APPENDIX D

COST ESTIMATES

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Gorham Main Street Master Plan									
Cost Estimates: 4/18/98									
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Segment: State St: South St to Narragan	sett St		Length:		800	me	ters	both sides of street	
	MDOT								
Item	Ref#	Units	Quantity	U	nit Price		Total	Notes	Potential Source
Concrete sidewalks, reinforced		sq. meters	304		\$29	\$	8,816	For 200 meters, in commercial district	Public (CDBG/Enhancements); Private as part of redev.
Replace ashphalt sidewalks	608.45	sq. meters	912		\$15	\$	13,762	For 600 meters, outside commercial	Public (CDBG/Enhancements); Private as part of redev.
Comite and in	600.34		000	-	£0.00	-	40.000		Public (CDBG/Enhancements); Private as part of redev.
Granite curbing	609.34	meters	800	\$	50.00	\$	40,000		Prioric (CDBG/Ennancemens), Frivate as part of recev.
Lighting:		ea	35	\$	3 800 00	\$	133,000	Lighting to Maple St	Public (CDBG/Enhancements); Private as part of redev.
Excavate for lighting conduit	203.21	- Cu	33	T)	3,000.00	Ψ-	155,000	Lighting to Milpito of	THOME (ODDO) EMMINESTICATION AS PER SECOND
Excavate for lighting base	203.21			-		├	-		
Install conduit	626.22					†			
Mounting pole						 			
Luminaire			-						
Junction boxes						1			
							-		
Street trees	621.27	ea	67	1	\$350	\$	23,450	12 meters on center	Public (CDBG/Enhancements); Private as part of redev.
Loam and Seed Esplanade		sq. meters	1216	\$	10.00	\$	12,160		Public (CDBG/Enhancements); Private as part of redev.
						ļ			
Permanent Crosswalks		ea	0	\$	2,100.00	1_	0		Public (CDBG/Enhancements)
Excavate bituminous roadway	ļ			ļ		_			
Install concrete crosswalk (154mm)						1			
Bumpouts (each side of street individ.)		ea	0	\$	2,500.00		. 0		Public (CDBG/Enhancements)
	<u> </u>					⊢ -			
Street Furniture					======	-			P. III. (ODDOGD 1
Benches		ea	0		750.00	┼-	0		Public (CDBG/Enhancements); Private as part of redev., fund
Trash Receptacles	-	ea	0		350.00	-			raising for amenities
Banners		ea	6		280.00 400.00	-\$	1,680	in commercial district	Private
Bollards		<u>ea</u>	U	\$	400.00	-	U		1.20
				Sub	total;	4	224.052		
				1-350		1	227,034		
Drainage contingency					30%	S S	12,000		
General Contigency					30%				
						Ť	,		
				Tota	al:	\$	303,268		

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Gorham Main Street Master Plan	1		1					_	
Cost Estimates: 4/18/98									
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Segment: School St: Main to Church St			Length		244	m	eters	(both sides of street)	
	MDOT								
Item	Ref#	Units	Quantity		it Price		Total	Notes	Potential Source
Concrete sidewalks, reinforced	608.07	m^2	371	\$	29.00	\$	10,756		Public (CDBG/Enhancements); Private as part of redev.
Granite curbing	(00.24		244		50.00	_	10 000		
Grante curbing	609.34	m	244	\$	50.00	-\$	12,200		Public (CDBG/Enhancements); Private as part of redev.
Lighting (including):	- 	ea	10	\$ 3	3,800.00	s	38,000	23 meters on center	Public (CDBG/Enhancements); Private as part of redev.
Excavate for lighting conduit		m		† <u>-</u>		Ť			, 1 11 ato as part of redev.
Excavate for lighting base		ea							
Install conduit	1	m						······	
Mounting pole		ea				i			
Luminaire		ea							
Junction boxes		ea							
The second section of the control of						<u> </u>			
Street trees	621.273	ea	20		\$350	\$	7,000	12 meters on center	Public (CDBG/Enhancements); Private as part of redev.
Reseed esplanade		m^2	488	\$	10.00	\$	4,880		Public (CDBG/Enhancements); Private as part of redev.
Permanent Crosswalks		ea	1	\$ 2	2,100.00	\$	2,100	College Ave	Public (CDBG/Enhancements)
Excavate bituminous roadway	202.202	m^2			<u> </u>				(
Install concrete crosswalk (154mm)	420.32	m^2							
Bumpouts (each side of street individ.)		ea	2	\$ 2	2,500.00	\$	5,000	College Ave	Public (CDBG/Enhancements)
Street Furniture	-								
Benches		ea	2	\$	750.00	\$	1,500		Public (CDBG/Enhancements); Private as part of redev., fund
Trash Receptacles		ea	2		350.00		700		raising for amenities
Banners		ea		\$	280.00		1,120		Private
Bollards		ea	12.		400.00	\$	4,800	at all crossings	Public (CDBG/Enhancements); Private fundraising
	1			<u> </u>		Ť	-,		, , , , , , , , , , , , , , , , , , ,
				Subi	total:	\$	83,256		
Drainage contingency					30%	\$	3,660		
General Contigency					30%				
						\$	111,892		

