CONDITION AND REHABILITATION RECOMMENDATION SPREADSHEET MAY 2014																		WILSON COMPANY PROJ. 1																		
CONDUIT DESCRIPTION	CONDUIT EVALUATION AND PRIORITY RATING													BUDGET LEVEL COST ESTIMATE														R	RECOMMENDED REHABILITATION							
													REMOVE / REPLACE WITH RCP											RI	REMOVE / REPLACE w HDPE CURED-IN-PLACE-PIPE (CIPP)					CENTRIFUGALLY CAST CONCRETE PIPE (CCCP)				O EXTEND USEFUL LIFE 20 YEARS +)		
				INSPECTION FINDINGS			CONDITION RATING		OTHER CONSIDERATION	RATING		TOTAL	TMP ER	os			PAVEMENT (CURB & HAN	NDICAP	CONC INLET	CLEAR CONSTRU	ICT		CONTIN.	R/Rw	HDPE R/Rw	CONDUIT INLE	ET POINT	г		CONDUIT INLET	T POINT				
	SIZE INS	PECTION RUST	PUNCTURES DEFLECTION	, DEFORM, JT DMG FLOW OBSTRUCTION				POTENTIAL POTENTIA	AL POTENTIAL HISTORI	CAL COORD W/	OTHER TOTA	L PRIORITY	RCP CONTR	OL SEEDING	SIDEWALK	DRIVEWAY	PATCHING G	GUTTER R	RAMP FENCE	OR MANHOLE	& GRUB STAKING	G		ENGR,	RCP	Pipe HDPE UNIT	CIPP REP	AIR REPAIR	R	CONTIN. CIPP	JNIT CCCP REPAI	₹ REPAIR	CONTIN	TIN. CCCP		AVERAGE
CONDUIT US DS	W H LEN	AGE	SIGNIF LESS 6" OR	10% -				LOSS OF PROPERT	TY INCONVEN CUSTON	MER OTHER	CONSID PRIOR	ITY RATING (Se	See Table) \$2.00	LEN \$2.50	LEN \$15.00	LEN \$70.00 LI	LEN \$110.00 LEN	N \$30.00	\$2,400.00 LEN \$48.00	\$6,000.00		LAND	UTILITY MISC	SC CONST ADMIN	PROJECT ((See Table) PROJECT COS	T COST \$4,000	0.00 REPAIR	\$200.00 CONST	ADMIN PROJECT (COST COST \$4,000.	JO REPAIR \$200	.00 CONST ADMI'	MIN PROJECT	REHA'	AB PROJECT CONDUIT
ID STRUCT STRUCT SUB-BASIN TYPE	(IN) (IN) (FT) METHOD	# DATE MINOR SIGNIF	HOLES THAN 6" MORE MINOR	MOD SIGNIF <10% 25% >25%	VOIDS PIPING	COMMENTS	CONDITION RATING	LIFE DAMAGE	E TO PUBLIC COMPLA	AINT PROJECTS	RATING RATIN	IG BY LEN	(LF) / SF	(FT) / SY	(FT) / SF	(FT) / SY (F	(FT) / SY (FT)) / LF (EA)	/ EA (FT) / LF	(EA) / EA	LS LS	RIGHTS	RELOCATE COST	STS SUB-TOTAL (30%)	TOTAL	(LF) TOTAL / LF	(\$) / E	A LF	/ LF SUBTOTAL	L (15%) TOTAL	/ LF (\$) / EA	LF /LF	F SUBTOTAL (15%)	%) TOTAL RE	REHABILITATION METHOD COST	T BUDGET ID.
