

With all due respect council members, I am here tonight to ask you not to pipe the irrigation ditch that runs through the mountainside neighborhoods of our city. This involves a stretch of city owned ditch and piped sections totaling 12,165 feet. 7,160 feet is currently an open ditch in various states of repair of which only 23% is deemed poor while the remaining 77% is in fair to good condition.

I want to draw your attention to the 5,005 feet of ditch that is already piped. Of the 86 properties listed in the Adkins Engineering Report, 21 of those properties abut a section of ditch that is already piped. This footage would also include street crossings as these will need to be dug up too. No photographs were included of these properties in the engineering report, yet these properties stand to be hit the hardest if this project moves forward.

The constraints to be dealt with on these properties alone are: 87 trees, 4 fences, 6 driveways, 13 raised beds, 4 sets of stairs, 2 retaining walls, 1 decorative path, a carport, a sprinkler system, 13 canal pipes, 14 curb/gutters, 1 sidewalk, 9 water lines, 4 storm lines, 5 overhead power, 2 power transformers, 4 under ground power, 6 sewer lines, 3 under ground communication, gas lines, 1 trash rack, and 10 "other" which includes mailboxes, water meters, storm grate and curb inlet. That's just for 21 properties! Several of these property owner's are also concerned about the loss of privacy due to the removal of their trees and mature landscaping. It can take years to regain that even if the city were to replace the plantings. Staff did note in the recently published "answers" that trees would not likely be replaced.

The biggest constraint, in my opinion? Contractors will need to work within a narrow easement, 10 feet on center, and half of that easement is on an uphill slope. Are they planning on carving that away in order to have a full, flat 20 feet to work on? One neighbor behind me will certainly take notice when this new road comes right next to the corner of her master bedroom (photo attached). I mean right next to it as the corner of her house sits on the 10 foot mark. How will the disturbances of destruction and then construction affect the foundation of her home?

In my opinion this is an incomplete project with too many unknowns and too many unanswered questions regarding the constraints that will

have to be dealt with. Final engineering is not the time to decide these issues. We need a less impactful way to take care of this neglected ditch. Please consider FRC applied via shotcrete as a viable option and vote NO to piping.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	<b>EXISTING CONSTRAINTS BY PROPERTY</b>																			
