Appendix 9A – Small Hypothetical Phase II Communities

Hourly staff costs (inclu	ides salary plus 40% f	for benef	its and 10	0% for over	head):											
	Technician 1	\$60														
	Professional 1	\$70														
	Professional 2	\$80														
	Professional 3	\$100								1						
NPDES Start-Up Cost	S		Prior to	Year 1												
			Hours	Cost												
Professional 2	Engineer		800	\$64,000												
Professional 3	Manager		416	\$41,600												
Notes																
Total: Start-Up			1216	\$105,600												
Public Education BMI	Ps –Small City		Ye	ear 1	Yea	ar 2	Yea	ır 3	Yea	ır 4	Yea	ır 5	Total - Y	Years 1-5	Added	Years
	<u> </u>	Number	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
BMP 2A - Stormwater	Outreach Strategy															
Professional 1	Public Outreach	Spec.	16	\$1,120	16	\$1,120	24	\$1,680	4	\$280	4	\$280	64	\$4,480	4	\$280
		~.F		Ψ1,1 2 Υ	10							<i>\$</i> 200	01	φ 1, 100		
Professional 2	Engineer	~	8	\$640	8	\$640	8	\$640	4	\$320	4	\$320	32	\$2,560	4	\$320
Professional 2 Professional 3	••••••••••••••••••••••••••••••••••••••														4	\$320 \$(
Professional 3 Notes	Engineer		8	\$640	8	\$640 \$0 messages	8	\$640 \$400		\$320 \$0		\$320 \$0	32	\$2,560	4	
Professional 3	Engineer		8	\$640 \$0	8	\$640 \$0	84	\$640 \$400	4	\$320 \$0	4	\$320 \$0	32	\$2,560	4 \$8	
Professional 3 Notes	Engineer Manager		8 target a	\$640 \$0 audiences	8 develop	\$640 \$0 messages	8 4 finaliz	\$640 \$400 e plan	4 review ar	\$320 \$0 nd update	4 review an	\$320 \$0 id update	32 4	\$2,560 \$400		\$(
Professional 3 Notes Total: BMP 2A	Engineer Manager		8 target a	\$640 \$0 audiences	8 develop	\$640 \$0 messages	8 4 finaliz	\$640 \$400 e plan	4 review ar	\$320 \$0 nd update	4 review an	\$320 \$0 id update	32 4	\$2,560 \$400		\$(
Professional 3 Notes Total: BMP 2A 3MP 2B - Stormwater	Engineer Manager Brochure	ff	8 target a	\$640 \$0 audiences	8 develop	\$640 \$0 messages	8 4 finaliz 36	\$640 \$400 e plan \$2,720	4 review ar 8	\$320 \$0 nd update \$600	4 review an 8	\$320 \$0 id update \$600	32 4 100	\$2,560 \$400 \$7,440	\$8	\$(\$60(
Professional 3 Notes Total: BMP 2A BMP 2B - Stormwater Technician 1	Engineer Manager Brochure Maintenance Sta	ff vervisor	8 target a	\$640 \$0 audiences	8 develop	\$640 \$0 messages	8 4 finaliz 36 60	\$640 \$400 e plan \$2,720 \$3,600	4 review ar 8 60	\$320 \$0 nd update \$600 \$3,600	4 review an 8 60	\$320 \$0 ad update \$600 \$3,600	32 4 100 180	\$2,560 \$400 \$7,440 \$10,800	\$8 60	\$600 \$600 \$3,600
Professional 3 Notes Total: BMP 2A 3MP 2B - Stormwater Technician 1 Professional 1	Engineer Manager Brochure Maintenance Stat Maint. Crew Sup	ff vervisor	8 target a	\$640 \$0 audiences	8 develop	\$640 \$0 messages	8 4 finaliz 36 60 40	\$640 \$400 e plan \$2,720 \$3,600 \$2,800	4 review ar 8 60 40	\$320 \$0 ad update \$600 \$3,600 \$2,800	4 review an 8 60 40	\$320 \$0 id update \$600 \$3,600 \$2,800	32 4 100 180 120	\$2,560 \$400 \$7,440 \$10,800 \$8,400	\$8 60 40	\$(\$600 \$3,600 \$2,800
Professional 3 Notes Total: BMP 2A 3MP 2B - Stormwater Technician 1 Professional 1 Professional 1	Engineer Manager Brochure Maintenance Stat Maint. Crew Sup Public Outreach	ff vervisor	8 target a	\$640 \$0 audiences	8 develop	\$640 \$0 messages	8 4 finaliz 36 60 40 28	\$640 \$400 e plan \$2,720 \$3,600 \$2,800 \$1,960	4 review ar 8 60 40 8	\$320 \$0 ad update \$600 \$3,600 \$2,800 \$560	4 review an 8 60 40 8	\$320 \$0 id update \$600 \$3,600 \$2,800 \$560	32 4 100 180 120 44	\$2,560 \$400 \$7,440 \$10,800 \$8,400 \$3,080	\$8 60 40 8	\$600 \$3,600 \$2,800 \$560 \$320
Professional 3 Notes Total: BMP 2A 3MP 2B - Stormwater Technician 1 Professional 1 Professional 1 Professional 2	Engineer Manager Brochure Maintenance Sta Maint. Crew Sup Public Outreach Engineer Manager	ff vervisor	8 target a	\$640 \$0 audiences	8 develop	\$640 \$0 messages	8 4 finaliz 36 60 40 28 8	\$640 \$400 e plan \$2,720 \$3,600 \$2,800 \$1,960 \$640	4 review ar 8 60 40 8 4	\$320 \$0 nd update \$600 \$3,600 \$2,800 \$560 \$320	4 review an 8 60 40 8 4	\$320 \$0 id update \$600 \$3,600 \$2,800 \$560 \$320	32 4 100 180 120 44 16	\$2,560 \$400 \$7,440 \$10,800 \$8,400 \$3,080 \$1,280	\$8 60 40 8 4	\$0 \$600 \$3,600 \$2,800 \$560 \$320 \$200
Professional 3 Notes Total: BMP 2A BMP 2B - Stormwater Technician 1 Professional 1 Professional 1 Professional 2 Professional 3	Engineer Manager Brochure Maintenance Sta Maint. Crew Sup Public Outreach Engineer Manager	ff vervisor	8 target a	\$640 \$0 audiences	8 develop	\$640 \$0 messages \$1,760	8 4 finaliz 36 60 40 28 8	\$640 \$400 e plan \$2,720 \$3,600 \$2,800 \$1,960 \$640 \$400 \$5,670	4 review ar 8 60 40 8 4	\$320 \$0 ad update \$600 \$3,600 \$2,800 \$560 \$320 \$200 \$5,670	4 review an 8 60 40 8 4	\$320 \$0 id update \$600 \$3,600 \$2,800 \$560 \$320 \$200 \$5,670	32 4 100 180 120 44 16	\$2,560 \$400 \$7,440 \$10,800 \$8,400 \$3,080 \$1,280 \$800	\$8 60 40 8 4	\$(\$600 \$3,600 \$2,800 \$560