173566 09K-FES03 09K-FES04 EAST TOLLGATE CMP	48 - 125 MAN	10/8/2013	Х	X X		splacement at 20' from DS, Clean DS ediment to Allow Drainage	Fair 1,000	100 50	25 0	25	200 1,200	150,000	\$33,750 \$2,00	0 90.0 \$200	12.0 \$1,440	0.0 \$0 60	50.0 \$5,870 16.0	0.0	\$0 0.0 \$0	2.0 \$12,000	\$1,500 \$500	\$0	\$0	\$57,740 \$17,320	\$75,060	\$21,250 \$101,130 \$440	\$55,000 \$8,0	0.0	\$0 \$63,000	\$9,450 \$72,450	\$210 \$26,250 \$8,00	J 0.0 \$0	0 \$34,250 \$10,28	280 \$44,530 CENTRIFU	UGALLY CAST CONCRETE PIPE (CCCP) \$44,53	30 \$73,290 173566
230545-E 11N-FES02 10N-FES01 EAST TOLLGATE CAP	96 - 130 MAN	10/8/2013	x x	x x	No Coati	ting, Strange Smell in Sediment	Poor 2,000	150 100	50 0	25	325 2,325	302,250	\$75,400 \$4,16	0 60.0 \$270	20.0 \$4,800	0.0 \$0 10	00.0 \$19,560 24.0	\$720 0.0	\$0 24.0 \$1,150	2.0 \$12,000	\$750 \$500	\$0	\$0	\$119,310 \$35,790	\$155,100	N/A N/A \$1,00	90 \$130,000 \$8,0	0.0	\$0 \$138,000	\$20,700 \$158,700	\$330 \$42,900 \$8,00	J 0.0 \$0	\$50,900 \$15,27	.270 \$66,170 CENTRIFU	UGALLY CAST CONCRETE PIPE (CCCP) \$66,17	70 \$126,660 230545-E
230545-W 11N-FES02 10N-FES01 EAST TOLLGATE CAP	96 - 130 MAN	10/8/2013	x x	x x	Coating Flakir	king Off Bottom, Lateral Connections	Poor 2,000	150 100	50 0	25	325 2,325	302,250	\$75,400 \$4,16	0 68.0 \$300	20.0 \$4,800	0.0 \$0 10	00.0 \$19,560 24.0	\$720 0.0	\$0 24.0 \$1,150	2.0 \$12,000	\$750 \$500	\$0	\$0	\$119,340 \$35,800	\$155,140	N/A N/A \$1,00	90 \$130,000 \$8,0	0.0	\$0 \$138,000	\$20,700 \$158,700	\$330 \$42,900 \$8,000	J 0.0 \$0	\$50,900 \$15,270	.270 \$66,170 CENTRIFU	UGALLY CAST CONCRETE PIPE (CCCP) \$66,17	70 \$126,670 230545-W
245084-E 11M-FES07 11M-FES06 EAST TOLLGATE CAP	102 - 94 MAN	10/8/2013 X	X X	X	X Discolor Spo	oots, Large Void at Hole, Only Hole ning and Void Filling Required	Poor 2,000	150 100	50 0	25	325 2,325	5 218,550	\$60,160 \$3,20	0 20.0 \$90	37.0 \$9,440	0.0 \$0 65	\$5.0 \$13,510 25.5	5 \$770 0.0	\$0 0.0 \$0	2.0 \$12,000	\$750 \$500	\$0	\$0	\$100,420 \$30,130	\$130,550	N/A N/A N/A	N/A \$8,0	0.0	\$0 N/A	N/A N/A	\$340 \$31,960 \$8,00	J 0.0 \$0	0 \$39,960 \$11,99	,990 \$51,950 CENTRIFU	UGALLY CAST CONCRETE PIPE (CCCP) \$51,95	9 50 \$91,250 245084-E
