

**FRASER RIVER
ACTION PLAN**



**Nitrogen
Loadings
from
Septic Systems
in the
Lower Fraser
Basin**



Canada

DOE FRAP 1997-25



**Environment
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Canada**

NITROGEN LOADINGS FROM SEPTIC SYSTEMS IN THE LOWER FRASER BASIN

DOE FRAP 1997-25

Prepared for:

Environment Canada
Environmental Protection
Fraser Pollution Abatement
North Vancouver, B.C.

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DISCLAIMER

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ENVIRONMENT CANADA
AGRICULTURAL WASTE MANAGEMENT ZONES
DOMESTIC UNSEWERED FLOW SUMMARY

1. INTRODUCTION

Non-point source (NPS) pollution is of interest to Environment Canada's Fraser River Action Plan. In the Lower Fraser Valley, the primary contributors to NPS pollution are agricultural and urban runoff and septic systems. Nitrogen loadings from agricultural activities have been estimated within twenty geographic areas (Agricultural Waste Management Zones) of the Lower Fraser Valley (Figure 1).

The objective of this project is to develop a quantitative estimate of nitrogen loading from on-site septic systems to each of the Agricultural Waste Management Zones. These results can then be compared with the agricultural loading estimates to assess the relative contribution of both nitrogen sources within a given zone.

2. METHODOLOGY

The analysis was undertaken as follows:

- 1) Identify the section and township numbers within each "Agricultural Waste Management Zone" (AMZ) as defined in the "Agricultural Inventory of the Lower Fraser Valley Data summary Report" dated April 1994. The boundaries are identified on the accompanying Figure 1.
- 2) From the data base (acquired from the B.C. Assessment Authority in 1993) in the Ministry of Health report prepared by Dayton & Knight Ltd. entitled: "Sewage Disposal System Report" dated January 1994, tabulate the number of houses in each section within each AMZ.

- 3) There are some areas of the AMZ where there was no information in the database. These areas have been identified on Table 1.
- 4) There are some sections where the AMZ boundary goes through the section. The total number of houses in the section was apportioned to the subsections based on the ratio of the areas within each subsection.
- 5) The "Age Categories" listed in the breakdowns for each AMZ are the age of the homes and are relative to the year 1993.
- 6) For sections that are partially sewerred, it is assumed that one-half of the houses in the area are sewerred and one-half are not sewerred.
- 7) It is assumed that there is ONE sewer system per property.
- 8) Loading estimates of nitrogen shown are as discharged from septic tanks. However, it is noted that when ammonia and organic nitrogen are applied to soils and sediments through absorption fields, they are almost completely converted to the nitrate form by nitrifying bacteria in a properly designed and operated system. In addition, some denitrification (where nitrates are converted to nitrogen gas) may also take place in the underlying soils.

The unit nitrogen concentrations were assumed as follows:

Total Nitrogen (mg - N/L) - 55.3

Nitrate - N, Nitrite-N (mg-N/L) - 0.56

Ammonia - N (mg-N/L) - 38.7

In addition, we have provided an estimate of the total daily and annual on site sewage flows in each AMZ as well as the total nitrogen, ammonia and nitrate loading levels. The flow estimate was based on a unit flow of 320 litres per capita per day, with the number of persons per dwelling

unit from the 1991 census.

3. RESULTS

A summary of the estimated flows and nitrogen loading by Agricultural Waste Management Zones accompanies as Table 1. The detailed worksheets accompany in Appendix 1.

A different methodology involving the review of municipal building records for septic system permits was used in the "A Groundwater Quality Assessment in the Hopington Aquifer" report dated May 25, 1996 by Schreier et al. For comparison purposes, the number of septic systems within the Hopington Aquifer and within the Salmon River Watershed was estimated under this project using the BCAA records/community sewerage systems service area boundaries methodology.

The estimated flows and nitrogen loading accompanies as Table 2. The detailed worksheets accompany in Appendix 2.

ENVIRONNEMENT CANADA
ZONES DE GESTION DES DÉCHETS AGRICOLES
RÉSUMÉ SUR LES EFFLUENTS DES EAUX NON USÉES

1. INTRODUCTION

Les sources de pollution diffuses (SPD) constituent un volet important du Plan d'action du Fraser d'Environnement Canada. Dans la vallée du bas Fraser, les principaux responsables de ce type de pollution sont le ruissellement agricole et urbain et les fosses septiques. On a évalué les concentrations d'azote attribuables aux activités agricoles dans 20 zones géographiques (Zones de gestion des déchets agricoles) dans la vallée du bas Fraser (Figure 1).

Le but de ce projet est de mesurer de façon quantitative les concentrations d'azote dans les fosses septiques de chacune des zones visées. Les résultats obtenus pourront alors être comparés avec les concentrations attribuables aux activités agricoles afin de déterminer la contribution relative des deux sources émettrices d'azote dans une zone donnée.

2. MÉTHODOLOGIE

Les analyses ont été effectuées de la façon suivante:

- 1) Le nombre de sections et de cantons à l'intérieur de chaque « Zone de gestion des déchets agricoles » (ZGDA) a été identifié tel que défini dans le rapport intitulé en anglais « Agricultural Inventory of the Lower Fraser Valley Data summary Report », daté d'avril 1994. Les limites sont indiquées à la figure 1.
- 2) À l'aide de la base de données (obtenue du Assessment Authority de la C.-B. en 1993) qui figure dans le rapport du ministère de la Santé, préparé par la firme Dayton & Knight Ltée et intitulé en anglais: « Sewage Disposal System Report », daté de janvier 1994, on a fait le total des maisons par section à l'intérieur de chacune des ZGDA.
- 3) Dans le cas de certaines zones visées par la ZGDA, aucune information ne figurait dans la base de données. Ces zones sont identifiées dans le Tableau 1.
- 4) Dans certaines sections, la limite de la ZGDA traverse la section. Le nombre total de maisons dans la section a été divisé entre sous-sections, proportionnellement au nombre de zones dans chacune des sous-sections.
- 5) La « catégorie d'âge » mentionnée dans la ventilation de chacune des zones visées par la ZGDA représente l'âge des maisons en 1993.

- 6) Dans les sections en partie reliées à un réseau d'égout, on présume que la moitié des résidences sont reliées à un réseau d'égout et que l'autre moitié ne l'est pas.
- 7) On présume qu'il y a UNE fosse septique par propriété.
- 8) Les concentrations approximatives d'azote décrites ont été prélevées dans les fosses septiques. Toutefois, il est spécifié que lorsque de l'ammoniac et l'azote organique sont absorbés par les champs et mélangés aux sols et aux sédiments, ils sont presque entièrement transformés en nitrate sous l'action des bactéries nitrifiantes, dans les fosses septiques bien conçues et bien entretenues. De plus, une dénitrification pourrait aussi s'opérer au niveau des sols sous-jacents.

On présume que les concentrations unitaires d'azote étaient les suivantes :

concentration totale d'azote (mg -N/L) - 55,3

nitrate - N, Nitrite-N (mg-N/L) - 0,56

Ammoniac - N (mg-N/L) - 38,7

Nous avons également inclus une évaluation du flux total d'eaux usées quotidien et annuel dans chacune des ZGDA, de même que les concentrations totales d'azote, d'ammoniac et de nitrate. L'évaluation du flux est basée sur un flux unitaire de 320 litres par jour, par habitant, compte tenu du nombre de personnes par unité d'habitation selon le recensement de 1991.