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Gorham Main Street Master Plan							
Cost Estimates: 4/18/98							
(S	<u> </u>	.1.0:					
Segment: Main Street: New Portla	nd Rd to Se	outh St	Length:	854	meters	(hoth sides of street)	
Item	MDOT Ref#	Units	Quantity	Unit Price	Total	Notes	Potential Source
Concrete sidewalks, reinforced	608.07	sq. meters	1298	\$ 29	\$37,644	5' wide	Public (CDBG/Enhancements); Private as part of redev.
Granite curbing	609,34	meters	734	\$ 50	\$36,683	(minus 120m for Rite Aid)	Public (CDBG/Enhancements); Private as part of redev.
Lighting (includes):		ел	36	\$ 3,800	\$136,800	23 meters on center	Public (CDBG/Enhancements); Private as part of redev.
Street trees	621.273	ea	72	\$ 350	\$25,200	12 meters on center	Public (CDBG/Enhancements); Private as part of redev.
Loam and Seed Esplanade		sq. meters	1708	\$ 10	\$17,080		Public (CDBG/Enhancements); Private as part of redev.
Permanent Crosswalks			13	\$ 2,100	\$27,300	Gorham Sq./New Pild Rd/P.O./Elm	Public (CDBG/Enhancements)
Bumpouts (each side of street individ.)		ea	7	\$ 2,500	\$17,500	Inc. Gorham Sq.	Public (CDBG/Enhancements)
Street Furniture	 						
Benches		ea	10	\$ 750	\$7,500		Public (CDBG/Enhancements); Private as part of redev., fund
Trash Receptacles		ea	5	\$ 350	\$1,750		raising for amenities
Banners		ea	18	\$ 280	\$5,040	each light post	Private
Bollards	 	ea	78	\$ 400	\$31,200	at all crossings	Public (CDBG/Enhancements); Private fundraising
Gateway Landscaping	ļ	ea	2	\$1,50	_ <i></i>		Public (CDBG/Enhancements); Private fundraising
		ļ		Subtota			
Drainage contingency		ļ		1009		Of pavement items only	
General Contigency	 		ļ	304	\$104,009	Of total (non-contigency items)	
		- 		Total:	\$532,189		