245084-W 11M-FES07 11M-FES06 EAST TOLLGATE CAP	102 - 94 MAN	10/8/2013 X	X	X		Standing Water	Fair 1,000	150 100	50 0	25	325 1,325	5 124,550	\$60,160 \$3,20	0 20.0 \$90	37.0 \$9,440	0.0 \$0 65	\$5.0 \$13,510 25.5	5 \$770 0.0	\$0 0.0 \$0	2.0 \$12,000	\$750 \$500	\$0	\$0	\$100,420 \$30,130	\$130,550	N/A N/A N/A	N/A \$8,0	0.0	\$0 N/A	N/A N/A	\$340 \$31,960 \$8,00	J 0.0 \$0	\$39,960 \$11,99	,990 \$51,950 CENTRIFU	UGALLY CAST CONCRETE PIPE (CCCP) \$51,95	950 \$91,250 245084-W
160774 11N-IR05 11N-IG06 EAST CMP	18 - 15 MAN	10/7/2013 X					Fair 1,000	0 0	25 0	50	75 1,075	5 16,125	\$1,500 \$90	15.0 \$10	15.0 \$680	0.0 \$0 15	15.0 \$550 15.0	\$450 0.0	\$0 0.0 \$0	1.0 \$6,000	\$500 \$500	\$0	\$0	\$10,280 \$3,080	\$13,360	\$1,280 \$13,630 \$110	\$1,650 \$4,0	0.0	\$0 \$5,650	\$850 \$6,500	N/A N/A \$4,00) 0.0 \$0	, N/A N/A	/A N/A CUR	/RED-IN-PLACE-PIPE (CIPP) \$6,50/	311,160 160774
165990-E 11N-FES05 11N-IG06 EAST TOLLGATE CMP	96 - 120 MAN	10/7/2013	X	X	X Coating Flak	aking, Vegetation Overgrowth at US	Poor 2,000	150 100	50 0	50	350 2,350	282,000	\$69,600 \$3,84	0 55.0 \$240	22.0 \$5,280	0.0 \$0 70	70.0 \$13,690 24.0	\$720 0.0	\$0 0.0 \$0	2.0 \$12,000	\$750 \$500	\$0	\$0	\$106,620 \$31,990	\$138,610	N/A N/A \$1,00	90 \$120,000 \$8,0	0.0	\$0 \$128,000	\$19,200 \$147,200	\$330 \$39,600 \$8,00) 0.0 \$0	\$47,600 \$14,28	280 \$61,880 CENTRIFU	UGALLY CAST CONCRETE PIPE (CCCP) \$61,88	\$80 \$115,900 165990-E
165990-W 11N-FES05 11N-IG06 EAST TOLLGATE CMP	96 - 120 MAN	10/7/2013	x x	X	X X Flowline Go	Sone with Large Void and Ponding	Immediate 3,000	150 100	50 0	50	350 3,350	402,000	\$69,600 \$3,84	0 55.0 \$240	22.0 \$5,280	0.0 \$0 70	70.0 \$13,690 24.0	\$720 0.0	\$0 0.0 \$0	2.0 \$12,000	\$750 \$500	\$0	\$0	\$106,620 \$31,990	\$138,610	N/A N/A \$1,00	\$120,000 \$8,0	0.0	\$0 \$128,000	\$19,200 \$147,200	\$330 \$39,600 \$8,00	J 0.0 \$0	90 \$47,600 \$14,28	280 \$61,880 CENTRIFU	UGALLY CAST CONCRETE PIPE (CCCP) \$61,88	\$80 \$115,900 165990-W
165714 11N-IR30 11N-FES04 EAST TOLLGATE CAP	36 - 30 MAN	10/7/2013	X				Fair 1,000	0 0	25 0	50	75 1,075	32,250	\$6,000 \$360	55.0 \$90	55.0 \$4,950	0.0 \$0 55	55.0 \$4,030 55.0	0 \$1,650 0.0	\$0 0.0 \$0	1.0 \$6,000	\$500 \$500	\$0	\$0	\$24,080 \$7,220	\$31,300	\$3,900 \$34,980 \$320	\$9,600 \$4,0	0.0	\$0 \$13,600	\$2,040 \$15,640	\$190 \$5,700 \$4,00	J 0.0 \$0	0 \$9,700 \$2,910	910 \$12,610 CENTRIFU	UGALLY CAST CONCRETE PIPE (CCCP) \$12,61	\$10 \$23,630 165714