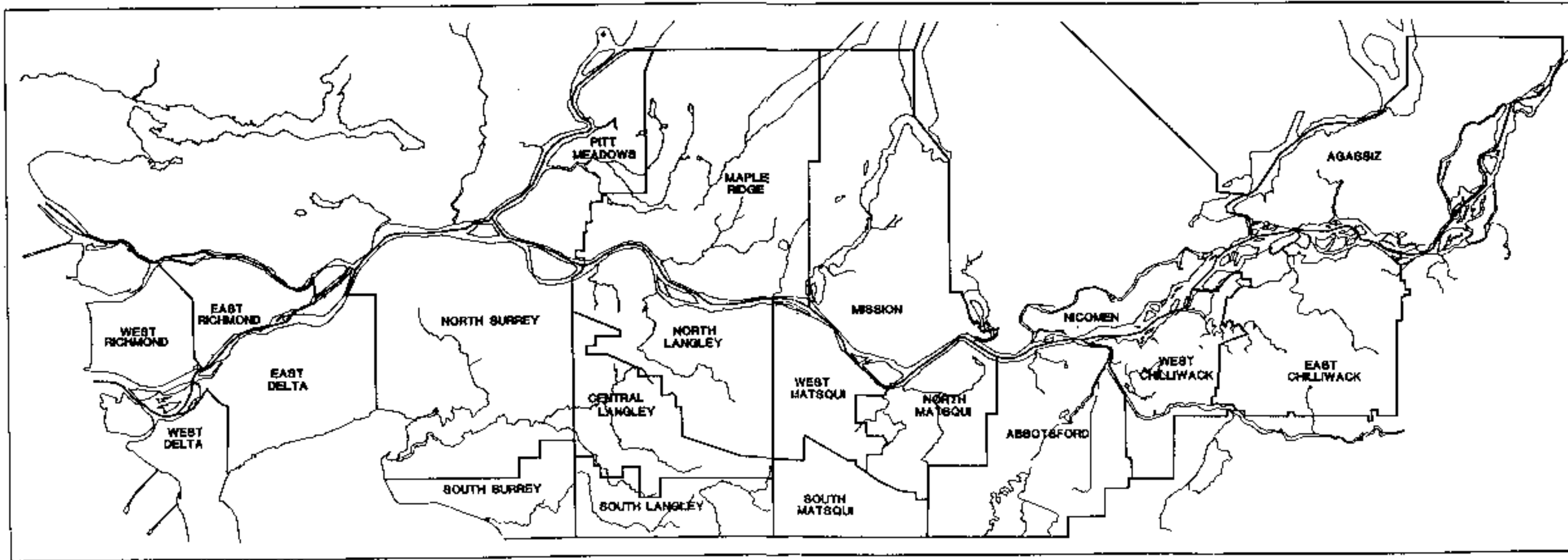
3. RÉSULTATS

Un résumé des évaluations de flux et de concentrations d'azote effectuées dans le cadre du projet « Zones de gestion des déchets agricoles » accompagnent le tableau 1. Les documents de travail sont à l'annexe 1.

Une approche différente a été utilisée pour l'étude des statistiques sur la construction municipale en regard aux permis accordés pour l'installation de fosses septiques dans le rapport préparé par la firme Schreier et associés « A Groundwater Quality Assessment in the Hopington Aquifer », daté du 25 mai 1996. À titre de comparaison, le nombre de fosses septiques dans le secteur de l'aquifère d'Hopington et du bassin hydrographique de rivière Salmon était basé sur la méthode de délimitation des zones desservies par les fosses septiques des registres de la BCAA et par les réseaux d'égouts communautaires.

Les évaluations du flux et des concentrations d'azote figurent au tableau 2. L'annexe 2 comprend les documents de travail.

FIGURE 1 AGRICULTURAL WASTE MANAGEMENT ZONES



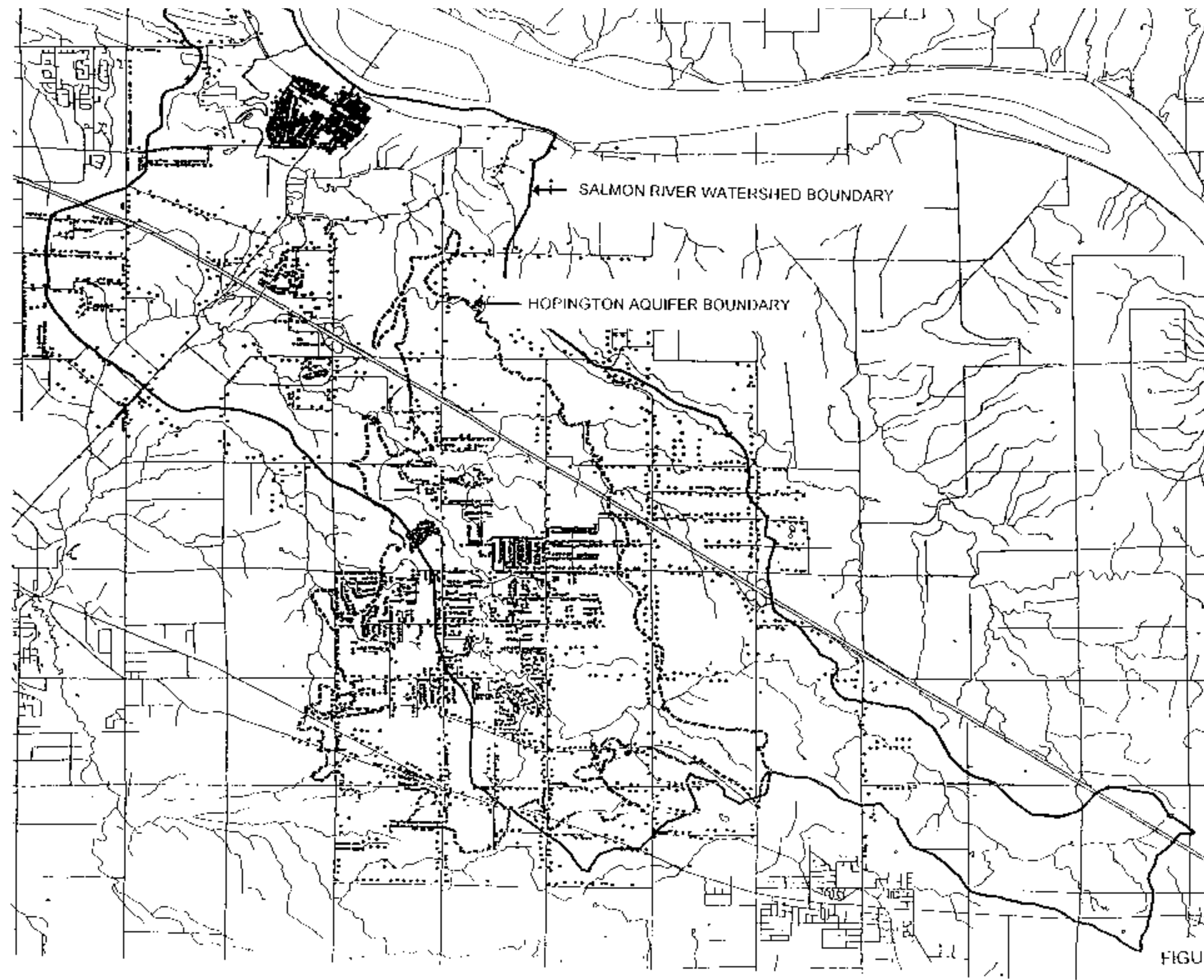
**ENVIRONMENT CANADA
ANALYSIS OF AGRICULTURAL WASTE MANAGEMENT ZONES**

**UNSEWERED FLOW SUMMARY
FRASER VALLEY REGIONAL DISTRICT AND GREATER VANCOUVER REGIONAL DISTRICT
TABLE 1**

Agricultural Waste Management Zone	Unit Flow	1991 Density	Unsewered Homes	Unsewered Flow	Unsewered Flow	Loading Estimates ¹²		
	(L/c/d)	(people/home)	(homes/zone)	(m ³ /zone/day)	(m ³ /zone/year)	Total Nitrogen ¹¹ (kg-N/zone/day)	Nitrate ¹¹ (kg-N/zone/day)	Ammonia ¹¹ (kg-N/zone/day)
NORTH LANGLEY	320	3.00	5368	5153.28	1,880,947	285.0	2.9	199.4
SOUTH LANGLEY	320	3.00	1508	1447.68	528,403	80.1	0.8	56.0
SOUTH MATSQUI	320	2.96	651	616.63	225,069	34.1	0.3	23.9
WEST MATSQUI	320	2.96	414	392.14	143,131	21.7	0.2	15.2
NORTH MATSQUI	320	2.96	229	216.91	79,172	12.0	0.1	8.4
ABBOTSFORD	320	2.80	330	295.68	107,923	16.4	0.2	11.4
1 WEST DELTA	320	3.10	218	216.26	78,933	12.0	0.1	8.4
EAST DELTA	320	3.10	525	520.80	190,092	28.8	0.3	20.2
2 PITT MEADOWS	320	2.99	58	55.49	20,255	3.1	0.0	2.1
3 MAPLE RIDGE	320	2.86	4692	4294.12	1,567,353	237.5	2.4	166.2
4 NORTH SURREY	320	2.90	7987	7411.94	2,705,357	409.9	4.2	286.8
CENTRAL LANGLEY	320	3.00	8890	8534.40	3,115,056	472.0	4.8	330.3
SOUTH SURREY	320	2.90	1336	1239.81	452,530	68.6	0.7	48.0
WEST CHILLIWACK	320	2.68	466	399.64	145,869	22.1	0.2	15.5
5 EAST CHILLIWACK	320	2.68	414	355.05	129,592	19.6	0.2	13.7
6 AGASSIZ	320	-	-	-	-	-	-	-
7 MISSION	320	3.05	1354	1321.50	482,349	73.1	0.7	51.1
8 NICOMEN	320	2.93	826	770	281000	42.6	0.4	29.8
9 WEST RICHMOND	320	-	-	-	-	-	-	-
10 EAST RICHMOND	320	-	-	-	-	-	-	-