2	<b>ASHLAND CANAL PIPING</b>																			
3	PROPERTY ID	OWNER	ADDRESS	EAST COORD	WEST COORD	CONSTRAINTS	W	E	S	N	W	E	S	N	W	E	S	N	W	E
4	391E16BA1401	HILLENGA MARK ALAN	TERRACE ST	1+19.0	2+43.0	BOTH MOSTLY LEFT (EAST)	5	2			1	1		1						
5	391E16BA1402	OLSON CYNTHIA LEE	560 TERRACE ST	2+43.0	4+06.0	BOTH MOSTLY LEFT (EAST)	7	3	1					1			1			1
6	391E16BA1400	MARTIN LEONARD C/ELIZABETH	608 TERRACE ST	3+44.0	4+06.0	RIGHT (EAST)	0													OWNER WANTS NEW SERVICE CONNECTION, OWNERS WANT PRIVACY (NO PATH), POSSIBLE IRRIGATION TO TREES AND VEGETATION DEPENDANT ON CANAL SEEPAGE
7	391E16BA1400	MARTIN LEONARD C/ELIZABETH	608 TERRACE ST	4+06.0	6+04.0	BOTH	2	1	1											TREE (DECID 21"), 1" DRAIN PIPE,
8	391E16BA1402	OLSON CYNTHIA LEE	560 TERRACE ST	4+06.0	4+39.0	LEFT (EAST)	1				1									FENCE 8' OFF ALIGNMENT
9	391E16BA1205	ASHLAND CITY OF	ASHLAND ST	6+05.0	7+48.0	BOTH	9	6	2					1						TREES (DECID: 8", 9", 10", PINE: 11", 7", 15"), PED BRIDGE, 2" & 10" DRAIN PIPES
10	391E16BA1500	ASHLAND CITY OF	696 TERRACE ST	6+33.0	7+44.0	RIGHT (SOUTH)	0						1							
11	391E16BA1300	ASHLAND CITY OF	ASHLAND ST	7+42.5	10+54.0	LEFT (NORTH)	4	3					1							TREES (PINE: 18", 8" DECID: 19")
12	391E16BA1200	BOSMA P ALLEN AND VENESSA J	400 ASHLAND ST	7+43.0	12+99.0	RIGHT (SOUTH)	36	21		1	1									13
13	391E16BA1100	COTTLE MORGAN CURTIS/TARA D	390 ASHLAND ST	10+55.0	12+67.0	LEFT (NORTH)	4	3	1											TREES (CEDAR: 14, 16" DECID: 12"), 2" PIPE   OWNER WOULD LIKE TO MAINTAIN PRIVACY, IRRIGATION CONNECTION ALWAYS PLUGS, WANTS TO KEEP TRAIL
14	391E16BA800	RATZLAFF JAMES WILLIAMS JR	621 LONG WAY	12+99.0	16+08.0	RIGHT (SOUTH)	18	11	1	1		1			2					1
15	391E16BA114	HAMMELL TROY M/SAMANTHA S	597 HENLEY WAY	12+99.0	13+95.0	LEFT (NORTH)	0													
16	391E16BA118	JOHNSON GAIL K TRUSTEE ET A	611 LONG WAY	13+95.0	15+46.0	LEFT (NORTH)	2	1												1
17	391E16BA707	PARK ESTATES ASSOC INC	WATERLINE RD	16+14.5	16+36.5	RIGHT (SOUTH)	2		1						1					10" CONC PIPE, SANITARY SEWER LINE
18	391E16BA901	MORAN SHAUN J TRUSTEE ET AL	615 TAYLOR ST	16+44.0	21+59.0	RIGHT (SOUTH)	26	23		1					1	1				TREES (DECID: 9, 7" MADRN: 7, 9" PINE: 8, 8, 9, 9, 10, 11, 11, 12, 13, 14, 15, 15, 16, 17, 18, 24, 28, 30, 42"), 12" WIDE DRIVEWAY, STONE WALKWAY STAIRS
19	391E16BA109	WESTGARD PETER H TRUSTEE	610 LONG WAY	17+02.0	18+21.0	LEFT (NORTH)	0													
20	391E16BA400	WRIGHT EILEEN TRUSTEE FBO	595 TAYLOR ST	18+21.0	19+24.0	LEFT (NORTH)	0													
21	391E16BA200	LARSON PAUL H ET AL	604 TAYLOR ST	19+70.0	21+59.0	LEFT (NORTH-EAST)	3	3												TREES (DECID: 12, 15" PINE: 13")
22	391E16BA790	MORAN SHAUN J TRUSTEE ET AL	LONG WAY	21+59.0	21+66.5	RIGHT (WEST)	4	4												TREES (MADRN: 7, 10" PINE: 7, 9") 10" MADRONE AT STATION 16+50