BMP 2D – Storm Drain	Stenciling														
Professional 1	Public Outreach Spec.					80	\$5,600	80	\$5,600	80	\$5,600	240	\$16,800	80	\$5,60
Professional 3	Manager					4	\$400	4	\$400	4	\$400	12	\$1,200	4	\$40
Other Costs							\$960		\$960		\$960		\$2,880		\$96
Total: BMP 2D						84	\$6,960	84	\$6,960	84	\$6,960	252	\$20,880	84	\$6,96
BMP 2J - Stormwater W	/eh site														
Professional 1	Computer specialist							100	\$7,000	64	\$4,480	164	\$11,480	64	\$4,48
Professional 1	Public Outreach Spec.							20	\$1,400	12	\$840	† · · · · · · · · · · · · · · · · · · ·	\$2,240	12	\$84
Professional 2	Engineer							20	\$1,600	4	\$320	••••••	\$1,920	4	\$32
Professional 3	Manager							20	\$2,000		\$0 \$0		\$2,000		 \$
Notes	- indiager								<i>\$</i> _ ,000				<i>\$</i> 2 ,000		Ŷ
Total: BMP 2J		0	\$0	0	\$0	0	\$0	160	\$12,000	80	\$5,640	240	\$17,640	80	\$5,64
Totals: All BMPs Ch. 2		24	\$1,760	24	\$1,760	160	\$24,750	266	\$32,710	186	\$26,350	660	\$87,330	186	\$26,35
Public Involvement BMI	 Ps – Small City	Ye	ear 1	Ye	ar 2	Yea	ur 3	Yea	ur 4	Yea	ar 5	Total - '	Years 1-5	Addeo	l Years
Public Involvement BMI	Ps – Small City Number		ear 1 Cost	Ye Hours	ar 2 Cost	Yea Hours	ur 3 Cost	Yea Hours	ar 4 Cost		ar 5 Cost	Total - ` Hours	Years 1-5 Cost	Addeo Hours	l Years Cost
Public Involvement BMI BMP 3A - Public Review	Number			1					Υ	Yea Hours		Υ		1	
	Number			1					Υ			Υ		1	
BMP 3A - Public Review	Number /public meetings	Hours	Cost	1					Υ			Hours	Cost	1	
BMP 3A - Public Review Technician 1	Number /public meetings Maintenance Staff	Hours 24	Cost \$1,440	1					Υ			Hours 24	Cost \$1,440	1	
BMP 3A - Public Review Technician 1 Professional 1	Number //public meetings Maintenance Staff Maint. Crew Supervisor	Hours 24 20	Cost \$1,440 \$1,400	1					Υ			Hours 24 20	Cost \$1,440 \$1,400	1	
BMP 3A - Public Review Technician 1 Professional 1 Professional 1	Number //public meetings Maintenance Staff Maint. Crew Supervisor Public Outreach Spec.	Hours 24 20 80	Cost \$1,440 \$1,400 \$5,600	1					Υ			Hours 24 20 80	Cost \$1,440 \$1,400 \$5,600	1	
BMP 3A - Public Review Technician 1 Professional 1 Professional 1 Professional 2	Number /public meetings Maintenance Staff Maint. Crew Supervisor Public Outreach Spec. Engineer	Hours 24 20 80 56	Cost \$1,440 \$1,400 \$5,600 \$4,480	1					Υ			Hours 24 20 80 56	Cost \$1,440 \$1,400 \$5,600 \$4,480	1	
BMP 3A - Public Review Technician 1 Professional 1 Professional 1 Professional 2 Professional 3	Number /public meetings Maintenance Staff Maint. Crew Supervisor Public Outreach Spec. Engineer	Hours 24 20 80 56	Cost \$1,440 \$1,400 \$5,600 \$4,480	1					Υ			Hours 24 20 80 56	Cost \$1,440 \$1,400 \$5,600 \$4,480	1	
BMP 3A - Public Review Technician 1 Professional 1 Professional 1 Professional 2 Professional 3 Notes	Number //public meetings Maintenance Staff Maint. Crew Supervisor Public Outreach Spec. Engineer Manager	Hours 24 20 80 56 24	Cost \$1,440 \$1,400 \$5,600 \$4,480 \$2,400	1					Υ			Hours 24 20 80 56 24	Cost \$1,440 \$1,400 \$5,600 \$4,480 \$2,400	1	
BMP 3A - Public Review Technician 1 Professional 1 Professional 1 Professional 2 Professional 3 Notes Total: BMP 3A	Number //public meetings Maintenance Staff Maint. Crew Supervisor Public Outreach Spec. Engineer Manager	Hours 24 20 80 56 24	Cost \$1,440 \$1,400 \$5,600 \$4,480 \$2,400	1					Υ			Hours 24 20 80 56 24 204	Cost \$1,440 \$1,400 \$5,600 \$4,480 \$2,400	1	Cost
BMP 3A - Public Review Technician 1 Professional 1 Professional 2 Professional 3 Notes Total: BMP 3A BMP 3B - News releases	Number /public meetings Maintenance Staff Maint. Crew Supervisor Public Outreach Spec. Engineer Manager	Hours 24 20 80 56 24 204	Cost \$1,440 \$1,400 \$5,600 \$4,480 \$2,400 \$15,320	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours 24 20 80 56 24 204 48	Cost \$1,440 \$1,400 \$5,600 \$4,480 \$2,400 \$15,320	Hours	
BMP 3A - Public Review Technician 1 Professional 1 Professional 2 Professional 3 Notes Total: BMP 3A BMP 3B - News releases Professional 1	Number //public meetings Maintenance Staff Maint. Crew Supervisor Public Outreach Spec. Engineer Manager Public Outreach Spec. Public Outreach Spec. Engineer Manager Engineer Public Outreach Spec. Engineer	Hours 24 20 80 56 24 204 16	Cost \$1,440 \$1,400 \$5,600 \$4,480 \$2,400 \$15,320 \$115,320 \$11,120	Hours	Cost	Hours	Cost	Hours	Cost 	Hours	Cost 	Hours 24 20 80 56 24 204 48	Cost \$1,440 \$1,400 \$5,600 \$4,480 \$2,400 \$15,320 \$3,360	Hours 8	Cost
BMP 3A - Public Review Technician 1 Professional 1 Professional 2 Professional 3 Notes Total: BMP 3A BMP 3B - News releases Professional 1 Professional 2	Number //public meetings Maintenance Staff Maint. Crew Supervisor Public Outreach Spec. Engineer Manager Public Outreach Spec.	Hours 24 20 80 56 24 204 16 8	Cost \$1,440 \$1,400 \$5,600 \$4,480 \$2,400 \$15,320 \$115,320 \$1,120 \$640	Hours	Cost \$560 \$320	Hours	Cost 5560 \$320	Hours	Cost \$560 \$320	Hours	Cost 	Hours 24 20 80 56 24 204 48 24	Cost \$1,440 \$1,400 \$5,600 \$4,480 \$2,400 \$15,320 \$3,360 \$1,920	Hours 8	Cost \$56 \$32

Additional Activity: Res	pond to Public Calls														
Technician 1	Inspector	30	\$1,800	30	\$1,800	30	\$1,800	30	\$1,800	30	\$1,800	150	\$9,000	30	\$1,800
Professional 1	Public Outreach Spec.	60	\$4,200	60	\$4,200	60	\$4,200	60	\$4,200	60	\$4,200	300	\$21,000	60	\$4,200
Professional 2	Engineer	60	\$4,800	60	\$4,800	60	\$4,800	60	\$4,800	60	\$4,800	300	\$24,000	60	\$4,800
Professional 3	Manager	30	\$3,000	30	\$3,000	30	\$3,000	30	\$3,000	30	\$3,000	150	\$15,000	30	\$3,000
Total: Additional		180	\$13,800	180	\$13,800	180	\$13,800	180	\$13,800	180	\$13,800	900	\$69,000	180	\$13,800
Totals: All BMPs Ch. 3		412	\$31,280	192	\$14,680	192	\$14,680	192	\$14,680	192	\$14,680	1,180	\$90,000	192	\$14,680
Ulioit Dicaboygo DMDs	Small City	Va		Va	ear 2	Va	ar 3	Yea		Va	ar 5	Total	Years 1-5	Adda	d Years
Illicit Discharge BMPs –	Sman City Number		ear 1 Cost	Hours	Cost	Hours	Cost	Hours	ur 4 Cost	Hours	Cost	Hours	Cost	Hours	Cost
BMP 4A - Create Map															
Technician 1	Field Staff	80	\$4,800		\$0		\$0		\$0		\$0	80	\$4,800		\$0
Professional 2	Engineer	30	\$2,400	80	\$6,400	1 1	\$0		\$0		\$0	110	\$8,800		\$0
Professional 3	Manager	8	\$800	16	\$1,600		\$0		\$0		\$0	24	\$2,400		\$0
Notes														5	
Total: BMP 4A		118	\$8,000	96	\$8,000	0	\$0	0	\$0	0	\$0	214	\$16,000	0	\$0
BMP 4B - Ordinance															
Notes															
Total: BMP 4B			\$22,500		\$22,500								\$45,000		
BMP 4C - Illicit Dischar	ge Plan														
Professional 1	Maint. Crew Supervisor					20	\$1,400								
Professional 2	Engineer					120	\$9,600					120	\$9,600		
Professional 3	Manager					20	\$2,000					20	\$2,000		
Notes															
Total: BMP 4C						140	\$11,600					140	\$11,600		
BMP 4D - Spill Response	Dian														
Professional 2	Engineer					100	\$8,000					100	\$8,000		
Professional 3	Manager	<i>P</i>				100	\$1,600					100	\$1,600		
Notes						10	φ1,000					10	φ1,000		
Total: BMP 4D						116	\$9,600					116	\$9,600		
						110	φ2,000					110	φ7,000		

3MP 5A - Ordinance Costs included in BMP		ſ													
	N	ımber Hou	rs Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
Construction BMPs – Sn	nall City		Year 1	Y	ear 2	Yea	ar 3	Ye	ar 4		ar 5	Υ	Years 1-5	Addeo	d Years
otals: All BMPs Ch. 4		1	18 \$30,500	96	\$30,500	382	\$31,400	57	\$13,820	57	\$13,820	704	\$119,840	55	\$13,82
						- 30	\$∠,∠00	20	\$1,08U	20	\$1,080	00	\$3,700	20	\$1,80
Notes Total: BMP 4G						30	\$2,200	28	\$1,880	28	\$1,880	80	\$5,760	26	\$1,8
	Manager					2	\$200	2	\$200	2	\$200	6	\$600	2	\$2
Professional 2 Professional 3	Engineer					16	\$1,280	16 2	\$1,280	16 2	\$1,280	†	\$3,840	16 2	\$1,2 \$2
Professional 1	Maint. Crew Sup	ervisor				16	\$0	16	\$0	17	\$0		\$0		¢1.0
Technician 1	Field Staff	•				8	\$480	8	\$480	8	\$480	+	\$1,440	8	\$4
Technician 1	Inspector					4	\$240	2	\$120	2	\$120		\$480	2	\$1
SMP 4G - Training	<u> </u>														
Total: BMP 4E								100	\$6,200	510	\$47,900	610	\$54,100	0	
Notes											\$6,000		\$6,000		
Professional 3	Manager								\$0	80	\$8,000	••••••••••••••••	\$8,000		
Professional 2	Engineer								\$1,100	400	\$32,000		\$32,000		
Professional 1	Maint. Crew Sup	ervisor						20	\$1,400	10	\$700		\$2,100		
Technician 1	Field Staff							80	\$4,800	20	\$1,200	100	\$6,000		
BMP 4F - Screen outfalls															
Total: BMP 4E						96	\$8,000	29	\$11,940	29	\$11,940	154	\$31,880	29	\$11,9
Notes		# of ever	nts												
Professional 3	Manager	6				16	\$1,600	1	\$600	1	\$600	18	\$2,800	1	\$6
Professional 2	Engineer	6				80	\$6,400	7	\$3,360	7	\$3,360	94	\$13,120	7	\$3,3
Professional 1	Maint. Crew Su	pervisor 6					\$0	7	\$2,940	7	\$2,940	14	\$5,880	7	\$2,9
Technician 1	Field Staff	6					\$0	14	\$5,040	14	\$5,040	28	\$10,080	14	\$5,04