NOTES:

- 1 = West Delta is missing approximately 5 Township sections of unsewered homes/zone in a populated area
- 2 = Pitt Meadows is missing approximately 10 Township sections of unsewered homes/zone in a relatively unpopulated area
- 3 = Maple Ridge is missing approximately 40 Township sections of unsewered homes/zone in a relatively unpopulated area
- 4 = North Surrey is missing a small number of unsewered homes/zone in a populated area
- 5 = East Chilliwack is missing approximately 10 Township sections of unsewered homes/zone in a relatively unpopulated area
- 6 = Agassiz is missing approximately 45 Township sections of unsewered homes/zone in a relatively unpopulated area
- 7 = Mission is missing approximately 30 Township sections of unsewered homes/zone in a relatively unpopulated area
- 8 = Nicomen is missing approximately 50 Township sections of unsewered homes/zone in a relatively unpopulated area
- 9 = West Richmond is on a community sewer system
- 10= East Richmond is missing approximately 20 Township sections of unsewered homes/zone in a populated area
- 11= Total Nitrogen (55.3 mg/L), Nitrate (0.56 mg/L) and Ammonia-N (38.7 mg/L) septic tank concentrations were found in P.F. Epp, MOE Manual 5, Soil Constraints for Septic Tank Effluent Absorption, Kelowna, B.C., February 1984, p. 4.
- 12= Loading estimates of nitrogen shown are as discharged from septic tanks. However, it is noted that when ammonia and organic nitrogen are applied to soils and sediments through absorption fields, they are almost completely converted to the nitrate form by nitrifying bacteria.
- = no data available



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**ENVIRONMENT CANADA
ANALYSIS OF SALMON RIVER WATERSHED AND HOPINGTON AQUIFER**

UNSEWERED FLOW SUMMARY

TABLE 2

<i>Watershed / Aquifer Boundary</i>	<i>Unit Flow</i>	<i>1991 Density</i>	<i>Unsewered Homes</i>	<i>Unsewered Flow</i>	<i>Unsewered Flow</i>	<i>Loading Estimates ¹²</i>		
						<i>Total Nitrogen ¹¹</i>	<i>Nitrate ¹¹</i>	<i>Ammonia ¹¹</i>
	<i>(L/c/d)</i>	<i>(people/home)</i>	<i>(homes/zone)</i>	<i>(m³/zone/day)</i>	<i>(m³/zone/year)</i>	<i>(kg-N/zone/day)</i>	<i>(kg-N/zone/day)</i>	<i>(kg-N/zone/day)</i>
HOPINGTON AQUIFER	320	3.00	1352	1297.92	473,741	71.8	0.7	50.2
SALMON RIVER WATERSHED	320	3.00	1974	1895.04	691,690	104.8	1.1	73.3

NOTES:

1 = Total Nitrogen (55.3 mg/L), Nitrate (0.56 mg/L) and Ammonia-N (38.7 mg/L) septic tank concentrations were found in P.F. Epp, MOE Manual 5, Soil Constraints for Septic Tank Effluent Absorption, Kelowna, B.C., February 1984, p. 4.

2 = Loading estimates of nitrogen shown are as discharged from septic tanks. However, it is noted that when ammonia and organic nitrogen are applied to soils and sediments through absorption fields, they are almost completely converted to the nitrate form by nitrifying bacteria.

APPENDIX 1

**DETAILED EVALUATION BY
AGRICULTURAL WASTE MANAGEMENT ZONES**

PROPERTY SUMMARY WITHIN TOWNSHIP 8

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG		
1/3 of 13		18		1	4	2.3333	8.57	2.333	13.2	2.667	19	9.667	34.19	18	0.08
1/4 of 23		56		5.75	3.83	5.25	7.89	5.75	13.48	10.75	18.78	28.5	37.36	56	0.35
24		135		10	2.4	8	7	11	13.73	19	19	87	35.72	135	0.21
1/2 of 25		467		368	3.2	49.5	6.23	2	13	5	19.4	42.5	30.01	467	1.46
1/8 of 26		22		1.875	3.71	1.5	7	1.625	13.36	4.5	18.46	12.5	38	22	0.28
1/2 of 34		10		0.5	3					1.5	20	8	49.36	10	0.03
35		660		170	3.7	142	7.45	204	12.68	40	18.82	104	30.6	660	1.03
36		2004		897	3.24	1012	7.95	38	11.37	10	18.5	47	28.08	2004	3.13
TOTALS				1454		1221		265		93		339			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 3372

WERED DEVELOPED PROPERTIES = 0

UNDEVELOPED DEVELOPED PROPERTIES = 3372

PROPERTY SUMMARY WITHIN TOWNSHIP 9

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG		
1		4						1	14			3	55	4	0.01
2														0	0.00
1/2 of 3		2						1	12			1	42.5	2	0.01
11														0	0.00
12														0	0.00
TOTALS				0		0		2		0		4			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 6

WERED DEVELOPED PROPERTIES = 0

UNDEVELOPED DEVELOPED PROPERTIES = 6

NORTH LANGLEY

PROPERTY SUMMARY WITHIN TOWNSHIP 10

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE		
25			44	2	3	1	9	2	13	7	18.14	32	31.31	44	0.07
26		16	16	2	4			1	12	7	17.43	22	34	32	0.05
1/8 of 27		7.25	7.25	0.125	5	0.25	7	0.625	14.25	1.625	18.64	11.88	35.46	14.5	0.18
34			281	9	3.56	10	7.78	25	13.3	81	18.12	156	30.86	281	0.44
35			41	1	3	1	10	1	14	9	18.56	29	33.83	41	0.06
36			14	3	2.67			1	15	2	19	8	27.25	14	0.02
TOTALS				17		12		31		108		259			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 427

UNDEVELOPED PROPERTIES = 0

DEVELOPED PROPERTIES = 23

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 404

NORTH LANGLEY

PROPERTY SUMMARY WITHIN TOWNSHIP 11

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20			>20	>20
		TOTAL		AVG AGE		TOTAL		AVG AGE		TOTAL		AVG AGE			
1		27		1	3	1	8			1	17	24	35.5	27	0.04
2		159		2	3.5	10	8.67	11	14	31	18.26	105	64.07	159	0.25
3		360		26	3	35	8.23	51	12.88	129	18.48	119	32.68	360	0.56
1/8 of 4		34.38		1.125	4	1.625	7.85	1.75	13.86	10.5	18.68	19.38	26.72	34.375	0.43
9		127		18	3.17	45	8.4	37	12.7	7	18	20	26.85	127	0.20
10		309		31	4.1	58	7	83	12.34	63	18.84	74	31.85	309	0.48
11		189		31	2.94	25	7.56	29	13.17	50	19.04	54	27.49	189	0.30
12		84		2	4.5	4	7.25	2	13	21	18.29	55	33.35	84	0.13
13		37		6	3.67	5	6.8	2	14.5	2	19	22	29.18	37	0.06
14		41		4	2.33	6	10	4	13.25	7	18	20	33.86	41	0.06
15		48		1	4	3	8	1	15	28	18.86	15	22.83	48	0.08
16		58		2	4	7	8.29	3	12.67	3	19.33	43	33.98	58	0.09
17		48		2	4	3	9.33	7	12.57	20	18.2	16	30.25	48	0.08
1/2 of 18		2						0.5	13			1.5	25.33	2	0.01
19														0	0.00
20		2								1	17	1	22	2	0.00
21		3								1	17	2	40.5	3	0.00
22		15				3	9.67	1	13	3	19	8	32.88	15	0.02
23		39		3	3	3	7.67	3	12.67	10	17.8	20	28.89	39	0.06
24		26		6	3.17	2	6.5	6	12.5	2	19	10	24.5	26	0.04
25		25		2	2.5	1	8	1	14	1	19	20	24.75	25	0.04
26		17		2	4.5	2	9.5	1	12	4	17.25	8	26.38	17	0.03
27		9				1	10	1	12			7	29.14	9	0.01
28														0	0.00
29		1				1	10							1	0.00
30		45		1	5	6	8	2	13	9	18.67	27	24.67	45	0.07
31		34		2	5	3	8			5	18.2	24	29.42	34	0.05
32		5				1	8					4	24	5	0.01
33		1								1	16			1	0.00
34		6				3	10	1	11	1	18	1	21	6	0.01
35		2				1	10					1	21	2	0.00
36		18				1	7			1	16	16	40.13	18	0.03
TOTALS				143		232		248		412		737			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 1771