23	391E16AB2115	DIENEL NICHOLAS H TRUSTEE E	WELLER LN	21+66.5	22+42.0	MOSTLY LEFT (EAST)	6	4				1	1							TREES (PINE 8, 11, 13, 13")
24	391E16AB2118	DICHIRO ROBERT L TRUSTEE ET	635 WELLER LN	22+41.0	24+59.5	RIGHT (WEST)	8	7		1										TREES (PINE: 8, 12, 13, 18, 19, 22, 23"), SPLIT DRIVEWAY
25	391E16AB2116	SNEIDER-BROWN J L TRSTE FBO	625 WELLER LN	22+42.0	24+15.0	LEFT (EAST)	0													
26	391E16AB2117	WELLER LANE HOMEOWNERS ASSN	WELLER LN	24+15.0	25+54.0	LEFT (EAST)	2	1			1									TREES (MADRN: 7"), SPLIT DRIVEWAY
27	391E16AB2119	HENDRICKSON SARA K	645 WELLER LN	24+59.5	26+09.0	RIGHT (WEST)	8	7		1										TREES (DECID 11" MADRN: 12" PINE: 6, 5, 10, 11, 16"), SPLIT DRIVEWAY
28	391E16AB2125	STUBBS MILTON O/TRACIE E	650 WELLER LN	25+54.0	27+86.0	BOTH MOSTLY LEFT (NORTH)	8	7	1											TREES ( DECID: 6, 7, 7, 12" MADRN: 9, 11"), 24" DRAINAGE PIPE (STARTS ON CATCH BASIN ON PROP# 391E16AB2124)   OWNER WOULD LIKE FENCE EXTENDED FOR PRIVACY
29	391E16AB2124	WELLER LANE HOMEOWNERS ASSN	WELLER LN	26+09.0	27+31.0	RIGHT (SOUTH)	6	5	1											TREES (MADRN: 11, 11, 12, 12, 14"), 24" DRAINAGE PIPE GOES UNDER CANAL
30	391E16AB2001	KEEVIL THOMAS A/JEAN A	600 FOREST ST	27+86.0	29+60.5	BOTH	10	9			1									TREES (DECID: 8" PINE: 8, 13, 17, 19, 20, 24, 24, 25")



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	EXISTING CONSTRAINTS BY PROPERTY																			
2	ASHLAND CANAL PIPING																			
3	PROPERTY ID	OWNER	ADDRESS	EAST	WEST	ADJACENT	ADJACENT	ADJACENT	ADJACENT	ADJACENT	ADJACENT	ADJACENT	ADJACENT	ADJACENT	ADJACENT	ADJACENT	ADJACENT	ADJACENT	ADJACENT	ADJACENT
31	891E16AB1900	WOLFE PATRICIA J TRUSTEE ET	650 FOREST ST	29+60.5	31+46.0	BOTH		5	5											TREES (DECID: 12, 13 PINE: 26, 26, 43")
32	891E16AB2209	HUMMELL BEN JR	721 MORTON ST	31+46.0	32+59.0	BOTH MOSTLY RIGHT (SOUTH)		15	11	3					1					TREES (MADRN: 21" PINE: 8, 8, 8, 9, 11, 12, 12, 13"), 3 - 4" FOUNDATION DRAIN PIPES, GAS LINE
33	891E16AB2220	INGALLS PETER D/JAN ELLEN L	671 MORTON ST	31+58.0	33+46.0	LEFT (NORTH)		1	1											TREE (PINE: 13")
34	891E16AB2208	LOVE TIMOTHY P/BELL LAUREL	707 MORTON ST	32+59.0	34+10.0	BOTH, ENDS @ MORTON STREET		11	3	2	2	1			2	1				TREES (DECID: 12", PINE 10", PINE (BLUE SPRUCE): 12"), ASPHALT AND CONCRETE DRIVEWAY, WOODEN STEPS, 2 - 4" FOUNDATION DRAIN PIPES, UNDER GORUND POWER
35	891E16AB2212	PARK ESTATES ASSOC INC	MORTON ST	34+69.0	37+14.0	BOTH		8	6			1						1		TREES (DECID: 10" MADRN: 6" PINE: 10, 10, 13, 29"), UNDER GROUND POWER CROSSING (FOLLOWS ALONG CANAL), SEWER PARALLELS CANAL (EAST), LARGE BOULDER
36	891E16AB2213	COHEN ANDREA B TRUSTEE ET A	748 LISA LN	35+00.0	37+14.0	LEFT (EAST)		1	1											TREE (PINE: 28")   OWNER DOESN'T WANT ANYTHING ON HIS PROPERTY, CONCERNED ABOUT PROP VALUE, CONCERNED ABOUT TREES RELYING ON SEEPAGE