MP 5B - Training for 1	Turneraten				ሰሳ	c	¢ 400	4	¢040	10	¢700	A	634
Technician 1	Inspector			1.5	\$0	8	\$480	4	\$240	12	\$720	4	\$24
Professional 1	Inspector Supervisor			16	\$1,120	8	\$560	4	\$280	28	\$1,960	4	\$28
Professional 1	Plan reviewer/planner				\$0	8	\$560	4	\$280	12	\$840	4	\$28
Professional 2	Engineer			20	\$1,600	16	\$1,280	8	\$640	44	\$3,520	8	\$64
Professional 3	Manager			8	\$800		\$0		\$0	8	\$800		\$
Notes					training		course		refresher				refreshe
Total: BMP 5B				44	\$3,520	40	\$2,880	20	\$1,440	104	\$7,840	20	\$1,44
MP 5C - review site pl	ans												
Professional 1	Plan reviewer 30					288	\$20,160	288	\$20,160	576	\$40,320	288	\$20,1
Professional 2	Engineer					100	\$8,000	100	\$8,000	200	\$16,000	100	\$8,0
Professional 3	Manager					48	\$4,800	48	\$4,800	96	\$9,600	48	\$4,8
Notes													
Total: BMP 5C			4			436	20,160	436	\$32,960	872	\$65,920	436	\$32,9
Total: DMF 5C													
Iotai: DWIF SC								.					• • 7
Total: DIVIT SC		Year 1	Year 2		ar 3	Ye			ar 5		Years 1-5		d Years
	Number Hou		Year 2 Hours Cost	Ye: Hours	ar 3 Cost	Ye: Hours	ar 4 Cost	Ye: Hours	ar 5 Cost	Total - ` Hours	Years 1-5 Cost	Addee Hours	d Years Cost
MP 5D - Receive info 1	rom public			Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
MP 5D - Receive info 1 Technician 1	irom public Inspector			Hours 170	Cost \$10,200	Hours 170	Cost \$10,200	Hours 170	Cost \$10,200	Hours 510	Cost \$30,600	Hours 170	Cost \$10,2
MP 5D - Receive info f Technician 1 Technician 1	Trom public Inspector Maintenance Tech.			Hours 170 20	Cost \$10,200 \$1,200	Hours 170 20	Cost \$10,200 \$1,200	Hours 170 20	Cost \$10,200 \$1,200	Hours 510 60	Cost \$30,600 \$3,600	Hours 170 20	Cost \$10,20 \$1,20
MP 5D - Receive info 1 Technician 1 Technician 1 Professional 1	From public Inspector Maintenance Tech. Maintenance Supervisor			Hours 170 20 114	Cost \$10,200 \$1,200 \$7,980	Hours 170 20 114	Cost \$10,200 \$1,200 \$7,980	Hours 170 20 114	Cost \$10,200 \$1,200 \$7,980	Hours 510 60 342	Cost \$30,600 \$3,600 \$23,940	Hours 170 20 114	Cost \$10,2 \$1,2 \$7,9
MP 5D - Receive info f Technician 1 Technician 1 Professional 1 Professional 1	From public Inspector Maintenance Tech. Maintenance Supervisor Public Outreach Specialist			Hours 170 20 114 108	Cost \$10,200 \$1,200 \$7,980 \$7,560	Hours 170 20 114 100	Cost \$10,200 \$1,200 \$7,980 \$7,000	Hours 170 20 114 100	Cost \$10,200 \$1,200 \$7,980 \$7,000	Hours 510 60 342 308	Cost \$30,600 \$3,600 \$23,940 \$21,560	Hours 170 20 114 100	Cost \$10,20 \$1,20 \$7,99 \$7,00
MP 5D - Receive info f Technician 1 Technician 1 Professional 1 Professional 1 Professional 3	From public Inspector Maintenance Tech. Maintenance Supervisor			Hours 170 20 114	Cost \$10,200 \$1,200 \$7,980	Hours 170 20 114	Cost \$10,200 \$1,200 \$7,980	Hours 170 20 114	Cost \$10,200 \$1,200 \$7,980	Hours 510 60 342	Cost \$30,600 \$3,600 \$23,940	Hours 170 20 114	Cost \$10,20 \$1,20 \$7,99 \$7,00
MP 5D - Receive info f Technician 1 Technician 1 Professional 1 Professional 1	From public Inspector Maintenance Tech. Maintenance Supervisor Public Outreach Specialist			Hours 170 20 114 108	Cost \$10,200 \$1,200 \$7,980 \$7,560	Hours 170 20 114 100	Cost \$10,200 \$1,200 \$7,980 \$7,000	Hours 170 20 114 100	Cost \$10,200 \$1,200 \$7,980 \$7,000	Hours 510 60 342 308	Cost \$30,600 \$3,600 \$23,940 \$21,560	Hours 170 20 114 100	Cost \$10,20 \$1,20 \$7,90 \$7,00 \$3,60
MP 5D - Receive info f Technician 1 Technician 1 Professional 1 Professional 1 Professional 3 Notes Total: BMP 5D	From public Inspector Maintenance Tech. Maintenance Supervisor Public Outreach Specialist			Hours 170 20 114 108 60	Cost \$10,200 \$1,200 \$7,980 \$7,560 \$3,600	Hours 170 20 114 100 60	Cost \$10,200 \$1,200 \$7,980 \$7,000 \$3,600	Hours 170 20 114 100 60	Cost \$10,200 \$1,200 \$7,980 \$7,000 \$3,600	Hours 510 60 342 308 180	Cost \$30,600 \$3,600 \$23,940 \$21,560 \$10,800	Hours 170 20 114 100 60	Cost \$10,20 \$1,20 \$7,90 \$7,00 \$3,60
MP 5D - Receive info f Technician 1 Technician 1 Professional 1 Professional 3 Notes Total: BMP 5D MP 5E - inspect sites	From public Inspector Maintenance Tech. Maintenance Supervisor Public Outreach Specialist Manager			Hours 170 20 114 108 60	Cost \$10,200 \$1,200 \$7,980 \$7,560 \$3,600	Hours 170 20 114 100 60 464	Cost \$10,200 \$1,200 \$7,980 \$7,000 \$3,600 \$29,980	Hours 170 20 114 100 60 464	Cost \$10,200 \$1,200 \$7,980 \$7,000 \$3,600 \$29,980	Hours 510 60 342 308 180 1400	Cost \$30,600 \$3,600 \$23,940 \$21,560 \$10,800 \$90,500	Hours 170 20 114 100 60 464	Cost \$10,20 \$1,20 \$7,99 \$7,00 \$3,60 \$29,99
MP 5D - Receive info f Technician 1 Technician 1 Professional 1 Professional 3 Notes Total: BMP 5D MP 5E - inspect sites Technician 1	From public Inspector Maintenance Tech. Maintenance Supervisor Public Outreach Specialist Manager Inspector 30			Hours 170 20 114 108 60	Cost \$10,200 \$1,200 \$7,980 \$7,560 \$3,600	Hours 170 20 114 100 60 464 288	Cost \$10,200 \$1,200 \$7,980 \$7,000 \$3,600 \$29,980 \$17,280	Hours 170 20 114 100 60 464 288	Cost \$10,200 \$1,200 \$7,980 \$7,000 \$3,600 \$29,980 \$17,280	Hours 510 60 342 308 180 1400 576	Cost \$30,600 \$3,600 \$23,940 \$21,560 \$10,800 \$90,500 \$34,560	Hours 170 20 114 100 60 464 288	Cost \$10,20 \$1,20 \$7,90 \$3,60 \$29,90 \$17,20
MP 5D - Receive info 1 Technician 1 Technician 1 Professional 1 Professional 3 Notes Total: BMP 5D MP 5E - inspect sites Technician 1 Professional 2	From public Inspector Maintenance Tech. Maintenance Supervisor Public Outreach Specialist Manager Inspector 30 Engineer 30			Hours 170 20 114 108 60	Cost \$10,200 \$1,200 \$7,980 \$7,560 \$3,600	Hours 170 20 114 100 60 464 288 114	Cost \$10,200 \$1,200 \$7,980 \$7,000 \$3,600 \$29,980 \$17,280 \$9,120	Hours 170 20 114 100 60 464 288 114	Cost \$10,200 \$1,200 \$7,980 \$7,000 \$3,600 \$29,980 \$17,280 \$9,120	Hours 510 60 342 308 180 1400 576 228	Cost \$30,600 \$3,600 \$23,940 \$21,560 \$10,800 \$90,500 \$34,560 \$18,240	Hours 170 20 114 100 60 464 288 114	Cost \$10,20 \$1,20 \$7,99 \$7,00 \$3,60 \$29,99 \$17,22 \$9,12
MP 5D - Receive info f Technician 1 Technician 1 Professional 1 Professional 3 Notes Total: BMP 5D MP 5E - inspect sites Technician 1	From public Inspector Maintenance Tech. Maintenance Supervisor Public Outreach Specialist Manager Inspector 30			Hours 170 20 114 108 60	Cost \$10,200 \$1,200 \$7,980 \$7,560 \$3,600 \$30,540	Hours 170 20 114 100 60 464 288 114 12	Cost \$10,200 \$1,200 \$7,980 \$7,000 \$3,600 \$29,980 \$17,280 \$9,120 \$1,200	Hours 170 20 114 100 60 464 288	Cost \$10,200 \$1,200 \$7,980 \$7,000 \$3,600 \$29,980 \$17,280	Hours 510 60 342 308 180 1400 576	Cost \$30,600 \$3,600 \$23,940 \$21,560 \$10,800 \$90,500 \$34,560	Hours 170 20 114 100 60 464 288	Cost \$10,20 \$7,90 \$7,00 \$3,60 \$29,90 \$17,20 \$17,20 \$9,12
MP 5D - Receive info 1 Technician 1 Technician 1 Professional 1 Professional 3 Notes Total: BMP 5D MP 5E - inspect sites Technician 1 Professional 2	From public Inspector Maintenance Tech. Maintenance Supervisor Public Outreach Specialist Manager Inspector 30 Engineer 30			Hours 170 20 114 108 60	Cost \$10,200 \$1,200 \$7,980 \$7,560 \$3,600 \$30,540 \$30,540	Hours 170 20 114 100 60 464 288 114 12 sites, enford	Cost \$10,200 \$1,200 \$7,980 \$7,000 \$3,600 \$29,980 \$17,280 \$9,120	Hours 170 20 114 100 60 464 288 114	Cost \$10,200 \$1,200 \$7,980 \$7,000 \$3,600 \$29,980 \$17,280 \$9,120	Hours 510 60 342 308 180 1400 576 228	Cost \$30,600 \$3,600 \$23,940 \$21,560 \$10,800 \$90,500 \$34,560 \$18,240	Hours 170 20 114 100 60 464 288 114	Cost \$10,20 \$1,20 \$7,98 \$7,00 \$3,60