UNDEVELOPED PROPERTIES = 0

DEVELOPED PROPERTIES = 1771

NORTH LANGLEY

PROPERTY SUMMARY WITHIN TOWNSHIP 12

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE	
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20			
5		10											10	32.2	10	0.02
6		30		1	3	2	8	3	13.33	5	17.2	19	24.24	30	0.05	
7														0	0.00	
8		1						1	12					1	0.00	
TOTALS				1		2		4		5			29			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 41

WERED DEVELOPED PROPERTIES = 0

EWERED DEVELOPED PROPERTIES = 41

PROPERTY SUMMARY WITHIN TOWNSHIP 14

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
1/2 of 5		10.5		1	3	0.5	7			2	19	7	41.29	10.5	0.03
6	12	12						2	15	5	19	17	27.47	24	0.04
7		63		2	3	1	8	7	13.14	20	18.15	33	29.67	63	0.10
1/2 of 8		15		0.5	3	1	8.5	5	13.5	1	16.5	7.5	23.47	15	0.05
1/2 of 17		9		1	3	0.5	6			3.5	17014	4	24.38	9	0.03
18		39		4	3.25			5	12.4	5	18	25	38.44	39	0.06
19		2										2	52	2	0.00
1/2 of 20		1.5						0.5	13	0.5	20	0.5	21	1.5	0.00
1/2 of 29		1								0.5	19	0.5	30	1	0.00
30		1										1	75	1	0.00
1/2 of 31														0	0.00
1/2 of 32														0	0.00
TOTALS				9		3		20		38			98		

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 166

WERED DEVELOPED PROPERTIES = 12

EWERED DEVELOPED PROPERTIES = 154

NORTH LANGLEY SUMMARY

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5=	1624	
TOTAL AGE CATEGORY 6-10=	1469	
TOTAL AGE CATEGORY 11-15=	569	
TOTAL AGE CATEGORY 16-20=	655	
TOTAL AGE CATEGORY >20=	1465	
TOTAL NUMBER OF PROPERTIES =	5783	
TOTAL NUMBER OF SEWERED PROPERTIES =	12	0.2% of total properties sewerred in this zone as of 1993.
TOTAL NUMBER OF UNSEWERED PROPERTIES =	5368	92.8% of total properties unsewered in this zone as of 1993.
F PROPOSED SEWER UNDEVELOPED PROPERTIES =	403	7% of total properties were proposed sewers in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-198 (0-5)
1987-198 (6-10)
1982-197 (11-15)
1977-197 (16-20)
1972- >20

SOUTH LANGLEY

PROPERTY SUMMARY WITHIN TOWNSHIP 7

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20			>20	>20
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE		
1		55		2	2.5			5	12.67	12	17.29	36	24.77	55	0.09
2		56		11	3.27			5	13.4	15	19.15	25	25.29	56	0.09
1/2 of 3		29.5		0.5	2	5	7.5	7.5	13.23	1.5	20	15	29	29.5	0.09
1/2 of 10		36		4.5	3.25	1.5	7.33	3	13.2	2.5	18	24.5	34.82	36	0.11
11		5										5	42.4	5	0.01
12		38				1	10			5	19	32	26.69	38	0.06
13		44		1	4	1	6	5	12.8	20	18.95	17	26.4	44	0.07
14		211		23	2.39	10	8.13	25	13.09	18	18.58	135	30.49	211	0.33
1/2 of 15		61.5		6	3.33	11.5	7.91	5.5	13.88	4.5	17.75	34	31.23	61.5	0.19
1/2 of 22		55.5		0.5	2	5.5	8	1	13	5	18.71	43.5	34.68	55.5	0.17
3/4 of 23		189		17.25	2.65	36.75	7.51	19.5	12.8	15.75	18.11	99.75	32.82	189	0.39
TOTALS				66		72		77		99		467			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 781

UNDEVELOPED PROPERTIES = 0

DEVELOPED PROPERTIES = 781

SOUTH LANGLEY

PROPERTY SUMMARY WITHIN TOWNSHIP 10

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE	>20 TOTAL	>20 AVG AGE		
1		21		2	4			4	12.25	6	18	9	42.11	21	0.03
2		18		2	3			3	13.67	5	17060	8	30.63	18	0.03
3		17				1	7	1	15			15	30.73	17	0.03
4		26		8	2.75	4	8.75	4	11.75	4	18	6	27.5	26	0.04
5		19				1	10	1	14	3	18.33	14	29.43	19	0.03
6		67		3	3	2	8	3	14	13	18.62	46	28.52	67	0.10
7		20		2	5			1	15	1	17	16	30.25	20	0.03
8		35		2	2	1	7	4	14	12	18.67	16	23.63	35	0.05
9		74		17	3.12	6	6.33	4	14.5	15	18.27	32	22.94	74	0.12
10		44		2	5			4	14.25	9	18.11	29	25.76	44	0.07
11		69				2	6.5	4	12.5	25	19.64	38	24.7	69	0.11
12		17						3	14.33	3	19.33	11	30.91	17	0.03
13		23						2	12	1	17	20	34.75	23	0.04
14		46		2	3	2	7.5	2	12.5	14	18.86	26	26.75	46	0.07
15		34		2	2			2	11	9	18.22	21	26.29	34	0.05
16		43				1	9	7	13.14	10	18.9	25	27.8	43	0.07
18		40		1	5	1	9	1	12	5	17.6	32	32.13	40	0.06
1/2 of 19		17						1	13.5	8	18.81	8	29.06	17	0.05
TOTALS				43		21		51		143		372			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 630

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 630

SOUTH LANGLEY

PROPERTY SUMMARY WITHIN TOWNSHIP 13

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20				
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE		
1/2 of 5		0.5												0.5	52	0.5	0.00
6		14		1	4	2	8.5	1	14	1	19	9	47.56	14		0.02	
7		29						4	13.75	5	18.2	20	30.45	29		0.05	
1/2 of 8		12		1	3.5			1.5	13.33	2.5	17.6	7	26.57	12		0.04	
1/2 of 17		4.5		0.5	1			0.5	14			3.5	27.57	4.5		0.01	
18		37		4	3			2	11.5	8	18.38	23	25	37		0.06	
TOTALS				7		2		9		17		63					

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 97

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 97

SOUTH LANGLEY SUMMARY

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5= 115

TOTAL AGE CATEGORY 6-10= 95

TOTAL AGE CATEGORY 11-15= 137

TOTAL AGE CATEGORY 16-20= 259

TOTAL AGE CATEGORY >20= 902

NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 1508

NUMBER OF SEWERED DEVELOPED PROPERTIES = 0 0% of total properties sewered in this zone as of 1993.

NUMBER OF UNSEWERED DEVELOPED PROPERTIES = 1508 100% of total properties unsewered in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-198 (0-5)

1987-198 (6-10)

1982-197 (11-15)

1977-197 (16-20)

1972- >20

SOUTH MATSQUI

PROPERTY SUMMARY WITHIN TOWNSHIP 13

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE	>20 TOTAL	>20 AVG AGE				
1		4						1	15					3	33	4	0.01
2		3												3	31.33	3	0.00
3		5						1	13	1	17	3	31.33	5	31.2	5	0.01
4		6								1	19	5	31.2	6	52	6	0.01
1/2 of 5		0.5										0.5	52	0.5	52	0.5	0.00
1/2 of 8		12		1	3.5			1.5	13.33	2.5	17.6	7	26.57	12	26.57	12	0.04
9		14		1	3					3	17	10	28.3	14	28.3	14	0.02
10		7		2	3.5							5	32.6	7	32.6	7	0.01
11		8		1	2			1	15			6	35.33	8	35.33	8	0.01
12														0		0	0.00
13	39.5	39.5		2	3	4	8.5	4	14.5	7	18.43	62	37.24	79	37.24	79	0.12
14		17		1	3	1	9	2	13.5	4	19.5	9	26.56	17	26.56	17	0.03
15		17		1	3					4	18.25	12	29.58	17	29.58	17	0.03
16		13		2	3.5			1	12	2	16.5	8	30.88	13	30.88	13	0.02
1/2 of 17		4.5		0.5	1			0.5	14			3.5	27.57	4.5	27.57	4.5	0.01
1/2 of 20	184.3	184.3		71.5	2.69	65.5	8.46	133.5	13.3	31.5	17.19	66.5	37.51	368.5	37.51	368.5	1.15
3/4 of 21		29.25		0.75	5			3	13.75	7.5	17.4	18	33.42	29.25	33.42	29.25	0.06
22	172			22	3.14	5	7.4	8	13.13	13	18.62	124	27.16	172	27.16	172	0.27
23	60			3	3	5	8	7	13.86	8	18	37	36.46	60	36.46	60	0.09
1/2 of 24	327			286	3.44	27.5	6.91	3.5	13.14	0.5	18	9.5	33.05	327	33.05	327	1.02
1/4 of 26	2.25			0.25	2					0.25	20	1.75	43.43	2.25	43.43	2.25	0.01
3/4 of 27		12.75				0.75	10			0.75	19	11.25	34.47	12.75	34.47	12.75	0.03
TOTALS				395		109		167		86		405					