37	891E16AC447	FERNANDES JOAO/BERGAN-FERNA	762 LISA LN	37+14.0	37+85.0	BOTH		1		1										
38	891E16AC408	MOGEL RONALD TRUSTEE ET AL	774 LISA LN	37+85.0	38+57.0	BOTH		9	4		1				3	1				TREES (DECID: 7" MADRN: 7" PINE 28, 29") SEWER, UNDER GROUND COMM AND POWER, POWER TRANSFORMER   OWNER WANTS NEW SERVICE CONNECTION
39	891E16AC406	BUCCINA JUNE	784 LISA LN	38+57.0	39+30.0	BOTH		4	4											TREES (DECID: 12, PINE: 10, 16, 17")
40	891E16AC405	SINGER RELUVEN D/BALDOVINO B	800 LISA LN	39+30.0	41+87.0	BOTH		11	11											TREES (MADRN: 9, 12" PINE: 7, 9, 9, 12, 1, 20, 28, 29, 40")
41	891E16AC404	SHERIDAN JAMES D	825 WATERLINE RD	39+73.0	42+00.0	RIGHT (WEST)		4	4											TREES (MADRN: 9, 22, 30" PINE: 18")
42	891E16AC409	PARK ESTATES ASSOC INC	LIBERTY ST	41+87.0	42+42.0	BOTH		0												
43	891E16AC300	D & S VENTURES LLC	LIBERTY ST	42+42.0	52+82.5	BOTH		35	31	3									1	TREES (DECID 9, 10, 11, 14, 14, 15, 19" FIR: 6" MADRN: 8, 10, 10, 12, 14, 20, 25" PINE: 6, 7, 8, 9, 11, 12, 13, 15, 15, 16, 17, 22, 24, 25, 26"), 24" PIPE UNDER CURRENT CANAL PIPING, 2 SDL COMING OFF HILLSIDE, TRAIL CROSSING, LOTS OF BRUSH
44	891E16AC200	CITY OF ASHLAND	LIBERTY ST	42+42.0	47+50.0	LEFT (NORTH)		4				4								TREES (MADRN: 9" PINE: 17, 18, 20, 24, 24, 26, 31, 32"), FENCE WITH GATE, WOODEN STAIRCASE, PAVED DRIVEWAY, 4" DRAIN CROSSES PIPE, SPRINKLER SYSTEM, LOTS OF BRUSH
45	891E16AD5200	HARKER JEFFREY PAUL	911 BEACH ST	52+82.5	55+79.0	BOTH		14	9	1	1	1				1			1	TREES (MADRN: 9" PINE: 17, 18, 20, 24, 24, 26, 31, 32"), FENCE WITH GATE, WOODEN STAIRCASE, PAVED DRIVEWAY, 4" DRAIN CROSSES PIPE, SPRINKLER SYSTEM, LOTS OF BRUSH
46	891E16AD5201	DIMITRE THOMAS N TRUSTEE	901 BEACH ST	54+12.0	55+52.0	LEFT (NORTH)		0												
47	891E16AD5001	ARNOT DENIS LEROV TRUSTEE E	930 BEACH ST	55+94.0	56+78.5	BOTH		2	1		1									TREE (PINE: 40"), CONCRETE DRIVEWAY
48	891E16AD4700	WATT RANDY/EVIE	900 BEACH ST	56+78.5	58+87.0	BOTH		8	3											TREES ( PINE 9, 11, 12, 39")
49	891E16AD4300	WATT RANDY/EVIE	820 BEACH ST	58+87.0	5+30.0	BOTH		6	6											TREES (DECID 8, 9, 16" PINE: 6, 8, 38")
50	891E16AD4200	MULLEN MIRIN	1020 WILDWOOD WAY	59+30.0	59+91.0	BOTH		5	2	2									1	TREES (10, 13"), OLD WOODEN RETAINING WALL, 2 - 6" ROOF DRAINS CROSS OVER PIPING
51	891E16AD4100	KENDALL KAY	1025 WILDWOOD WAY	59+91.0	61+18.0	BOTH		7	5	1			1							TREES (DECID: 10, 15, 15, 16" PINE: 31"), 4" FOOTING DRAIN, IRRIGATION CONNECION AT VAULT STA: 60+80
52	891E16AD4000	KNECHT ALEXANDER/KONNY	890 BEACH ST	61+18.0	61+50.5	BOTH		1				1								
53	891E16AD3100	GURWELL JULIA K	1047 WILDWOOD WAY	61+50.5	62+71.0	RIGHT (SOUTH)		4	2	1			1							TREES (DECID: 9" PINE: 24"), IRRIGATION CONNECTION WITH PUMP