BMP 5F - training for o	perators											[
Professional 2	Engineer							20	\$1,600	8	\$640	28	\$2,240	8	\$640
Professional 3	Manager							4	\$400		\$0	4	\$400		\$0
Notes								collect in	itial info	keep trai	ning info			keep tra	ining info
Total: BMP 5E								24	\$2,000	8	\$640	32	\$2,640	8	\$64(
Totals: All BMPs Ch. 5		0	\$0	0	\$0	516	\$34,060	1378	\$62,896	1342	\$60,096	3236	\$157,052	1342	\$60,096
Post-Construction BMP		Y	ear 1 Cost	Ye Hours	ear 2 Cost	Ye: Hours	ar 3 Cost	Ye: Hours	ur 4 Cost	Yea Hours	ar 5 Cost	Total - Hours	Years 1-5 Cost	Addeo Hours	l Years Cost
BMP 6A - Ordinance	Number	nours	CUSI	nours	COSL	nours	Cust	nours	Cost	nours	Cost	nours	CUSL	nours	COSI
Cost included in BMP	4A														
BMP 6B - Post-Constru	ation Blan														
Professional 2	Engineer					120	\$9,600					120	\$9,600		
Professional 3	Manager					20	\$2,000					20	\$2,000		
Notes	Ivianagoi					20	\$2,000					20	\$2,000		
Total: BMP 6B						140	\$11,600					140	\$11,600		
BMP 6C - Training for 1	MS4 staff														
Technician 1	Inspector							4	\$240	4	\$240	8	\$480	4	\$240
Professional 1	Inspector Supervisor							24	\$1,680	16	\$1,120	40	\$2,800	16	\$1,120
Professional 1	Plan Reviewer							4	\$280	8	\$560	12	\$840	8	\$560
Professional 2	Engineer							24	\$1,920	8	\$640	32	\$2,560	8	\$640
Professional 3	Manager							8	\$800		\$0	8	\$800		\$(
Notes															
Total: BMP 6C								64	\$4,920	36	\$2,560	100	\$7,480	36	\$2,560
BMP 6D - Review site p	lans														
Professional 1	Plan reviewer 30	0						288	\$20,160	120	\$8,400	408	\$28,560	120	\$8,400
Professional 2	Engineer 30							100	\$8,000						,
Professional 3	Manager 30							48	\$4,800						
Notes														5	
Total: BMP 6D								436	20,160	120	\$8,400	556	\$28,560	120	\$8,400
				I											

BMP 6E - Inspect BMPs															
Technician 1	Inspector							80	\$4,800	120	\$7,200	200	\$12,000	esca	lating
Professional 2	Engineer							24	\$1,920	40	\$3,200	64	\$5,120		
Professional 3	Manager							8	\$800	16	\$1,600	24	\$2,400		
Notes															
Total: BMP 6E								112	\$7,520	176	\$12,000	288	\$19,520		
Totals: All BMPs Ch. 6		0	\$0	0	\$0	140	\$11,600	612	\$32,600	332	\$22,960	1084	\$67,160	156	\$10,960
Good Housekeeping BM	Ps – Small City	Year 1		Ye	ear 2	Ye	ar 3	Yea	ır 4	Ye	ar 5	Total -	Years 1-5	Addeo	d Years
		Hours Cos	st	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
BMP 7A - Develop O&N	I Plan														
Technician 1	Field Staff					40	\$2,400					40	\$2,400		
Professional 1	Maintenance Supervisor					80	\$5,600					80	\$5,600	•	
Professional 2	Engineer					120	\$9,600					120	\$9,600		
Professional 3	Manager					24	\$2,400					24	\$2,400		
Notes	vehicle costs						\$5,000		\$5,000		\$5,000		\$15,000		\$5,000
Total: BMP 7A			Í			264	\$25,000		\$5,000		\$5,000	264	\$35,000		\$5,000
BMP 7B - Park/Open Sp	ace BMPs														
Technician 1	Field Staff									120	\$7,200	120	\$7,200	120	\$7,200
Professional 1	Maintenance Supervisor						H			60	\$4,200	60	\$4,200	60	\$4,200
Professional 2	Engineer									24	\$1,920	24	\$1,920	24	\$1,920
Professional 3	Manager									16	\$1,600	16	\$1,600	16	\$1,600
Notes															
Total: BMP 7B										220	\$14,920	220	\$14,920	220	\$14,920
BMP 7C - Vehicle Wash	ing BMPs														
Technician 1	Field Staff									120	\$7,200	120	\$7,200	120	\$7,200
Professional 1	Maintenance Supervisor									60	\$4,200	60	\$4,200	60	\$4,200
Professional 2	Engineer									24	\$1,920	24	\$1,920	24	\$1,920
Professional 3	Manager									16	\$1,600	16	\$1,600	16	\$1,600
Notes															
Total: BMP 7C										220	\$14,920	220	\$14,920	220	\$14,920