Gorham Main Street Master Plan	_					 	
Cost Estimates:	4/30/98						
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Segment: Railroad Ave			Length:	396	meters	(both sides of street)	
Item	MDOT Ref #	Units	Quantity	Unit Price	Total	Notes	Potential Source
Concrete sidewalks, reinforced	608.07	sq. meters	602	\$29	\$17,471	both sides of street	Public (CDBG/Enhancements); Private as part of redev.
Granite curbing	609.34	meters	396	\$50	\$19,817	both sides of street	Public (CDBG/Enhancements); Private as part of redev.
Lighting (includes):			17	\$3,800	\$64,600	23 meters on center	Public (CDBG/Enhancements); Private as part of redev.
Street Trees	621,273	ea	33	\$350	\$11,550	12 meters on center	Public (CDBG/Enhancements); Private as part of redev.
Loam and Seed Esplanade		sq. meters	792	\$10	\$7,920		Public (CDBG/Enhancements); Private as part of redev.
Permanent Crosswalks (includes):		ęa	0	\$2,100	\$0		Public (CDBG/Enhancements)
Excavate bituminous roadway Install concrete crosswalk (154mm)							
Bumpouts (each side of street individ.)		ea	0	\$2,500	\$0		Public (CDBG/Enhancements)
Street Furniture							Public (CDBG/Enhancements); Private as part of redev., fund
Benches		ea	4	\$750	\$3,000		raising for amenities
Trash Receptacles		ea	2	\$350	\$700		
Banners		ea	0	\$280	\$0		Private
Bollards		ea	0	\$400	\$0		Public (CDBG/Enhancements); Private fundraising
				Subtotal:	\$125,058		
Drainage Contingency				100%	\$19,817		
General Contigency		·		30%	\$37,517		
				Total;	\$182,392		

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Gorham Main Street Master Plan	1					1			
Cost Estimates: 4/18/98		-							
Segment: South St: Main to Green St			Length:		305	met	ers		
Item	MDOT Ref#	Units	Quantity	Un	it Price		Total	Notes	Potential Source
Concrete sidewalks, reinforced	608.07	sq. meters	464	\$	29,00	\$	13,444		Public (CDBG/Enhancements); Private as part of redev.
Granite curbing	609.34	meters	305	\$	50.00	\$	15,250		Public (CDBG/Enhancements); Private as part of redev.
Lighting (includes):	-	ea	13	\$ 3	,800.00	\$_	49,400	23 meters on center	Public (CDBG/Enhancements); Private as part of redev.
Street trees	621.273	ea	26		\$350	\$	9,100	12 meters on center, Robie side only	Public (CDBG/Enhancements); Private as part of redev.
Loam and Seed Esplanade		sq. meters	305	\$	10.00	\$	3,049	Robie side only	Public (CDBG/Enhancements); Private as part of redev.
Permanent Crosswalks			1	\$ 2	,100.00	\$	2,100	154 mm thickness, Preble/Green	Public (CDBG/Enhancements); Private as part of redev.
Bumpouts (each side of street individ.)		ea	2	\$ 2	,500.00	\$_	5,000		Public (CDBG/Enhancements); Private as part of redev.
Street Furniture									
Benches	1	ea	0	\$	750.00	-	0	Part of Parks and Plazas	
Trash Receptacles		ea	0	\$	350.00		0	Part of Parks and Plazas	
Banners		ea	6	\$	280.00	\$	1,680	every other light post	Private
Bollards		ea	12	\$	400.00	\$	4,800	at all permanent crossings	Public (CDBG/Enhancements); Private fundraising
				Subt	otal	\$	97,343		
Drainage contingency					100%	\$	20,250	Bumpouts and curbing costs	
General Contigency					30%	4—	29,203		
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				T-/	1.	_	146 804		
	1		L	Tota	E	\$	146,796		

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		1					
		Length:	396	met	ers		
1							
						Notes	Potential Source
608.45	m^2	602	\$15	\$	9,091		Public (CDBG/Enhancements); Private as part of redev.
609.34	m	396	\$50	\$	19,817		Public (CDBG/Enhancements); Private as part of redev.
	ea	18	\$3,800	\$	68,400	23 meters on center	Public (CDBG/Enhancements); Private as part of redev.
621.273	ea	33	\$350	\$	11,550	12 meters on center	Public (CDBG/Enhancements); Private as part of redev.
	m^2	792	\$10	\$	7,920		Public (CDBG/Enhancements); Private as part of redev.
	ea	1	\$2,100	\$	2,100	Library	Public (CDBG/Enhancements)
	ea	2	\$2,500	\$_	5,000	Library	
				 			