54	891E16AD3406	ROBERTS ANTOINETTE M IRA ET	771 MOUNTAIN AVE	61+55.0	62+47.0	LEFT (NORTH)		1		1										IRRIGATION CONNECTION WITH SPIGOT
55	891E16AD3200	LITTLE JOHN D TRUSTEE ET AL	807S MOUNTAIN AVE	62+47.0	64+84.0	LEFT (NORTH)		1				1								6 FOOT WOODEN FENCE
56	891E16AD2900	HERING WILLIAM TRUSTEE ET A	1071 WILDWOOD WAY	62+71.0	64+84.5	LEFT (SOUTH), ENDS @ S. MOUNTAIN AVE		13	12										1	TREES (DECID: 8, 9, 13, 13, 15" PINE: 10, 12, 18, 24, 24, 24"), DECORATIVE ROCK RETAINING WALL



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T		
1	EXISTING CONSTRAINTS BY PROPERTY																					
2	ASHLAND CANAL PIPING																					
3																						
57	391E16AD6800	BALLEY LISA G TRUSTEE ET AL	822 S MOUNTAIN AVE	65+43.0	66+30.5	BOTH, BEGINS @ S. MOUNTAIN	7	5		1					1					TREES (DECID: 7, 9" PINE: 9, 12, 21"), PAVED DRIVEWAY, POWER TRANSFORMER		
58	391E16AD7200	QUENELL MARY VIRGINIA KOOPMAN	840 S MOUNTAIN AVE	66+30.5	67+05.0	BOTH	4	2		1										1 TREES (PINE: 8, 36"), PAVED DRIVEWAY, CAR PORT		
59	391E16AD7100	RONALD P TRUSTEE ET STIERS ROBERT T/ALETA M	1133 EMMMA ST	67+05.0	68+12.0	BOTH, ENDS @ EMMMA ST	7	5								1				1 TREES (OAK: 6, 9" PINE: 14, 18, 30"), DECORATIVE PATH WITH STAIRCASE @ EMMMA STREET		
60	391E16AD300	AMES CAROLYN TRUSTEE	1130 EMMMA ST	68+84.5	69+56.0	BOTH, BEGINS@EMMA ENDS@ELKATR	6	4			1									1 TREES (CEDAR: 6, 6, 6, 6"), FENCE, STAIRS, BRUSH   OWNER CONCERNED ABOUT LOOSING PRIVACY FROM BUSH REMOVAL		
61	391E15B2306	BENEDETTI LAURA TRUSTEE FBO	938 ELKADER ST	70+85.0	71+17.0	LEFT (EAST)	2			1			1									
62	391E15B2307	KOERBER BENJAMIN JAMES	954 ELKADER ST	70+64.0	73+40.0	BOTH, BEGINS @ ELKATER	11	4	4						1	1				1 TREES (OKA: 7" PINE: 16, 20, 23"), OLD PED BRIDGE, 3 - 4" ROOF DRAINS, IRRIGATION LINE, COMM LINES, HOUSE/DECK CLOSE TO CANAL   OWNER CONCERNED ABOUT LARGE TREES NEXT TO CANAL, OWNER HAS ENCROACHMENT PERMIT FOR DECK OVER CANAL		
63	391E15B2308	COX THOMAS	950 ELKADER ST	70+65.0	73+40.0	LEFT (EAST)	1		1											3" SDL		
64	391E15B2304	WELCH WILLIAM L TRUSTEE ET	970 ELKADER ST	73+40.0	77+91.0	BOTH, GAP 75+71 TO 76+94 (BLEIWEISS PROP)	4	1			1									2 TREE (OAK: 24")		
65	391E15301	BLEIWEISS PETER RICHARD TRU	1131 HIGHWOOD DR	75+71.0	76+94.0	BOTH	2		1											1 24" CMP UNDER CANAL		
66	391E15B2403	DE ROUCHEY LOUIS/AMANDA KINARD JOHN G TRUSTEE ET AL	891 ROCA ST	77+91.0	82+97.0	BOTH	7	6	1												TREES (FIR: 6, 9, 10, 11, 13" MADRN:10"), 12" PIPE	
67	391E15B2400	HESTER FREDERICK C/CARLENE	875 ROCA ST	82+97.0	83+00.0	BOTH	1					1									TREE (OAK: 9"), SMALL PED BRIDGE, FENCE WITH GATE, ROCK RETAINING WALL ABOVE CANAL	