BMP 7D - Dust Contro	ol BMPs										
Technician 1	Field Staff					120	\$7,200	120	\$7,200	120	\$7,200
Professional 1	Maintenance Supervisor					60	\$4,200	60	\$4,200	60	\$4,200
Professional 2	Engineer					24	\$1,920	24	\$1,920	24	\$1,920
Professional 3	Manager					16	\$1,600	16	\$1,600	16	\$1,600
Notes											
Total: BMP 7D						220	\$14,920	220	\$14,920	220	\$14,920
BMP 7E - Storm Syste	m Maintenance										
Technician 1	Field Staff					120	\$7,200	120	\$7,200	120	\$7,200
Professional 1	Maintenance Supervisor					60	\$4,200	60	\$4,200	60	\$4,200
Professional 2	Engineer					24	\$1,920	24	\$1,920	24	\$1,920
Professional 3	Manager					16	\$1,600	16	\$1,600	16	\$1,600
Notes											
Total: BMP 7E						220	\$14,920	220	\$14,920	220	\$14,920
	Year 1	Year 2	Year 3	Y	ear 4	Ye	ar 5	Total –	Years 1-5	Addee	d Years
	Hours Cos	t Hours Cost	Hours Co	st Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
BMP 7F - Open Chanr	nel/Structural	t Hours Cost	Hours Co	st Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
Technician 1	nel/Structural Field Staff	t Hours Cost	Hours Co	st Hours	Cost	Hours 120	Cost \$7,200	Hours 120	\$7,200	Hours 120	Cost \$7,200
Technician 1 Professional 1	nel/Structural Field Staff Maintenance Supervisor	t Hours Cost	Hours Co	st Hours	Cost		\$7,200 \$4,200		\$7,200 \$4,200		
Technician 1 Professional 1 Professional 2	nel/Structural Field Staff Maintenance Supervisor Engineer	t Hours Cost	Hours Co	st Hours	Cost	120	\$7,200 \$4,200 \$1,920	120	\$7,200	120	\$7,200 \$4,200 \$1,920
Technician 1 Professional 1	nel/Structural Field Staff Maintenance Supervisor	t Hours Cost	Hours Co	st Hours	Cost	120 60	\$7,200 \$4,200	120 60	\$7,200 \$4,200	120 60	\$7,200 \$4,200
Technician 1 Professional 1 Professional 2 Professional 3 Notes	nel/Structural Field Staff Maintenance Supervisor Engineer	t Hours Cost	Hours Co	st Hours	Cost	120 60 24 16	\$7,200 \$4,200 \$1,920 \$1,600	120 60 24 16	\$7,200 \$4,200 \$1,920 \$1,600	120 60 24 16	\$7,200 \$4,200 \$1,920 \$1,600
Technician 1 Professional 1 Professional 2 Professional 3	nel/Structural Field Staff Maintenance Supervisor Engineer	t Hours Cost	Hours Co	st Hours	Cost	120 60 24	\$7,200 \$4,200 \$1,920	120 60 24 16	\$7,200 \$4,200 \$1,920	120 60 24	\$7,200 \$4,200 \$1,920 \$1,600
Technician 1 Professional 1 Professional 2 Professional 3 Notes Total: BMP 7F	nel/Structural Field Staff Maintenance Supervisor Engineer Manager	t Hours Cost	Hours Co	st Hours	Cost	120 60 24 16	\$7,200 \$4,200 \$1,920 \$1,600	120 60 24 16	\$7,200 \$4,200 \$1,920 \$1,600	120 60 24 16	\$7,200 \$4,200 \$1,920 \$1,600
Technician 1 Professional 1 Professional 2 Professional 3 Notes Total: BMP 7F BMP 7G - Deicing BM	hel/Structural Field Staff Maintenance Supervisor Engineer Manager Ps	t Hours Cost	Hours Co	st Hours	Cost	120 60 24 16 220	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920	120 60 24 16 220	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920	120 60 24 16 220	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920
Technician 1 Professional 1 Professional 2 Professional 3 Notes Total: BMP 7F BMP 7G - Deicing BM Technician 1	hel/Structural Field Staff Maintenance Supervisor Engineer Manager Ps Field Staff	t Hours Cost	Hours Co	st Hours	Cost	120 60 24 16 220 120	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200	120 60 24 16 220 120	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200	120 60 24 16 220 120	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200
Technician 1 Professional 1 Professional 2 Professional 3 Notes Total: BMP 7F BMP 7G - Deicing BM Technician 1 Professional 1	hel/Structural Field Staff Maintenance Supervisor Engineer Manager Ps Field Staff Maintenance Supervisor	t Hours Cost	Hours Co	st Hours	Cost	120 60 24 16 220 120 60	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200	120 60 24 16 220 120 60	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200	120 60 24 16 220 120 60	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200
Technician 1 Professional 1 Professional 2 Professional 3 Notes Total: BMP 7F BMP 7G - Deicing BM Technician 1 Professional 1 Professional 2	hel/Structural Field Staff Maintenance Supervisor Engineer Manager Ps Field Staff Maintenance Supervisor Engineer Manager Base Manager Engineer Base Field Staff Maintenance Supervisor Engineer	t Hours Cost	Hours Co	st Hours	Cost	120 60 24 16 220 120 60 24	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200 \$1,920	120 60 24 16 220 120 60 24	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200 \$1,920	120 60 24 16 220 120 60 24	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200 \$1,920
Technician 1 Professional 1 Professional 2 Professional 3 Notes Total: BMP 7F BMP 7G - Deicing BM Technician 1 Professional 1 Professional 2 Professional 3	hel/Structural Field Staff Maintenance Supervisor Engineer Manager Ps Field Staff Maintenance Supervisor	t Hours Cost		st Hours	Cost	120 60 24 16 220 120 60	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200	120 60 24 16 220 120 60	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200	120 60 24 16 220 120 60	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200
Technician 1 Professional 1 Professional 2 Professional 3 Notes Total: BMP 7F BMP 7G - Deicing BM Technician 1 Professional 1 Professional 2 Professional 3 Notes	hel/Structural Field Staff Maintenance Supervisor Engineer Manager Ps Field Staff Maintenance Supervisor Engineer Manager Base Manager Engineer Base Field Staff Maintenance Supervisor Engineer	t Hours Cost		st Hours	Cost	120 60 24 16 220 120 60 24 16	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200 \$1,920 \$1,600	120 60 24 16 220 120 60 24 16	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200 \$1,920 \$1,600	120 60 24 16 220 120 60 24 16	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200 \$1,920 \$1,600
Technician 1 Professional 1 Professional 2 Professional 3 Notes Total: BMP 7F BMP 7G - Deicing BM Technician 1 Professional 1 Professional 2 Professional 3	hel/Structural Field Staff Maintenance Supervisor Engineer Manager Ps Field Staff Maintenance Supervisor Engineer Manager Base Manager Engineer Base Field Staff Maintenance Supervisor Engineer	t Hours Cost		st Hours	Cost	120 60 24 16 220 120 60 24	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200 \$1,920	120 60 24 16 220 120 60 24	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200 \$1,920	120 60 24 16 220 120 60 24 16	\$7,200 \$4,200 \$1,920 \$1,600 \$14,920 \$7,200 \$4,200 \$1,920

BMP 7H - Flood Mgmt	BMPs														
Technician 1	Inspector									40	\$2,400	40	\$2,400	40	\$2,400
Technician 1	Field Staff									120	\$7,200	120	\$7,200	120	\$7,200
Professional 1	Maintenance Supervisor									60	\$4,200	60	\$4,200	60	\$4,200
Professional 2	Engineer									24	\$1,920	24	\$1,920	24	\$1,920
Professional 3	Manager									16	\$1,600	16	\$1,600	16	\$1,600
Notes															
Total: BMP 7H										260	\$17,320	260	\$17,320	260	\$17,320
BMP 7I - Employee Tr	aining														
Technician 1	Inspector						1		J	8	\$480	8	\$480	2	\$120
Technician 1	Field Staff									16	\$960	16	\$960	4	\$240
Professional 2	Engineer					4				24	\$1,920	24	\$1,920	16	\$1,280
Professional 3	Manager									4	\$400	4	\$400		\$0
Notes															
Total: BMP 7I										52	\$3,760	52	\$3,760	22	\$1,640
Optional BMP 7 - Stree	et Sweeping														
Totals: All BMPs Ch. 7	,	0	\$0	0	\$0	264	\$25,000	0	\$5,000	1632	\$115,600	1896	\$145,600	1602	\$113,480
Other Costs: Annual R	eport Preparation														
Professional 1	Public Outreach Spec.	16	\$1,120	16	\$1,120	16	\$1,120	16	\$1,120	16	\$1,120	80	\$5,600	16	\$1,120
Professional 2	Engineer	40	\$3,200	40	\$3,200	40	\$3,200	40	\$3,200	40	\$3,200	200	\$16,000	40	\$3,200
Professional 3 Notes	Manager	8	\$800	8	\$800	8	\$800	8	\$800	8	\$800	40	\$4,000	8	\$800
Total: Annual Repo	rting	64	\$5,120	64	\$5,120	64	\$5,120	64	\$5,120	64	\$5,120	320	\$25,600	64	\$5,120

SMALL CITY	Ye	ar 1	Ye	ear 2	Ye	ar 3	Ye	ar 4	Ye	ar 5	Total –	Years 1-5	Adde	ed Years
	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
Total Program Costs:	618	\$68,660	376	\$52,060	1,718	\$146,610	2,569	\$166,826	3,805	\$258,626	9,080	\$692,582	3,597	\$244,506

