4,500	000000	\$4,000	
Capital Costs	\$60,000	\$105,000	\$220,000		\$70,000	\$5,000	÷					\$10,000	\$15,000	\$6,000				
	lation		ystem and	ing	id Cast		Operator al		perations	tribution	y.	9) 9)	ckwash asin and ewer	Human	9	Program	nent	cations
Recommendation No/Description	Point Chlorination	Clearwell Piping Modifications	Activated Carbon System and Building	More Rigorous Hydrant/Main Flushing Program	Pigging Old Unlined Cast fron Mains	Additional Staffing a) Laboratory	Two Seasonal	Temporary Employees	Contract Operations Assistance	Detailed Water Distribution System Study	No. 8 Stand-by	Feeder Valving	Eliminate Filter Backwash Water to Upflow Basin and Direct to Sanitary Sewer	Nebraska Health & Human Services WTP Report	Design Preventative	Maintenance (PM) Program Water Pate Study	Capacity Development	Implementation Training/Communications
Recomr No/Des	Break-F	Clearwell Pipi Modifications	Activate Buildin	More Rig Hydrant/N Program	Pigging Ol Iron Mains	Additio a)	(q		ି	Detaile System	Well N	Lime F	Elimina Water t Direct t	Nebras	Design	Water	Capaci	Trainin
	1. a)	1. b)	1. c)	2. a)	2. b)	ŕ				.	5.	6. a)	6. b)	7.	×.	0	;0.	





Council member Mike Rogers arrived at 7:00 p.m.





Mayor Zavodny left the meeting at 7:15 p.m.

The representatives from Kirkham Michael asked the citizens present to put a dot on a poster board to indicate what their two main complaints would be regarding their water.

The poster board stated the following:

Complaints – Register Yours

- Strong Chlorine taste/odor
- Suspended Solids
- Rusty colored water
- Cloudy water
- Rotten egg smell
- Other (write ins)

The two that received the most dots from those present were rusty colored water and cloudy water.

The public was encouraged to ask questions and a question and answer period followed.

Council member Scribner made a motion to accept the Water Treatment Plant evaluation study. Council member Rogers seconded the motion. Voting AYE: Council members Scribner, Smith, Svoboda, Kroesing, Vandenberg and Rogers. Voting NAY: None. The motion carried.

Council member Smith made a motion to adjourn. Council member Scribner seconded the motion. Voting AYE: Council members Smith, Scribner, Rogers, Kroesing, Vandenberg and Svoboda. The motion carried and Council President Gary Kroesing declared the meeting adjourned at 8:05 p.m.

CERTIFICATION OF MINUTES July 18, 2012

I, Tami L. Comte, duly qualified and acting Interim City Clerk for the City of David City, Nebraska, do hereby certify with regard to all proceedings of July 18, 2012; that all of the subjects included in the foregoing proceedings were contained in the agenda for the meeting, kept continually current and available for public inspection at the office of the City Clerk; that such subjects were contained in said agenda for at least twenty-four hours prior to said meeting; that the minutes of the meeting of the City Council of the City of David City, Nebraska, were in written form and available for public inspection within ten working days and prior to the next convened meeting of said body; that all news media requesting notification concerning meetings of said body were provided with advance notification of the time and place of said meeting and the subjects to be discussed at said meeting.