68	391E15B2500	ELDRIDGE NATHAN P/LESUE M	820 PINECREST TR	83+00.0	84+22.0	BOTH	4	1			1		1	1							TREE (FIR: 10"), PED. BRIDGE WITH STAIRS GOING UP TO THE HOUSE   OWNERS CONCERNED ABOUT LOOSING ACCESS TO BOTTOM PORTION OF PROPERTY DURING CONSTRUCTION	
69	391E15B2502	NELSON STEVEN J/MARY P	840 PINECREST TR	84+22.0	84+95.0	BOTH	4	1					1	1						1	TREE (FIR: 10" OAK:6"), PED. BRIDGE WITH STAIRS GOING UP TO THE HOUSE   OWNERS CONCERNED ABOUT LOOSING ACCESS TO BOTTOM PORTION OF PROPERTY DURING CONSTRUCTION	
70	391E15B2301	SANDLER ALLAN F TRUSTEE FBO	1286 WOODLAND DR	84+95.0	85+70.5	BOTH	6	2				1	2	1							TREES (FIR: 10" OAK:6"), PEDESTRIAN BRIDGE, IRRIGATION VAULT DOWN HILL	
71	391E15B1000	GOLDMAN BRANDON L/NANCY G MCCORMACK HOLLY	1260 PROSPECT ST	85+70.5	86+18.0	BOTH	4	1				1									1 TREES (MADRN: 6"), PED. BRIDGE, INLET VAULT WITH STAIRS	
72	391E15B1006	WHIPPLE GALEN CHARTER	827 LEONARD ST	86+18.0	87+52.0	RIGHT (SOUTH), ENDS @ LEONARD ST	6	4	2												TREES (FIR: 8, 28" OAK: 6" PINE: 24"), 2 - 4" DRAINS	
73	391E15B1004	MCCORMACK HOLLY	825 LEONARD ST	86+18.0	87+52.0	LEFT (NORTH), ENDS 2 LEONARD ST	3	2	1												TREES (FIR: 10, 10"), 4" DRAIN PIPE	
74	391E15B1001	CONNOR TIMOTHY/DRON KATHERI	1313 WOODLAND DR	88+02.0	89+07.0	BOTH, BEGINS@LEONRD ENDS@WOODLND	5	3				1									TREES (FIR: 14" PINE: 10, 12"), PEDESTRIAN BRIDGE OVER CANAL, IRRIGATION VAULT	
75	391E15B3001	MARTIN PATRICK M	1314 WOODLAND DR	89+57.0	90+88.0	BOTH, BEGINS @ WOODLAND DRIVE	6	2	1		2	1									TREES (FIR: 10" MADRN: 6"), GATE FOR TRAIL EACH END OF PROPERTY, INLET VAULT WITH TWO HEADGATES, 2" STEEL PIPE FROM BOTTOM OF CANAL	
76	391E15B2900	DOWNS JENNIFER	1300 WOODLAND DR	89+57.0	90+70.0	RIGHT (WEST)	1						1								4" DRAIN PIPE	
77	391E15B2800	MARTIN NEIL M TRUSTEE ET AL	880 PINECREST TR	90+88.0	91+95.0	RIGHT (WEST)	1		1												SMALL PEDESTRIAN BRIDGE WITH GATE & SMALL FENCE SECTION, NO TRESPASSING SIGN	
78	391E15B3008	BURNAM MICHAEL/JESSICA	925 PENNY DR	90+88.0	91+55.0	LEFT (EAST)	3				1		1	1							TREES (OAK 10, 10" PINE: 12")	
79	391E15B3009	PERINA HELEN A	945 PENNY DR	91+55.0	92+76.0	LEFT (EAST)	4	3				1									TREES (FIR: 10, 14"), 4" DRAIN PIPE	
80	391E15B3004	BONNEY JULIA A	900 PINECREST TR	91+96.0	93+19.5	BOTH, MOSTLY RIGHT (WEST)	3	2	1													TREES (FIR: 10, 14"), 4" DRAIN PIPE
81	391E15B3010		955 PENNY DR	92+75.5	95+69.0	BOTH	6	4				2									TREES (FIR:8" OAK: 6, 8, 16"), INLET VAULTS ON NEIGHBORS PROP (900 & 920 PINECREST TR)	
82																						



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T		
1	<b>EXISTING CONSTRAINTS BY PROPERTY</b>																					
2	<b>ASHLAND CANAL PIPING</b>																					
3	(This table is a summary of the data presented in the following table. It is not intended to be used for design purposes.)																					