September 2002

Appendix 9B – Large Hypothetical Phase II Communities

Hourly staff costs (inclue	des salary plus 40%	6 for benefits	and 100% for o	verhead):											
	Technician 1	\$60													
	Professional 1	\$70													
	Professional 2	\$80													
	Professional 3	\$100													
NPDES Start-Up Costs		Pr	ior to Year 1												
		Ho	urs Cost												
Professional 2	Engineer	120	96,000												
Professional 3	Manager	64	0 \$64,000												
Notes															
Total: Start-Up		184	0 \$160,000												
Public Education BMP	s – Large City		Year 1	Ye	ar 2	Ye	ar 3	Yea	ır 4	Ye	ar 5	Total –	Years 1-5	Addee	d Years
	Ň	lumber Ho	urs Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
BMP 2A - Stormwater	Outreach Strateg	y													
								••••••••••••••••••••••••••••••••••••••							
Professional 1	Public Outreach	Spec.	6 \$1,120	16	\$1,120	24	\$1,680	4	\$280	4	\$280	64	\$4,480	4	\$280
Professional 2	Public Outreach Engineer	Spec.	6 \$1,120 8 \$640	16 8	\$1,120 \$640	24 8	\$1,680 \$640	4	\$280 \$320	4	\$280 \$320	64 32	\$4,480 \$2,560	4	\$280 \$320
	**************************************	Spec.											ากการการการการการการการการการการการการกา		
Professional 2	Engineer		8 \$640	8	\$640	8 4	\$640 \$400 ze plan		\$320 \$0	4	\$320	32	\$2,560		\$320
Professional 2 Professional 3	Engineer	taı	8 \$640 \$0	8	\$640 \$0	8 4	\$640 \$400	4	\$320 \$0	4	\$320 \$0	32	\$2,560		\$320
Professional 2 Professional 3 Notes	Engineer Manager	taı	8 \$640 \$0 get audiences	8 develop	\$640 \$0 messages	8 4 finaliz	\$640 \$400 ze plan	4 review ar	\$320 \$0 nd update	4 review (\$320 \$0 & update	32 4	\$2,560 \$400	4	\$320 \$0
Professional 2 Professional 3 Notes Total: BMP 2A	Engineer Manager	tai 2	8 \$640 \$0 get audiences	8 develop	\$640 \$0 messages	8 4 finaliz	\$640 \$400 ze plan	4 review ar	\$320 \$0 nd update	4 review (\$320 \$0 & update	32 4	\$2,560 \$400	4	\$320 \$0
Professional 2 Professional 3 Notes Total: BMP 2A BMP 2B - Stormwater	Engineer Manager Brochure	tai 2 1	8 \$640 \$0 get audiences	8 develop	\$640 \$0 messages	8 4 finaliz 36	\$640 \$400 ze plan \$2,720	4 review ar 8	\$320 \$0 nd update \$600	4 review a 8	\$320 \$0 & update \$600	32 4 100	\$2,560 \$400 \$7,440	4	\$320 \$0 \$600
Professional 2 Professional 3 Notes Total: BMP 2A BMP 2B - Stormwater Technician 1	Engineer Manager Brochure Maintenance Sta	tai 2 1ff pervisor	8 \$640 \$0 get audiences	8 develop	\$640 \$0 messages	8 4 finali: 36 60	\$640 \$400 ze plan \$2,720 \$3,600	4 review ar 8 60	\$320 \$0 nd update \$600 \$3,600	4 review a 8 60	\$320 \$0 & update \$600 \$3,600	32 4 100 180	\$2,560 \$400 \$7,440 \$10,800	4 \$8 60	\$320 \$0 \$600 \$3,600
Professional 2 Professional 3 Notes Total: BMP 2A BMP 2B - Stormwater Technician 1 Professional 1	Engineer Manager Brochure Maintenance Sta Maint. Crew Su	tai 2 1ff pervisor	8 \$640 \$0 get audiences	8 develop	\$640 \$0 messages	8 4 finaliz 36 60 40	\$640 \$400 ze plan \$2,720 \$3,600 \$2,800	4 review ar 8 60 40	\$320 \$0 ad update \$600 \$3,600 \$2,800	4 review 6 8 60 40	\$320 \$0 & update \$600 \$3,600 \$2,800	32 4 100 180 120	\$2,560 \$400 \$7,440 \$10,800 \$8,400	4 \$8 60 40	\$320 \$0 \$600 \$3,600 \$2,800
Professional 2 Professional 3 Notes Total: BMP 2A BMP 2B - Stormwater Technician 1 Professional 1 Professional 1	Engineer Manager Brochure Maintenance Sta Maint. Crew Sup Public Outreach	tai 2 1ff pervisor	8 \$640 \$0 get audiences	8 develop	\$640 \$0 messages	8 4 finali: 36 60 40 28	\$640 \$400 ze plan \$2,720 \$3,600 \$2,800 \$1,960	4 review ar 8 60 40 8	\$320 \$0 ad update \$600 \$3,600 \$2,800 \$560	4 review 6 8 60 40 8	\$320 \$0 & update \$600 \$3,600 \$2,800 \$560	32 4 100 180 120 44	\$2,560 \$400 \$7,440 \$10,800 \$8,400 \$3,080	4 \$8 60 40 8	\$320 \$0 \$600 \$3,600 \$2,800 \$560
Professional 2 Professional 3 Notes Total: BMP 2A BMP 2B - Stormwater Technician 1 Professional 1 Professional 1 Professional 2	Engineer Manager Brochure Maintenance Sta Maint. Crew Sup Public Outreach Engineer Manager	tai 2 1ff pervisor	8 \$640 \$0 get audiences	8 develop	\$640 \$0 messages	8 4 finaliz 36 60 40 28 8	\$640 \$400 ze plan \$2,720 \$3,600 \$2,800 \$1,960 \$640	4 review ar 8 60 40 8 4	\$320 \$0 ad update \$600 \$3,600 \$2,800 \$560 \$320	4 review 6 8 60 40 8 4	\$320 \$0 & update \$600 \$3,600 \$2,800 \$560 \$320	32 4 100 180 120 44 16	\$2,560 \$400 \$7,440 \$10,800 \$8,400 \$3,080 \$1,280	4 \$8 60 40 8 4	\$320 \$0 \$600 \$3,600 \$2,800 \$560 \$320
Professional 2 Professional 3 Notes Total: BMP 2A BMP 2B - Stormwater Technician 1 Professional 1 Professional 1 Professional 2 Professional 3	Engineer Manager Brochure Maintenance Sta Maint. Crew Sup Public Outreach Engineer Manager	tai 2 1ff pervisor	8 \$640 \$0 get audiences	8 develop	\$640 \$0 messages \$1,760	8 4 finaliz 36 60 40 28 8 4	\$640 \$400 ze plan \$2,720 \$3,600 \$2,800 \$1,960 \$640 \$400	4 review ar 8 60 40 8 4	\$320 \$0 ad update \$600 \$3,600 \$2,800 \$560 \$320 \$200 \$8,330	4 review 6 8 60 40 8 4 2	\$320 \$0 & update \$600 \$3,600 \$2,800 \$560 \$320 \$2200	32 4 100 180 120 44 16	\$2,560 \$400 \$7,440 \$10,800 \$8,400 \$3,080 \$1,280 \$800	4 \$8 60 40 8 4	\$320 \$0 \$600 \$3,600 \$2,800 \$560 \$320 \$200

BMP 2C - Targeted Br	ochures														
Technician 1	Maintenance Staff					60	\$3,600	60	\$3,600	60	\$3,600	180	\$10,800	60	\$3,600
Professional 1	Maint. Crew Supervisor					40	\$2,800	40	\$2,800	40	\$2,800	120	\$8,400	40	\$2,800
Professional 1	Public Outreach Spec.					28	\$1,960	8	\$560	8	\$560	44	\$3,080	8	\$560
Professional 2	Engineer					8	\$640	4	\$320	4	\$320	16	\$1,280	4	\$320
Professional 3	Manager					4	\$400	2	\$200	2	\$200	8	\$800	2	\$200
Printing/Distribution	on Costs						\$7,500		\$7,500		\$7,500		\$22,500		\$7,50
Notes					tailor b	orochure,	distribute	distr	ribute	dist	ribute				
Total: BMP 2C						40	\$16,900	14	\$14,980	14	\$14,980	68	\$46,860	14	\$14,980
BMP 2D - Storm Drain	Stenciling								J						
Professional 1	Public Outreach Spec.					188	\$13,160	188	\$13,160	188	\$13,160	564	\$39,480	188	\$13,160
Professional 3	Manager					16	\$1,600	16	\$1,600	16	\$1,600	48	\$4,800	16	\$1,60
Notes							\$2,400		\$2,400		\$2,400		\$7,200		\$2,40
Total: BMP 2D						204	\$17,160	204	\$17,160	204	\$17,160	612	\$51,480	204	\$17,16
BMP 2E - Classroom E	ducation														
Professional 1	Public Outreach Spec.					40	\$2,800	40	\$2,800	40	\$2,800	120	\$8,400	40	\$2,800
Professional 3	Manager					4	\$400	16	\$1,600	16	\$1,600	36	\$3,600	16	\$1,60
Notes													\$0		
Total: BMP 2E						44	\$3,200	56	\$4,400	56	\$4,400	156	\$12,000	56	\$4,400
BMP 2J - Stormwater V	Web site														
Professional 1	Computer specialist							100	\$7,000	64	\$4,480	164	\$11,480	64	\$4,480
Professional 1	Public Outreach Spec.							20	\$1,400	12	\$840	32	\$2,240	12	\$840
Professional 2	Engineer							20	\$1,600	4	\$320	24	\$1,920	4	\$32
Professional 3	Manager							20	\$2,000		\$0	20	\$2,000		\$(
Notes															
Total: BMP 2J		0	\$0	0	\$0	0	\$0	160	\$12,000	80	\$5,640	240	\$17,640	80	\$5,64
Totals: All BMPs Ch. 2		24	\$1,760	24	\$1,760	364	\$57,710	456	\$64,950	376	\$58,590	1244	\$184,770	376	\$58,59