	ea	4	\$750	\$	750	30 meters	Public (CDBG/Enhancements); Private as part of redev., fund
	ea	2	\$350	\$	700	60 meters	raising for amenities
	ea	0	\$280		0	each light post	
	ea	12	\$400	ļ <u>.</u>	4,800	at all crossings	Public (CDBG/Enhancements); Private fundraising
	· · · · · · · · · · · · · · · · · · ·		Subtotal	\$	125,328		
				<u> </u>			
					\$5,945		
			30%	\$_	37,598		
			Total	0	160 971		
		Ref # Units 608.45 m^2 609.34 m ca ea 621.273 ea ea ea ea ea ea ea ea ea	MDOT Ref # Units Quantity 608.45 m^2 602 609.34 m 396 ca 18 621.273 ca 33 m^2 792 ea 1 ea 2 ea 4 ea 2 ea 0	MDOT Ref# Units Quantity Unit Price 608.45 m^2 602 \$15 609.34 m 396 \$50 ea 18 \$3,800 621.273 ea 33 \$350 m^2 792 \$10 ea 1 \$2,100 ea 2 \$2,500 ea 2 \$350 ea 0 \$280 ea 12 \$400 Subtotal	MDOT Ref# Units 608.45 m^2 602 \$15 \$ 609.34 m 396 \$50 \$ ea 18 \$3,800 \$ 621.273 ea 33 \$350 \$ nu^2 792 \$10 \$ ea 1 \$2,100 \$ ea 2 \$2,500 \$ ea 2 \$2,500 \$ ea 2 \$350 \$ ea 1 \$2400 Subtotal \$	MDOT Ref # Units Quantity Unit Price Total 608.45 m^2 602 \$15 \$ 9,091 609.34 m 396 \$50 \$ 19,817 ca 18 \$3,800 \$ 68,400 621.273 ea 33 \$350 \$ 11,550 mr^2 792 \$10 \$ 7,920 ea 1 \$2,100 \$ 2,100 ea 2 \$2,500 \$ 5,000 ea 2 \$350 \$ 700 ea 0 \$280 0 ea 12 \$400 4,800 Subtotal \$ 125,328 30% \$5,945 30% \$ 37,598	MDOT Ref # Units Quantity Unit Price Total Sp.091 Notes 608.45 m²2 602 \$15 \$ 9,091 \$ 009.34 m 396 \$50 \$ 19,817 \$ 19,81

Water-Elm

Gorham Main Street Maste	r Plan							
Cost Estimates:	4/30/98							
Segment: Railroad Ave	Water Stre	et (Main t	o Church) a	ınd Elm St				
			Length:		met	ers	(both sides of street)	
Item	MDOT Ref#	Units	Quantit y	Unit Price	L	Total	Notes	Potential Source
Install ashphalt sidewalks								D' de modern
Elm Street	608.45	sq. meter	198	\$15	L.	\$2,990		Public (CDBG/Enhancements); Private as part of redev.
Water Street	608.45	sq. meter	213	\$15		\$3,220	both sides of street	Public (CDBG/Enhancements); Private as part of redev.
Granite curbing	609.34	meters	610	\$50		\$30,488	both sides of street	Public (CDBG/Enhancements); Private as part of redev.
				Subtotal:	\$	36,699		
			 	J. 10 10 1111	ļ -			
General Contingency				30%	\$	11,010		
Drainage contingency				100%	\$	30,488		
				Total:	\$	78,196		

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Gorham Main Street Master Plan								
Cost Estimates: 4/18/98								
Segment: Mechanic Street			Length:	366	mete	ers	(both sides of street)	
Item	MDOT Ref#	Units	Quantity	Unit Price		Total	Notes	Potential Source
Concrete sidewalks, reinforced	608.07	sq, meters	556	\$29	\$	16,127		Public (CDBG/Enhancements); Private as part of redev.
Granite curbing	609.34	meters	366	\$50		18,293		Public (CDBG/Enhancements); Private as part of redev.
Lighting (includes below):			16	\$3,800	\$	60,800	23 meters on center	Public (CDBG/Enhancements); Private as part of redev.
Street trees	621.27	ea	30	\$350	\$	10,500	12 meters on center	Public (CDBG/Enhancements); Private as part of redev.
Loam and Seed Esplanade		sq. meters	732	\$10	\$	7,320		Public (CDBG/Enhancements); Private as part of redev.
Permanent Crosswalks	1		0	\$2,100		0		Public (CDBG/Enhancements)
Excavate bituminous roadway		sq. meters						
Install concrete crosswalk (154mm)		sq. meters			ļ. <u>.</u>			Public (CDBG/Enhancements)
Bumpouts (each side of street individ.)		ea	0	\$2,500		0		Public (CDBG/Elinancements)
Street Furniture								
Benches		ea	2	\$750	\$	1,500		Public (CDBG/Enhancements); Private as part of redev., fund
Trash Receptacles	· · · · · ·	ea	2	\$350	\$	700		raising for amenities
Banners		ea	0	\$280		0		
Bollards		ea	0	\$400		0		
			<u></u>	Subtotal:	\$	115,240		
Drainage Contingency				30%		\$5,488		
General Contigency				30%	\$	34,572		
				Total:	\$	155,299		