4	PROPERTY ID	OWNER	ADDRESS	EASTING	NORTHING	CONSTRAINT TYPE	NO. OF CONSTRAINTS	CONSTRAINT DIRECTION	CONSTRAINT LENGTH (FEET)	CONSTRAINT WIDTH (FEET)	CONSTRAINT AREA (SQ. FEET)	CONSTRAINT PERIMETER (FEET)	CONSTRAINT VOLUME (CU. FEET)	CONSTRAINT WEIGHT (LBS)	CONSTRAINT VALUE	CONSTRAINT COST	CONSTRAINT RISK	CONSTRAINT STATUS	CONSTRAINT NOTES	CONSTRAINT DATE		
5	83	NORTH JAMIE/BROWN ERIK	920 PINECREST TR	93+19.5	94+28.0	BOTH, MOSTLY RIGHT (WEST)	2	1	1												TREE (MADRN: 8"), 12" CPP FLOWS INTO CANAL (WAS ON 955 PENNY DRIVE PROP FROM OLD RECORDS BUT NEW PL LATHE SHOWS IT ON 920 PINECREST TR)	
6	84	WHITE ELIZABETH A BOWLUS TR	PENNY DR	95+69.0	97+52.0	LEFT (NORTH)	2	1		1											TREE (MADRN: 8")	
7	85	WHITE ELIZABETH A BOWLUS TR	980 PENNY DR	97+52.0	97+82.0	LEFT (NORTH)	1	1													TREE (FIR: 8")	
8	86	BOJATACOFF ALEXIS JR/LINDA	PINECREST TR	97+98.0	102+15.5	LEFT (NORTH)	0															
9	87	MATTSON PETER W TRUSTEE ET TOKAREFF	940 PINECREST TR	102+15.5	104+26.0	LEFT (NORTH)	0															
10	88	RAYMOND LAND MARS	944 PINECREST TR	104+26.0	105+41.0	LEFT (NORTH)	1			1											12' WIDE PAVED DRIVEWAY	
11	89	BIBEE LEONARD DALE/PATRICIA VANDERLIND	950 PINECREST TR	105+41.0	106+67.0	LEFT (EAST)	2			1			1								12' WIDE PAVED DRIVEWAY	
12	90	LARRY R TRUSTEE	960 PINECREST TR	106+67.0	107+23.5	LEFT (EAST)	0															
13	91						TOTALS:	453	297	37	17	15	14	14	12	11	8	4	2	22		



**STREET CROSSING INVENTORIES  
ASHLAND CANAL PIPING**

STREET NAME	START STATION	END STATION	LENGTH	WATER	SEWER	STORM	OTHER	WATER	SEWER	STORM	OTHER	WATER	SEWER	STORM	OTHER	REMARKS	
MORTON ST	34+11.0	34+69.5	12	1	2	1		1	1					2	2	2	SINGLE 36X24" ARCHED CMP, SDMH IN ROADWAY WHERE PIPE BENDS (STA: 34+38), APPROX 25' PAVED ACROSS, RETAINING WALL FOR DRIVEWAY ON 707 MORTON ST. PIPING CONTINUES WEST OF CROSSING
S. MOUNTAIN AVE	64+84.0	65+43.5	7	2	2			1		1						1	DUAL 27X20" CMP PIPES, APPROX 31' PAVED ACROSS, ACCESS VAULT AT STA: 64+78 JUST INSIDE THE 1071 WILLWOOD WAY PROP, MANHOLE AT STA: 65+25 LOCATED IN DRIVEWAY. PIPING CONTINUES IN BOTH DIRECTIONS
EMMA STREET	68+12.0	68+84.5	11	2	2			2	1	1						3	DUAL 27X20" CMP PIPES, APPROX 33' PAVED ACROSS, MAILBOX, STAIRCASE, ROCKWALL, PIPING CONTINUES BOTH DIRECTIONS
ELKADER STREET	69+56.0	70+64.5	11	2	2			2	1	1	2					1	DUAL 27X20" CMP PIPES, APPROX 25' PAVED ACROSS, WATER METERS CLOSE TO PIPE, PIPING CONTINUES NORTH WEST, OVERHEAD POWER EAST SIDE AND CROSSING STREET
LEONARD STREET	87+52.0	88+02.0	9	2	2			1	1		2		1				DUAL 36X24" CMP, APPROX 32' PAVED ACROSS, OVERHEAD POWER BOTH SIDES OF STREET
WOODLAND DRIVE	89+07.0	89+57.0	8	2	2			1	1		1				1		DUAL 36X24" CMP, APPROX 35' PAVED ACROSS, OVERHEAD POWER TO WEST
STARLITE PLACE	107+15.0	107+67.0	13	2	2			1	1	1		1		1	1	1	15' & 18" PVC PIPES, APPROX 30' PAVED ACROSS, 18" STORM PIPE CROSSING, MAIL BOXES, TELEPHONE PEDESTAL, WATER METER, STORM GRATE, CURB INLET
<b>TOTALS:</b>			<b>71</b>	<b>13</b>	<b>14</b>			<b>1</b>	<b>9</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>10</b>