blic Involvement BM	Ps – Large City	Ye	ar 1	Y	ear 2	Ye	ear 3	Ye	ar 4	Ye	ear 5	Total -	Years 1-5	Adde	d Years
	Number	Hours	Cost	Hours	Cost	Hours	Cos								
P 3A - Public Review	v/public meetings														
Technician 1	Maintenance Staff	48	\$2,880									48	\$2,880		
Professional 1	Maint. Crew Supervisr	40	\$2,800									40	\$2,800		
Professional 1	Public Outreach Spec.	160	\$11,200									160	\$11,200		
Professional 2	Engineer	112	\$8,960									112	\$8,960		
Professional 3	Manager	48	\$4,800									48	\$4,800		
Notes															
Total: BMP 3A		408	\$30,640									408	\$30,640		
P 3B - News releases	5														
Professional 1	Public Outreach Spec.	16	\$1,120	8	\$560	8	\$560	8	\$560	8	\$560	48	\$3,360	8	\$5
Professional 2	Engineer	8	\$640	4	\$320	4	\$320	4	\$320	4	\$320	24	\$1,920	4	\$3
Professional 3	Manager	4	\$400		\$0		\$0		\$0			4	\$400		
Notes					ſ										
Total: BMP 3B		28	\$2,160	12	\$880	12	\$880	12	\$880	12	\$880	76	\$5,680	12	\$8
ditional Activity: Res	spond to Public Calls														
Technician 1	Inspector	60	\$3,600	60	\$3,600	60	\$3,600	60	\$3,600	60	\$3,600	300	\$18,000	60	\$3,6
Professional 1	Public Outreach Spec.	120	\$8,400	120	\$8,400	120	\$8,400	120	\$8,400	120	\$8,400	600	\$42,000	120	\$8,4
Professional 2	Engineer	120	\$9,600	120	\$9,600	120	\$9,600	120	\$9,600	120	\$9,600	600	\$48,000	120	\$9,6
Professional 3	Manager	60	\$6,000	60	\$6,000	60	\$6,000	60	\$6,000	60	\$6,000	300	\$30,000	60	\$6,0
Total: Additional		360	\$27,600	360	\$27,600	360	\$27,600	360	\$27,600	360	\$27,600	1,800	\$138,000	360	\$27,6
als: All BMPs Ch. 3		796	\$60,400	372	\$28,480	372	\$28,480	372	\$28,480	372	\$28,480	2,284	\$174,320	372	\$28,4

Illicit Discharge BMPs – Large City		Ye	ar 1	Ye	ar 2	Ye	ear 3	Yea	ar 4	Yea	ur 5	Total -	Years 1-5	Adde	d Years
	Number	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
BMP 4A - Create Map															
Technician 1	Field Staff	100	\$6,000		\$0		\$0		\$0		\$0	100	\$6,000		\$0
Professional 2	Engineer	80	\$6,400	160	\$12,800		\$0		\$0		\$0	240	\$19,200		\$0
Professional 3	Manager	16	\$1,600	32	\$3,200		\$0		\$0		\$0	48	\$4,800		\$0
Notes															
Total: BMP 4A		196	\$14,000	192	\$16,000	0	\$0	0	\$0	0	\$0	388	\$30,000	0	\$0
BMP 4B - Ordinance															
Notes															
Total: BMP 4B			\$30,000		\$30,000								\$60,000		
BMP 4C - Illicit Discha	rge Plan														
Professional 1	Maint. Crew Supervisor					40	\$2,800								
Professional 2	Engineer					160	\$12,800					160	\$12,800		
Professional 3	Manager					24	\$2,400					24	\$2,400		
Notes															
Total: BMP 4C						184	\$15,200					184	\$15,200		
BMP 4D - Spill Respons	se Plan														
Professional 2	Engineer					150	\$12,000					150	\$12,000		
Professional 3	Manager					24	\$2,400					24	\$2,400		
Notes															
Total: BMP 4D						174	\$14,400					174	\$14,400		
BMP 4E - Enforcement	Plan														
Technician 1	Field Staff	24					\$0	14	\$20,160	14	\$20,160	28	\$40,320	14	\$20,160
Professional 1	Maint. Crew Supervisr	24					\$0	7	\$11,760	7	\$11,760	14	\$23,520	7	\$11,760
Professional 2	Engineer	24				150	\$12,000	7	\$13,440	7	\$13,440	164	\$38,880	7	\$13,440
Professional 3	Manager	24				24	\$2,400	1	\$2,400	1	\$2,400	26	\$7,200	1	\$2,400
Notes	# of	fevents													
Total: BMP 4E						174	\$14,400	29	\$47,760	29	\$47,760	232	\$109,920	29	\$47,760

BMP 4F - Screen outfa	lls															
Technician 1	Field Staff								200	\$12,000	50	\$3,000	250	\$15,000		\$0
Professional 1	Maint. Crew S	Supervisor							60	\$4,200	20	\$1,400	80	\$5,600		\$0
Professional 2	Engineer									\$0	1000	\$80,000	1000	\$80,000		\$0
Professional 3	Manager									\$0	200	\$20,000	200	\$20,000		\$0
Notes												\$15,000		\$15,000		
Total: BMP 4E									260	\$16,200	1270	\$119,400	1530	\$135,600	0	\$0
BMP 4G - Training									10	A70	1.0		10	** • • • •		
Technician 1	Inspector						24	\$1,440	12	\$720	12	\$720	48	\$2,880	12	\$720
Technician 1	Field Staff	~ •					40	\$2,400	20	\$1,200	20	\$1,200	80	\$4,800	20	\$1,200
Professional 1	Maint. Crew S	Supervisor						\$0		\$0		\$0	0	\$0		\$0
Professional 2	Engineer						32	\$2,560	16	\$1,280	16	\$1,280	64	\$5,120	16	\$1,280
Professional 3	Manager						8	\$800	4	\$400	4	\$400	16	\$1,600	4	\$400
Notes																
Total: BMP 4G							104	\$7,200	52	\$3,200	52	\$3,200	192	\$12,800	48	\$3,200
Totals: All BMPs Ch. 4	1 1		196	\$44,000	192	\$46,000	636	\$51,200	81	\$50,960	81	\$50,960	1170	\$242,320	77	\$50,960
Construction BMPs – I	Large City		Ye	ar 1	Ye	ar 2	Ye	ear 3	Ye	ar 4	Y	ear 5	Total -	· Years 1-5	Adde	d Years
		Number	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
BMP 5A - Ordinance Costs included in 1	BMP 4A															
BMP 5B - Training for	-т									* ~ ~ ~	~			** * **		
Technician 1	Inspector	-						\$0	16	\$960	8	\$480	24	\$1,440	8	\$480
Professional 1	Inspector Sup						32	\$2,240	16	\$1,120	8	\$560	56	\$3,920	8	\$560
Professional 1	Plan reviewer	/planner						\$0	16	\$1,120	8	\$560	24	\$1,680	8	\$560
Professional 2	Engineer						40	\$3,200	16	\$1,280	8	\$640	64	\$5,120	8	\$640
Professional 3	Manager						8	\$800		\$0		\$0	8	\$800		\$0
	1						develop	training	teach	course	annual	refresher			annual r	efresher
Notes Total: BMP 5B							80	\$6,240				\$2,240		\$12,960	32	\$2,240

Professional 1	lans Plan reviewer	80	 				768	\$53,760	768	\$53,760	1536	\$107.520	768	\$53,76
Professional 2	Engineer	80	 		-		256	\$20,480	256	\$20,480	512	\$40,960	256	\$20,48
Professional 3	Manager	80	 		-		128	\$12,800	128	\$12,800	256	\$25,600	128	\$12,80
Notes	Widnager	00	 	 	-		120	\$12,000	120	\$12,000	250	\$25,000	120	\$12,00
Total: BMP 5C							1152	53,760	1152	\$87,040	2304	\$174,080	1152	\$87,04
MP 5D - Receive info	from public													
Technician 1	Inspector				660	\$39,600	660	\$39,600	660	\$39,600	1980	\$118,800	660	\$39,6
Technician 1	Maintenance Tec	h.			60	\$3,600	60	\$3,600	60	\$3,600	180	\$10,800	60	\$3,6
Professional 1	Maintenance Sup	ervisor			330	\$23,100	330	\$23,100	330	\$23,100	990	\$69,300	330	\$23,1
Professional 1	Public Outreach	Specialist			308	\$21,560	300	\$21,000	300	\$21,000	908	\$63,560	300	\$21,0
Professional 3	Manager				174	\$10,440	174	\$10,440	174	\$10,440	522	\$31,320	174	\$10,4
Notes														
Total: BMP 5D					1532	\$98,300	1524	\$97,740	1524	\$97,740	4580	\$293,780	1524	\$97,7
MP 5E - inspect sites														
Technician 1	Inspector	80					768	\$46,080	768	\$46,080	1536	\$92,160	768	\$46,0
Professional 2	Engineer	80					256	\$20,480	256	\$20,480	512	\$40,960	256	\$20,4
Professional 3	Manager	80					32	\$3,200	32	\$3,200	64	\$6,400	32	\$3,2
Notes								ement and 0% of sites						
Total: BMP 5E							1056	\$69,760	1056	\$69,760	2112	\$139,520	1056	\$69,7
MP 5F - training for	operators													
Professional 2	Engineer						60	\$4,800	30	\$2,400	90	\$7,200	30	\$2,4
Professional 3	Manager				-		12	\$1,200	4	\$400	16	\$1,600	4	\$4
Notes							collect in	nitial info	keep tra	ining info			keep tra	aining ir
				 			72	\$6,000	34	\$2,800	106	\$8,800	34	\$2,8
Total: BMP 5E														