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 1162

DEVELOPED PROPERTIES = 785

UNDEVELOPED PROPERTIES = 377

SOUTH MATSQUI

PROPERTY SUMMARY WITHIN TOWNSHIP 16

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG		
4		16						1	13	3	17.67	12	36.83	16	0.03
5		21								1	16	20	29.55	21	0.03
6		11		1	3							10	43.4	11	0.02
7		17								2	18	15	40.2	17	0.03
8		44		2	2	1	6	2	14	2	18	37	38.05	44	0.07
9		165		30	4.27	66	8.18	38	11	4	19.5	27	34.67	165	0.26
1/2 of 17	688			3.5	4.43	9	8.89	70	13.35	297	18.01	308.5	25.02	688	2.15
3/4 of 18	462			11.25	3.47	2.25	7.33	40.5	14.06	107.3	17.76	300.8	26.31	462	0.96
TOTALS				48		78		152		416		730			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 1424

DEVELOPED PROPERTIES = 1150

UNDEVELOPED PROPERTIES = 274

SOUTH MATSQUI SUMMARY

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5=	443
TOTAL AGE CATEGORY 6-10=	187
TOTAL AGE CATEGORY 11-15=	319
TOTAL AGE CATEGORY 16-20=	502
TOTAL AGE CATEGORY >20=	1135

NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 2586

NUMBER OF SEWERED DEVELOPED PROPERTIES = 1935 75% of total properties sewerred in this area as of 1993.

NUMBER OF UNSEWERED DEVELOPED PROPERTIES = 651 25% of total properties unsewerred in this area as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-198 (0-5)
1987-198 (6-10)
1982-197 (11-15)
1977-197 (16-20)
1972- >20

WEST MATSQUI

PROPERTY SUMMARY WITHIN TOWNSHIP 13

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES	DENSITY PROPERTIES PER SECTION PER ACRE
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG		
1/2 of 24	327			286	3.44	27.5	6.91	3.5	13.14	0.5	18	9.5	33.05	327	1.02
25	209			174	1.78	2	7	2	14.5	4	18.75	27	30.41	209	0.33
3/4 of 26	6.75			0.75	2					0.75	20	5.25	43.43	6.75	0.01
1/4 of 27		4.25				0.25	10			0.25	19	3.75	34.47	4.25	0.03
28		8										8	27.88	8	0.01
1/2 of 29	54.75	54.75		40	2.31	30	7.95	11.5	13.57	12	16.75	16	29.38	109.5	0.34
3/4 of 30	373.5			54	2.68	21	9.75	207	13.41	72.75	16.41	18.75	28.84	373.5	0.78
1/2 of 32	9.5			0.5	3			1	11.5	3	19.17	5	31.2	9.5	0.03
33	27			1	2	1	9	2	14	3	18	20	29.8	27	0.04
34	9					1	8			1	20	7	35.14	9	0.01
35	47			2	4			2	14	9	18.67	34	26.59	47	0.07
36	30			1	2	1	7	5	13.4	13	18.38	10	32.9	30	0.05
TOTALS				559		84		234		119		164			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 1161

DEVELOPED PROPERTIES = 1094

UNDEVELOPED PROPERTIES = 67

WEST MATSQUI

PROPERTY SUMMARY WITHIN TOWNSHIP 14

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE	>20 TOTAL	>20 AVG AGE				
1/2 of 1		7		0.5	2							2	18.25	4.5	31.44	7	0.02
2		19		1	3			2	14.5	3	18.67	13	32.77			19	0.03
3		17		1	4			1	12	1	20	14	33.79			17	0.03
4		52		2	2.5			7	14	8	17	35	39.4			52	0.08
1/2 of 5		10.5		1	3	0.5	7			2	19	7	41.29			10.5	0.03
1/2 of 8		15		0.5	3	1	8.5	5	13.5	1	16.5	7.5	23.47			15	0.05
9		16		1	5	1	10	4	12.5	3	17.33	7	30.29			16	0.03
10		31		2	2	3	8.33	1	13	6	17.83	19	29.21			31	0.05
11		27		1	5	1	8	1	14	4	19	20	30.8			27	0.04
12		18		1	5	3	8.33	2	13	2	19.5	10	53.2			18	0.03
1/2 of 13		2										2	37.5			2	0.01
14		14		2	2	1	10	1	14	6	17.5	4	39.75			14	0.02
15		15						1	15	8	18.63	6	36			15	0.02
16		11		1	3	1	9	1	13	4	17.75	4	32.25			11	0.02
1/2 of 17		9		1	3	0.5	6			3.5	17.014	4	24.38			9	0.03
1/2 of 20		1.5						0.5	13	0.5	20	0.5	21			1.5	0.00
21		19		2	3			3	14.33	2	17.5	12	34.83			19	0.03
22		24						4	12.25	5	17.6	15	30.87			24	0.04
23		20		3	4.33	10	7.3	4	12.25			3	28.67			20	0.03
27		17		2	3.5	1	7			3	18.67	11	34.82			17	0.03
28		1										1	47			1	0.00
1/2 of 29		1								0.5	19	0.5	30			1	0.00
1/3 of 32																0	0.00
1/2 of 33																0	0.00
TOTALS				22		23		38		65		200					

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 347

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 347

WEST MATSQUI

PROPERTY SUMMARY WITHIN TOWNSHIP 17

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE

1/2 of 7

TOTALS

0	0	0	0	0	0	0	0.00
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TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 0

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 0

WEST MATSQUI SUMMARY

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5=	581	
TOTAL AGE CATEGORY 6-10=	107	
TOTAL AGE CATEGORY 11-15=	272	
TOTAL AGE CATEGORY 16-20=	184	
TOTAL AGE CATEGORY >20=	364	
NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) =	1508	
NUMBER OF SEWERED DEVELOPED PROPERTIES =	1094	73% of total properties sewerred in this zone as of 1993.
NUMBER OF UNSEWERED DEVELOPED PROPERTIES =	414	27% of total properties unsewerred in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-198 (0-5)
1987-198 (6-10)
1982-197 (11-15)
1977-197 (16-20)
1972- >20

NORTH MATSQUI

PROPERTY SUMMARY WITHIN TOWNSHIP 14

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20			>20	>20
1/2 of 1				0.5	2					2	18.25	4.5	31.44	7	0.02
TOTALS				1	2	0	0	0	2	2	18.25	4.5	31.44	7	0.02