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Gorham Main Street Master Plan			-						
Cost Estimates: 4/18/98	<u>``</u>								
Sost Estimates. W16/96									
Segment: Preble Street			Length:		439	meters	3		
Item	MDOT Ref#	Units	Quantity	Uni	it Price		Total	Notes	Potential Source
Bituminous sidewalks, reinforced	608.45	sq. meters	334	\$	15	\$	5,035	Asphalt, 5' wide	Public (CDBG/Enhancements); Private as part of redev.
	609.34	meters	439	S	50	\$	21,950		Public (CDBG/Enhancements); Private as part of redev.
Granite curbing	007,54	motors	· · · · · · · · · · · · · · · · · · ·	T					
Lighting:		ea	19	\$	3,800	\$	72,200	23 meters on center	Public (CDBG/Enhancements); Private as part of redev.
	401.050		36	\$	350	\$	12,600	12 meters on center	Public (CDBG/Enhancements); Private as part of redev.
Street trees	621.273	ea	30	3	330	J	12,000	12 meters on come.	
Loam and Seed Esplanade		sq. meters	878	\$	10	\$	8,780		Public (CDBG/Enhancements); Private as part of redev.
Permanent Crosswalks		ea		\$	2,100		\$0		Public (CDBG/Enhancements)
				<u> </u>		ļ 	<u>+0</u>		Public (CDBG/Enhancements)
Bumpouts (each side of street individ.	.) 	ea	0	\$	2,500	_	\$0		r tibile (CDDO/Ellitaireenterits)
Street Furniture	 					Ĭ			
Benches		ea	0	1	750	<u> </u>	\$0		
Trash Receptacles		ea	0	ļ	350	ļ	\$0		
Banners		ea	0	1	280 400	-	\$0 \$0		
Bollards		ea	- 0	\$	400		30		
					Subtotal:	\$	120,565		
Constitution and the control of the	ļ		 		30%		36,169	Curbing only	
General Contingency Drainage contingency					100%		21,950		
	-		<u> </u>	-	Total	\$	178,684		

Miscellaneous

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Gorham Main Street Master Plan				<u>L</u>					
Cost Estimates: 4/18/98							<u>-</u>		
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	MDOT								
Item	Ref#	Units	Quantity	U	nit Price		<u>Total</u>	Notes	Potential Source
Village Center Gateways								includes sign, landscaping	
Main Street @ Municipal Complex		ea	_ 1	\$	4,500	\$_	4,500	at each	MDOT Gateway grant; private fundraising
Narragansett Street		ea	1	\$	4,500	\$	4,500		MDOT Gateway grant; private fundraising
School Street		ea	1	\$	4,500	\$	4,500		MDOT Gateway grant; private fundraising
South Street		ea	i	\$	4,500	\$_	4,500		MDOT Gateway grant; private fundraising
Separated Interparcel Pedestrian Connections		sq. meter	417	\$	15	\$_	6,255	School to Village Mall	Public - private
Parks/Plazas						<u> </u>			
Robie Community Center						\$	30,000		Private: Fundraising
Amato's Plaza						\$	4,000		Private: Fundraising
Post Office			ł			\$_	30,000		Private: Fundraising
Shop n Save				1		\$_	30,000		Private: Fundraising
Mechanic Street						\$	30,000		Private: Fundraising
Subtotal:	_					\$	148,255		