Post-Construction BMPs – Large City		Yea	ar 1	Yea	r 2	Ye	ear 3	Ye	ar 4	Ye	ar 5	·····			d Years	
	N	lumber	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cos
MP 6A - Ordinance																
Cost included in B	MP 4A															
MP 6B - Post-Constru	iction Plan						-									
Professional 2	Engineer						200	\$16,000					200	\$16,000		
Professional 3	Manager						40	\$4,000					40	\$4,000		
Notes																
Total: BMP 6B							240	\$20,000	0	\$0			240	\$20,000		
MP 6C - Training for	MS4 staff															
Technician 1	Inspector						-		8	\$480	8	\$480	16	\$960	8	\$
Professional 1	Inspector Superv	visor					-		24	\$1,680	16	\$1,120	40	\$2,800	16	\$1
Professional 1	Plan Reviewer						-		8	\$560	12	\$840	20	\$1,400	12	S
Professional 2	Engineer						4		24	\$1,920	8	\$640	32	\$2,560	8	g
Professional 3	Manager								8	\$800		\$0	8	\$800		
Notes																
Total: BMP 6C									72	\$5,440	44	\$3,080	116	\$8,520	44	\$3,
MP 6D - Review site p	olans						-									
Professional 1	Plan reviewer	80							768	\$53,760	768	\$53,760	1536	\$107,520	768	\$53
Professional 2	Engineer	80				7			256	\$20,480	256	\$20,480	512	\$40,960	256	\$20
Professional 3	Manager	80							128	\$12,800	128	\$12,800	256	\$25,600	128	\$12
Notes																
Total: BMP 6D									1152	\$53,760	768	\$87,040	1920	\$140,800	768	\$53
MP 6E - Inspect BMP	Ìs.						-									
Technician 1	Inspector						-		128	\$7,680	256	\$15,360	384	\$23,040	esca	alating
Professional 2	Engineer								24	\$1,920	40	\$3,200	64	\$5,120		
Professional 3	Manager								8	\$800	16	\$1,600	24	\$2,400		
Notes																
Total: BMP 6E			F						160	\$10,400	312	\$20,160	472	\$30,560		
otals: All BMPs Ch. 6			0	\$0	0	\$0	240	\$20,000	1384	\$69,600	1124	\$110,280	2748	\$199,880	812	\$56,

Good Housekeeping B	MPs – Large City	Year	r 1	Ye	ar 2	Y	ear 3	Ye	ar 4	Ye	ar 5	Total -	Years 1-5	Added Years	
	Number	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
BMP 7A - Develop O&	M Plan														
Technician 1	Field Staff					60	\$3,600					60	\$3,600		
Professional 1	Maintenance Supervisor					100	\$7,000					100	\$7,000		
Professional 2	Engineer					160	\$12,800					160	\$12,800		
Professional 3	Manager					40	\$4,000					40	\$4,000		
Notes	vehicle costs						\$5,000		\$5,000		\$5,000		\$15,000		\$5,000
Total: BMP 7A						360	\$32,400		\$5,000		\$5,000	360	\$42,400		\$5,000
BMP 7B - Park/Open S	pace BMPs														
Technician 1	Field Staff									200	\$12,000	200	\$12,000	200	\$12,000
Professional 1	Maintenance Supervisor					4				120	\$8,400	120	\$8,400	120	\$8,400
Professional 2	Engineer									40	\$3,200	40	\$3,200	40	\$3,200
Professional 3	Manager									24	\$2,400	24	\$2,400	24	\$2,400
Notes															
Total: BMP 7B										384	\$26,000	384	\$26,000	384	\$26,000
BMP 7C - Vehicle Was	hing BMPs														
Technician 1	Field Staff					_				200	\$12,000	200	\$12,000	200	\$12,000
Professional 1	Maintenance Supervisor									120	\$8,400	120	\$8,400	120	\$8,400
Professional 2	Engineer									40	\$3,200	40	\$3,200	40	\$3,200
Professional 3	Manager									24	\$2,400	24	\$2,400	24	\$2,400
Notes															
Total: BMP 7C										384	\$26,000	384	\$26,000	384	\$26,000
BMP 7D - Dust Contro	l BMPs														
Technician 1	Field Staff									200	\$12,000	200	\$12,000	200	\$12,000
Professional 1	Maintenance Supervisor									120	\$8,400	120	\$8,400	120	\$8,400
Professional 2	Engineer									40	\$3,200	40	\$3,200	40	\$3,200
Professional 3	Manager									24	\$2,400	24	\$2,400	24	\$2,400
Notes															
Total: BMP 7D										384	\$26,000	384	\$26,000	384	\$26,000

BMP 7E - Storm Syste	m Maintenance	 							
Technician 1	Field Staff		() ()	 200	\$12,000	200	\$12,000	200	\$12,000
Professional 1	Maintenance Supervisor			120	\$8,400	120	\$8,400	120	\$8,400
Professional 2	Engineer			40	\$3,200	40	\$3,200	40	\$3,200
Professional 3	Manager			24	\$2,400	24	\$2,400	24	\$2,400
Notes									
Total: BMP 7E				384	\$26,000	384	\$26,000	384	\$26,000
BMP 7F - Open Chan	- Y	 							
Technician 1	Field Staff	 		 200	\$12,000	200	\$12,000	200	\$12,000
Professional 1	Maintenance Supervisor	 		 120	\$8,400	120	\$8,400	120	\$8,400
Professional 2	Engineer	 		40	\$3,200	40	\$3,200	40	\$3,200
Professional 3	Manager	 		24	\$2,400	24	\$2,400	24	\$2,400
Notes		 							
Total: BMP 7F				384	\$26,000	384	\$26,000	384	\$26,000
BMP 7G - Deicing BM		 		 					
Technician 1	Field Staff	 		 200	\$12,000	200	\$12,000	200	\$12,000
Professional 1	Maintenance Supervisor			120	\$8,400	120	\$8,400	120	\$8,400
Professional 2	Engineer			40	\$3,200	40	\$3,200	40	\$3,200
Professional 3	Manager			24	\$2,400	24	\$2,400	24	\$2,400
Notes				 					
Total: BMP 7G				384	\$26,000	384	\$26,000	384	\$26,000
BMP 7H - Flood Mgm Technician 1	T			 200	\$12,000	200	\$12,000	200	\$12,000
	Inspector			 					
Technician 1 Professional 1	Field Staff	 		 120	\$7,200	120	\$7,200 \$2,800	120	\$7,200
	Maintenance Supervisor			 40	\$2,800	40	\$2,800	40	\$2,800
Professional 2	Engineer	 		 24	\$1,920	24	\$1,920	24	\$1,920
Professional 3	Manager	 		 16	\$1,600	16	\$1,600	16	\$1,600
Notes				 100	\$ 25.520	400	#05.500	400	\$2 5 500
Total: BMP 7H				400	\$25,520	400	\$25,520	400	\$25,520

LARGE CITY		Y	ear 1	Ye	ar 2	Ye	ear 3	Ye	ar 4	Ye	ear 5	Total -	Years 1-5	Add	ed Years
								~							
Total: Annual Re	porting	136	\$10,800	136	\$10,800	136	\$10,800	136	\$10,800	136	\$10,800	680	\$54,000	136	\$10,80
Notes															
Professional 3	Manager	16	\$1,600	16	\$1,600	16	\$1,600	16	\$1,600	16	\$1,600	80	\$8,000	16	\$1,60
Professional 2	Engineer	80	\$6,400	80	\$6,400	80	\$6,400	80	\$6,400	80	\$6,400	400	\$32,000	80	\$6,4
Professional 1	Public Outreach Spec.	40	\$2,800	40	\$2,800	40	\$2,800	40	\$2,800	40	\$2,800	200	\$14,000	40	\$2,80
Other Costs: Annual R	Leport Preparation														
Totals: All BMPs Ch. 7	7	0	\$0	0	\$0	360	\$32,400	0	\$5,000	2800	\$193,240	3160	\$230,640	2742	\$189,28
Optional BMP 7 - Stre	et Sweeping								1						
Total: BMP 7I										90	\$6,720	90	\$6,720		\$2,7
Notes										96	\$6 720	96	\$6 720	38	¢ 7 7
Professional 3	Manager									8	\$800	8	\$800		(
Professional 2	Engineer									32	\$2,560	32	\$2,560	24	\$1,92
Technician 1	Field Staff									40	\$2,400	40	\$2,400	10	\$6
Technician 1	Insector									16	\$960	16	\$960	4	\$24

LARGE CITY	Y	ear 1	Y	'ear 2		Year 3		Year 4		Year 5	Total	- Years 1-5	Add	ed Years
	Hours	Cost	Hours	Cost	Hour	rs Cost	Hour	s Cost	Hour	rs Cost	Hours	Cost	Hours	Cost
Total Program Costs:	1,152	\$116,960	724	\$87,040	3,720	\$305,130	6,297	\$408,922	8,687	\$626,042	20,564	\$1,543,294	8,313	\$568,642