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 7

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 7

PROPERTY SUMMARY WITHIN TOWNSHIP 16

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20			>20	>20
3/4 of 16	1044			151.5	3.08	47.25	7.62	153.8	12.52	158.3	18.65	533.3	28.28	1044	2.18
1/2 of 17	688			3.5	4.43	9	8.89	70	13.35	297	18.01	308.5	25.02	688	2.15
1/4 of 18	154			3.75	3.47	0.75	7.33	13.5	14.06	35.75	17.76	100.3	26.31	154	0.96
19	1892			543	2.91	277	7.33	276	13.07	223	17.74	573	28.13	1892	2.96
20	2580			384	3.53	520	6.88	716	12.88	356	17.43	604	28.08	2580	4.03
21	1815			555	3.81	591	7.69	218	12.3	102	18.32	349	35.22	1815	2.84
1/2 of 22	574.5			51.5	3.98	48	8.42	81	12.58	62	18.36	332	34.74	574.5	1.80
1/2 of 23	778			164	3.25	140.5	7.82	312	13.34	91.5	17.18	70	25.86	778	2.43
1/2 of 24	16.5		16.5	29.5	2.62	1.5	9					2	21	33	0.10
25	558			246	2.67	17	7.94	269	13.78	16	16.67	10	25.4	558	0.87
26	1111			200	3.32	204	7.48	245	13.43	328	17.56	134	24.32	1111	1.74
27	5			1	4					4	19			5	0.01
28	575			107	2.44	183	7.42	272	12.42	2	17	11	28.64	575	0.90
29	1290			441	3.77	503	8.42	329	12.52	3	17.67	14	23.71	1290	2.02
31		11				1	8			2	18.5	8	34.29	11	0.02
32	30			8	4	4	6.5	3	12	4	17.5	11	27.4	30	0.05
33		44		4	2.5	1	10	1	11	13	19	25	31.4	44	0.07
34		8		1	5	1	10			4	17.5	2	31	8	0.01
35	55			8	2	2	9	9	13.11	9	18.44	27	58.7	55	0.09
36	57			46	1.02							11	21.27	57	0.09
TOTALS				2948		2551		2968		1711		3125			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 13303

DEVELOPED PROPERTIES = 13223

UNDEVELOPED PROPERTIES = 63

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 17

NORTH MATSQUI

PROPERTY SUMMARY WITHIN TOWNSHIP 17

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG				
1	6							1	13					5	34	6	0.01
2		7				2	8.5							5	51.6	7	0.01
3		8						1	12					7	39.43	8	0.01
4		3												3	43.33	3	0.00
5		14		1	3			1	14	1	17	11	46.55	14	46.55	14	0.02
6		8						1	11				7	49.43	8	0.01	
1/2 of 8																0	0.00
9		13								1	20	12	38.75	13	38.75	13	0.02
10		66				1	8			2	20	63	49.05	66	49.05	66	0.10
11		3											3	30.33	3	0.00	
12		5		1	3								4	27	5	0.01	
13		5		3	3								2	53	5	0.01	
14		4											4	36	4	0.01	
15		1											1	58	1	0.00	
1/2 of 16	1.5					0.5	6						1	51	1.5	0.00	
1/2 of 23		2.5		1	4.5							1.5	40	2.5	40	2.5	0.01
1/2 of 24																0	0.00
TOTALS				6		4		4		4		130					

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 147

WERED DEVELOPED PROPERTIES = 7

EWERED DEVELOPED PROPERTIES = 140

PROPERTY SUMMARY WITHIN TOWNSHIP 20

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG				
1/2 of 6		13.5		4	3.38	1	6	1.5	13	1	17.5	6	45.08	13.5	45.08	13.5	0.04
1/2 of 7		3.5						2.5	13.4			1	21	3.5	21	3.5	0.01
1/2 of 18		2.5								1.5	17.25	1	56.5	2.5	56.5	2.5	0.01
TOTALS				4		1		4		3		8					

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 20

WERED DEVELOPED PROPERTIES = 0

EWERED DEVELOPED PROPERTIES = 20

NORTH MATSQUI SUMMARY

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5= 2958

TOTAL AGE CATEGORY 6-10= 2556

TOTAL AGE CATEGORY 11-15= 2976

TOTAL AGE CATEGORY 16-20= 1719

TOTAL AGE CATEGORY >20= 3267

NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 13476

TOTAL NUMBER OF SEWERED DEVELOPED PROPERTIES = 13230

98.2% of total properties sewered in this zone as of 1993.

TOTAL NUMBER OF UNSEWERED DEVELOPED PROPERTIES = 229

1.7% of total properties unsewered in this zone as of 1993.

NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 17

0.1% of total properties were proposed sewers in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-1988 (0-5)

1987-1981 (6-10)

1982-1978 (11-15)

1977-1971 (16-20)

1972- >20

ABBOTSFORD

PROPERTY SUMMARY WITHIN TOWNSHIP 16

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES	DENSITY PROPERTIES PER SECTION PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE		
1		1										1	22	1	0.00
2	136			59	3.24	1	9	5	12.8			71	45.24	136	0.21
3		23		3	4	1	10	2	12.5	2	18	15	38	23	0.04
10			234	210	4.28	3	9	5	13			16	38.25	234	0.37
11	2.5	2.5				1	9					4	29.25	5	0.01
12		1										1	21	1	0.00
13	301			185	2.83	95	7.38	4	11.75	4	16.5	13	30.31	301	0.47
14	898			71	3.62	155	7.91	255	13.15	323	17.52	94	32.11	898	1.40
15	1379			213	3.11	128	9.26	110	17.58	281	17.58	647	34.68	1379	2.15
TOTALS				741		384		381		610		862			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 2978

DEVELOPED PROPERTIES = 2717

UNDEVELOPED PROPERTIES = 27

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 234

ABBOTSFORD

PROPERTY SUMMARY WITHIN TOWNSHIP 19

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE	>20 TOTAL	>20 AVG AGE		
2		3								1	17	2	43	3	0.00
3		40		3	3.67	2	7	5	13.2	5	17.8	25	40.84	40	0.06
4		1						1	13					1	0.00
5		1										1	33	1	0.00
6		3										3	51.33	3	0.00
7														0	0.00
8														0	0.00
9		4				1	10			1	19	2	31	4	0.01
10														0	0.00
11		19		3	3.67	2	9.5	4	12.5	2	19	8	44.75	19	0.03
12		6								1	20	5	36	6	0.01
13		6		1	3	1	10			1	19	3	35.67	6	0.01
14														0	0.00
15														0	0.00
16														0	0.00
17														0	0.00
18	1											1	21	1	0.00
19	39			15	2.67	5	7.6	15	12.67			4	29	39	0.06
20		3		1	2							2	49	3	0.00
21		2										2	47	2	0.00
22														0	0.00
23														0	0.00
24		1				1	6							1	0.00
25		2				1	9					1	39	2	0.00
26		1										1	55	1	0.00
27		3		2	5	1	10							3	0.00
28		3						2	13			1	47	3	0.00
29		16		4	1.75			1	12	1	18	10	43.84	16	0.03
30	1					1	10							1	0.00
31		23		2	4	5	8.6	2	14	1	16	13	51.85	23	0.04
32		30		11	3.27	8	7	3	12.67			8	49.5	30	0.05
33		1										1	61	1	0.00
34														0	0.00
35														0	0.00
36		3		1	2							2	40.5	3	0.00
TOTALS				43		28		33		13		95			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 212

DEVELOPED PROPERTIES = 41

UNDEVELOPED PROPERTIES = 171

ABBOTSFORD

PROPERTY SUMMARY WITHIN TOWNSHIP 20

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE	>20 TOTAL	>20 AVG AGE		
1		6						1	14	3	17.33	2	48	6	0.01
2														0	0.00
3														0	0.00
4		7		1	2	3	9	1	13	1	17	1	21	7	0.01
5		13		2	4	4	6.5			2	19.5	5	31.8	13	0.02
1/2 of 6		13.5		4	3.38	1	6	1.5	13	1	17.5	6	45.08	13.5	0.04
1/2 of 7		3.5						2.5	13.4			1	21	3.5	0.01
8		16		8	2			4	12.99	1	16	3	29	16	0.03
9		7		5	2.8							2	21	7	0.01
10														0	0.00
11														0	0.00
12		13		1	5							12	51.504	13	0.02
13		1										1	21	1	0.00
14														0	0.00
15														0	0.00
16														0	0.00
17		11		2	3	2	7.5	1	12	1	17	5	37.4	11	0.02
1/2 of 18		2.5								1.5	17.25	1	56.5	2.5	0.01
1/2 of 22														0	0.00
23														0	0.00
24		1		1	2									1	0.00
TOTALS				24		10		11		11		39			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 95

UNDEVELOPED PROPERTIES = 0

DEVELOPED PROPERTIES = 95

ABBOTSFORD

PROPERTY SUMMARY WITHIN TOWNSHIP 22

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
19		8		2	2	1	6					5	42.2	8	0.01
1/2 of 30		6		1	4					1	18.5	4	45.67	6	0.02
1/2 of 31		18		0.5	3	0.5	10	1.5	13	1.5	17.5	14	39.21	18	0.06
TOTALS				4	2	2	2	2	3	23					

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 32

WERED DEVELOPED PROPERTIES = 0

UNDEVELOPED DEVELOPED PROPERTIES = 32

PROPERTY SUMMARY WITHIN TOWNSHIP 23

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
1/2 of 6		5		0.5	2					1	17	3.5	37.5	5	0.02
1/2 of 7		0.5										0.5	57	0.5	0.00
TOTALS				1	0	0	0	1	4						

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 6

WERED DEVELOPED PROPERTIES = 0

UNDEVELOPED DEVELOPED PROPERTIES = 6

ABBOTSFORD SUMMARY

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5=	812
TOTAL AGE CATEGORY 6-10=	424
TOTAL AGE CATEGORY 11-15=	427
TOTAL AGE CATEGORY 16-20=	637
TOTAL AGE CATEGORY >20=	1023

NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 3322

TOTAL NUMBER OF SEWERED DEVELOPED PROPERTIES = 2758

83% of total properties sewerd in this zone as of 1993.