268324 12N-IR09 (T) EAST CAP	30 - 75 VIDEO	11/6/2013 X	X X	X	Discolor Spot	ots, Standing Water, Utility Crossing	Poor 2,000	100 50	50 0	25	225 2,225	5 166,875	\$12,000 \$750	45.0 \$60	45.0 \$3,380	0.0 \$0 55	55.0 \$3,360 30.0	\$900 1.0	\$2,400 0.0 \$0	1.0 \$6,000	\$500 \$500	\$0	\$0	\$29,850 \$8,960	\$38,810	\$8,630 \$47,130 \$260	\$19,500 \$4,0	0.0	\$0 \$23,500	\$3,530 \$27,030	\$180 \$13,500 \$4,00	J 0.0 \$0	0 \$17,500 \$5,250	250 \$22,750 CENTRIFU	UGALLY CAST CONCRETE PIPE (CCCP) \$22,75	*50 \$33,930 268324
268325 12P-IR13 (T) EAST TOLLGATE CMP	24 - 70 VIDEO	11/6/2013 X	X		Discolor Spot	ots, Standing Water, Slope Changes	Fair 1,000	100 50	50 0	25	225 1,225	5 85,750	\$8,400 \$560	60.0 \$70	60.0 \$3,600	0.0 \$0 20	20.0 \$980 60.0) \$1,800 1.0	\$2,400 65.0 \$3,120	1.0 \$6,000	\$500 \$500	\$0	\$0	\$27,930 \$8,380	\$36,310	\$7,350 \$44,270 \$200	\$14,000 \$4,0	0.0	\$0 \$18,000	\$2,700 \$20,700	\$170 \$11,900 \$4,00	J 0.0 \$0	0 \$15,900 \$4,770	770 \$20,670 CENTRIFU	IFUGALLY CAST CONCRETE PIPE (CCCP) \$20,670	\$30,490 268325
166148 18T-FES03 18T-FES04 EAST TOLLGATE CMP	24 - 70 MAN	10/15/2013 X			Cle	lean US and DS Sections	Fair 1,000	100 50	50 0	0	200 1,200	84,000	\$8,400 \$560	47.0 \$50	0.0 \$0	0.0 \$0 50	50.0 \$2,440 0.0	\$0 0.0	\$0 0.0 \$0	2.0 \$12,000	\$500 \$500	\$0	\$0	\$24,450 \$7,340	\$31,790	\$7,350 \$39,780 \$200	\$14,000 \$8,0	0.0	\$0 \$22,000	\$3,300 \$25,300	\$170 \$11,900 \$8,00	J 0.0 \$0	0 \$19,900 \$5,970	970 \$25,870 CUR	RED-IN-PLACE-PIPE (CIPP) \$25,30	\$30,690 166148
165756 13N-V02 13N-V01 EAST TOLLGATE RCP	24 - 25					RCP Material	NA																													165756
268327 13N-V01 12N-FES04 EAST LINED TOLLGATE CAP	72 - 1030					CIPP Material	NA																													268327
166148 18T-FES03 18T-FES04 EAST TOLLGATE CMP 165756 13N-V02 13N-V01 EAST TOLLGATE RCP 268327 13N-V01 12N-FES04 EAST TOLLGATE LINED CAP 270613 13N-V01 12N-FES06 EAST TOLLGATE LINED CAP	72 - 1030					CIPP Material	NA																													270613
	1,073											\$	\$480,370 \$26,72	20 590 \$1,710	345 \$53,090	0 \$0 72	725 \$110,750 323	3 \$9,700 2	\$4,800 113 \$5,420	20 \$120,000	\$8,500 \$6,000	\$0	\$0	\$827,060 \$248,130	\$1,075,190	\$49,760 \$280,920	\$613,750 \$80,0	000 0	\$0 \$677,750	\$101,670 \$779,420	\$298,170 \$80,00	,0 0 \$0	0 \$374,170 \$112,26	2,260 \$486,430	\$492,4	400 \$870,820
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