TOTAL NUMBER OF UNSEWERED DEVELOPED PROPERTIES = 330

10% of total properties unsewered in this zone as of 1993.

NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 234

7% of total properties were proposed sewers in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-1988 (0-5)
1987-1981 (6-10)
1982-1978 (11-15)
1977-1971 (16-20)
1972- >20

PROPERTY SUMMARY WITHIN TOWNSHIP 5

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE	>20 TOTAL	>20 AVG AGE		
1	187			65	2.63	64	6.66	3	11.67	11	18.91	44	27.86	187	0.29
2			301	12	1.92	16	8.63	263	13.43	8	16	2	52.5	301	0.47
3	1650			94	3.31	50	8.47	198	13.03	411	18.87	897	25.37	1650	2.58
9														0	0.00
10	1245			15	3.07	25	7.88	77	13.99	98	17.58	1030	27.26	1245	1.95
11	321.5		321.5	43	1.65	47	8.28	46	13.13	63	17.86	444	31.04	643	1.00
12														0	0.00
14	106	106		3	3.67	4	7	6	14.33	14	19.5	185	30.96	212	0.33
15	109	109		98	1.36	5	9.8	28	13.71	50	17.54	37	29.73	218	0.34
16														0	0.00
20														0	0.00
21														0	0.00
22		3						1	12			2	33.5	3	0.00
23														0	0.00
26														0	0.00
27														0	0.00
28														0	0.00
29														0	0.00
30														0	0.00
31														0	0.00
32														0	0.00
33														0	0.00
34														0	0.00
35	503			348	3.81	25	6	49	13.73	41	16.46	40	27.05	503	0.79
TOTALS				678		236		671		696		2681			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 4962

DEVELOPED PROPERTIES = 4122

UNDEVELOPED PROPERTIES = 218

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 622

PROPERTY SUMMARY WITHIN TOWNSHIP 6

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20				
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE				
1/2 of 2	0.25	0.25												0.5	21	0.5	0.00
1/2 of 3		58		52	3.4	5.5	6							0.5	21	58	0.18
TOTALS				52		6		0		0		1					

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 59

UNDEVELOPED PROPERTIES = 59

DEVELOPED PROPERTIES = 0

WEST DELTA SUMMARY (missing data, approximately 5 Township sections)

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5=	730
TOTAL AGE CATEGORY 6-10=	242
TOTAL AGE CATEGORY 11-15=	671
TOTAL AGE CATEGORY 16-20=	696
TOTAL AGE CATEGORY >20=	2682

NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 5021

TOTAL NUMBER OF SEWERED DEVELOPED PROPERTIES = 4181 83% of total properties sewered in this zone as of 1993.

TOTAL NUMBER OF UNSEWERED DEVELOPED PROPERTIES = 218 4% of total properties unsewered in this zone as of 1993.

NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 622 13% of total properties were proposed sewers in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-1988 (0-5)
1987-1981 (6-10)
1982-1971 (11-15)
1977-1971 (16-20)
1972- >20

EAST DELTA

PROPERTY SUMMARY WITHIN TOWNSHIP 3

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE			>20 TOTAL	>20 AVG AGE
27														0	0.00
28														0	0.00
29		1										1	43	1	0.00
30		1										1	73	1	0.00
31														0	0.00
32														0	0.00
33		1										1	45	1	0.00
34		1										1	21	1	0.00
35		1										1	53	1	0.00
36		1										1	49	1	0.00
TOTALS				0		0		0		0		6			
TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED)				6											
WERED DEVELOPED PROPERTIES =				0											
UNDEVELOPED PROPERTIES =				6											

EAST DELTA

PROPERTY SUMMARY WITHIN TOWNSHIP 4

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG			>20 TOTAL	>20 AVG AG
1		31		2	2.5			6	13.5	6	18.8	17	27.65	31	0.05
2		4						4	13.25					4	0.01
3		4								1	20	3	39	4	0.01
4		3				1	6					2	28	3	0.00
5														0	0.00
6														0	0.00
7														0	0.00
8														0	0.00
9														0	0.00
10		1										1	28	1	0.00
11		51				1	10	50	13					51	0.08
12			499	5	2.6	127	7.47	298	12.77	22	17.18	47	33	499	0.78
13	1800			26	4.5	234	8.06	614	13.38	455	18.42	471	25.11	1800	2.81
14	369	369		60	4.75	9	8.11	209	14.38	187	18.13	273	24.17	738	1.15
15		1								1	17			1	0.00
16														0	0.00
17														0	0.00
18														0	0.00
19														0	0.00
20														0	0.00
21														0	0.00
22														0	0.00
23	883			7	3.86	100	9.31	203	13.54	236	18.91	337	22.89	883	1.38
24	2034			34	3.53	54	7.94	162	13.56	525	19.03	1259	24.94	2034	3.18
25	1313			6	3.17	64	8.73	171	13.87	192	18.53	880	26.31	1313	2.05
26	482					5	9	22	14.23	84	18.55	371	25.2	482	0.75
27														0	0.00
28														0	0.00
1/2 of 29														0	0.00
34										1	20			1	0.00
35														0	0.00
36	911			10	1	16	9.31	71	13.25	242	17.02	572	25.75	911	1.42
TOTALS				150		611		1810		1952		4233			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 8755
 UNDEVELOPED PROPERTIES = 7792
 DEVELOPED PROPERTIES = 464
 TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 499

EAST DELTA

PROPERTY SUMMARY WITHIN TOWNSHIP 5

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20		

24														0	0.00	
25		12						1	13				11	54.45	12	0.02
36															0	0.00
TOTALS				0		0		1		0			11			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 12
 UNDEVELOPED PROPERTIES = 0
 DEVELOPED PROPERTIES = 12

PROPERTY SUMMARY WITHIN TOWNSHIP 6

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20		

1														0	0.00	
1/2 of 2	0.25	0.25										0.5	21	0.5	0.00	
1/2 of 3	58			52	3.4	5.5	6					0.5	21	58	0.18	
10		35		23	4.74	10	6					2	21	35	0.05	
11		5										5	40.5	5	0.01	
12		3										3	90	3	0.00	
13														0	0.00	
14														0	0.00	
24														0	0.00	
TOTALS				75		16		0		0			11			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 101
 UNDEVELOPED PROPERTIES = 58
 DEVELOPED PROPERTIES = 43

EAST DELTA SUMMARY

	<u>TOTAL PROPERTIES</u>	
TOTAL AGE CATEGORY 0-5=	225	
TOTAL AGE CATEGORY 6-10=	627	
TOTAL AGE CATEGORY 11-15=	1811	
TOTAL AGE CATEGORY 16-20=	1952	
TOTAL AGE CATEGORY >20=	4261	
NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) =	8874	
TOTAL NUMBER OF SEWERED DEVELOPED PROPERTIES =	7850	88.5% of total properties sewered in this zone as of 1993.
TOTAL NUMBER OF UNSEWERED DEVELOPED PROPERTIES =	525	5.9% of total properties unsewered in this zone as of 1993.
NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES =	499	5.6% of total properties were proposed sewers in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-1988 (0-5)
1987-1981 (6-10)
1982-1978 (11-15)
1977-1971 (16-20)
1972- >20

PROPERTY SUMMARY WITHIN TOWNSHIP 9

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE	
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG			
15															0	0.00
16		1											1	58	1	0.00
1/2 of 17															0	0.00
19															0	0.00
20															0	0.00
21															0	0.00
22															0	0.00
1/2 of 26			2										2	37.33	2	0.01
27		5											5	56.2	5	0.01
28															0	0.00
29															0	0.00
30															0	0.00
1/2 of 32															0	0.00
33															0	0.00
34		1											1	39	1	0.00
35															0	0.00
36															0	0.00
TOTALS				0		0		0		0		9				

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 9

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 9

PROPERTY SUMMARY WITHIN TOWNSHIP 12

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE	
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG			
31		1											1	63	1	0.00
TOTALS				0		0		0		0		1				

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 1

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 1

PROPERTY SUMMARY WITHIN TOWNSHIP 40

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE			>20 TOTAL	>20 AVG AGE
1														0	0.00
2		5		1	4	3	7			1	20			5	0.01
3		10		1	1	2	8	1	14	1	17	5	51	10	0.02
4		4		1	3					1	17	2	27	4	0.01
10		9		2	2	1	10	2	12			4	29.25	9	0.01
11		20		16	2.81					2	18.5	2	21	20	0.03
12														0	0.00
13														0	0.00
14														0	0.00
23														0	0.00
24														0	0.00
25														0	0.00
26														0	0.00
1/2 of 32														0	0.00
TOTALS				21		6		3		5		13			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 48

UNDEVELOPED PROPERTIES = 0

DEVELOPED PROPERTIES = 48

PITT MEADOWS SUMMARY (missing data, approximately 10 Township sections of forest)

TOTAL
PROPERTIES

TOTAL AGE CATEGORY 0-5=	21	
TOTAL AGE CATEGORY 6-10=	6	
TOTAL AGE CATEGORY 11-15=	3	
TOTAL AGE CATEGORY 16-20=	5	
TOTAL AGE CATEGORY >20=	23	
NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) =	58	
NUMBER OF SEWERED DEVELOPED PROPERTIES =	0	0% of total properties sewered in this zone as of 1993.
NUMBER OF UNSEWERED DEVELOPED PROPERTIES =	58	100% of total properties unsewered in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-198 (0-5)
 1987-198 (6-10)
 1982-197 (11-15)
 1977-197 (16-20)
 1972- >20

PROPERTY SUMMARY WITHIN TOWNSHIP 9

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE			
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG			>20 TOTAL	>20 AVG AG	
13														0	0.00	
14														0	0.00	
23														0	0.00	
24														0	0.00	
25		5						1	11				4	31.25	5	0.01
1/2 of 26		2											2	37.33	2	0.01
TOTALS				0		0		1		0			6			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 7
 UNDEVELOPED PROPERTIES = 0
 DEVELOPED PROPERTIES = 7

PROPERTY SUMMARY WITHIN TOWNSHIP 11

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE			
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG			>20 TOTAL	>20 AVG AG	
35		2				1	10						1	21	2	0.00
36		18				1	7			1	16	16	40.13	18	0.03	
TOTALS				0		2		0		1			17			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 20
 UNDEVELOPED PROPERTIES = 0
 DEVELOPED PROPERTIES = 20

PROPERTY SUMMARY WITHIN TOWNSHIP 12

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE	>20 TOTAL	>20 AVG AGE		
1		116		5	3.4	4	8.25	18	13.11	20	17.32	69	36.56	116	0.18
2		31		2	4.5	5	7.6	2	11.5	7	17.71	15	33.4	31	0.05
3		28	28	3	4	1	8	1	13	8	18.29	43	37.12	56	0.09
1/2 of 4														0	0.00
1/2 of 8		0.5						0.5	12					0.5	0.00
9			1									1	38	1	0.00
10			96	14	3.36	10	7.38	2	12	18	18.33	52	33.08	96	0.15
11		36		4	2.5	4	8.5	1	15	5	18.6	22	29.55	36	0.06
12		22		7	3.71	2	6.5	3	13.33	4	18.5	6	36	22	0.03
13		99		7	3	10	7.5	6	12.33	13	17.85	63	37.4	99	0.15
14		174		36	4	38	6.55	6	12.33	18	18	76	37.56	174	0.27
15		60	60	5	3	2	8	11	13.55	11	18.09	91	40.4	120	0.19
16			555	203	2.08	184	7	4	13.75	11	17.22	153	35.77	555	0.87
17		420		36	3.92	29	6.83	66	11.48	107	18.13	182	34.21	420	0.66
18														0	0.00
19		5										5	47	5	0.01
20		1660		534	3.7	385	6.79	24	13.68	274	19.65	443	34.67	1660	2.59
21	238	238		244	2.97	91	7.45	15	13.33	19	17.12	107	35.7	476	0.74
22		177		10	3	16	7	15	13.08	36	17.91	100	39.22	177	0.28
23	152.5	152.5		32	2.28	16	7.19	21	13.83	27	18.17	209	35.15	305	0.48
24		105		24	1.58			4	12.5	9	18.11	68	41.91	105	0.16
25		4		1	5	1	7	1	15			1	21	4	0.01
26		33		8	1.63	3	6			4	17.25	18	36.28	33	0.05
27		48		1	5	6	7.67	11	12.91	5	18.6	25	30.54	48	0.08
28		247		14	2.43	15	8.8	21	12.95	36	17.88	161	36.87	247	0.39
29		174		37	3.78	10	7.7	12	13.67	16	18.73	99	35.46	174	0.27
30		61		2	3	1	7	2	14.5	7	18.71	49	37.04	61	0.10
32		21		2	3					3	18.67	16	36.81	21	0.03
33		78		2	2.5	2	8	11	12.82	9	18.11	54	34.54	78	0.12
34														0	0.00
35														0	0.00
36														0	0.00
TOTALS				1233		835		258		667		2128			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 5121

DEVELOPED PROPERTIES = 391

UNDEVELOPED PROPERTIES = 3990

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 740

PROPERTY SUMMARY WITHIN TOWNSHIP 14

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		

1/2 of 31															0	0.00
1/2 of 32															0	0.00
1/2 of 33															0	0.00
TOTALS				0	0	0	0	0	0	0	0	0	0	0		

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 0

WERED DEVELOPED PROPERTIES = 0

EWERED DEVELOPED PROPERTIES = 0

PROPERTY SUMMARY WITHIN TOWNSHIP 15

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		

4		19				1	8	2	12.5	2	20	14	42.14	19	0.03
5		41		1	2	2	7.5	3	13	3	16.33	32	42.97	41	0.06
6		76		4	1.25	4	7.75	11	12.67	12	18.3	45	44.45	76	0.12
7		85		7	2.67	4	8.33	17	12.75	11	17.45	46	35.49	85	0.13
8		61		3	3.33	1	10	7	12.57	11	18	39	35.56	61	0.10
9		56		14	2.07	3	7	5	13.8	4	18.25	30	35.5	56	0.09
16		80		5	3.25	3	8	10	13.7	20	17.26	42	34.52	80	0.13
17		83		6	2.67	4	8.5	6	13	20	18.75	47	33.34	83	0.13
18		93		7	2.5	7	7	8	14.57	19	17.95	52	35.16	93	0.15
19		43		10	3.8	1	10			8	17.88	24	30.83	43	0.07
20		28		4	3	1	6	9	13.38	4	18.5	10	34.2	28	0.04
21		10		6	1.17			1	11	1	19	2	30	10	0.02
28														0	0.00
29														0	0.00
30														0	0.00
31														0	0.00
32														0	0.00
33														0	0.00
TOTALS				67	31	79	115	383							

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 675

WERED DEVELOPED PROPERTIES = 0

EWERED DEVELOPED PROPERTIES = 675

MAPLE RIDGE SUMMARY (missing data to the north, approximately 40 Township sections of forest)

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5=	1300
TOTAL AGE CATEGORY 6-10=	868
TOTAL AGE CATEGORY 11-15=	338
TOTAL AGE CATEGORY 16-20=	783
TOTAL AGE CATEGORY >20=	2534

NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 5823

TOTAL NUMBER OF SEWERED DEVELOPED PROPERTIES = 391 6.7% of total properties sewered in this zone as of 1993.

TOTAL NUMBER OF UNSEWERED DEVELOPED PROPERTIES = 4692 80.6% of total properties unsewered in this zone as of 1993.

NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 740 12.7% of total properties were proposed sewers in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-1988 (0-5)
1987-1981 (6-10)
1982-1978 (11-15)
1977-1971 (16-20)
1972- >20

PROPERTY SUMMARY WITHIN TOWNSHIP 1

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE	>20 TOTAL	>20 AVG AGE		
19	560			34	3.5	87	7.37	103	13.55	68	17.71	268	35.87	560	0.88
20		338		35	3.6	29	7.66	52	12.98	34	18.41	188	27.48	338	0.53
21		281.5	281.5	182	2.73	65	8.32	107	13.3	51	18.76	158	27.85	563	0.88
22	190.5	190.5		252	2.54	5	7.2	30	13.5	19	18.58	75	33.37	381	0.60
23	176		176	75	3.24	24	8.21	19	13	36	18.25	198	30.81	352	0.55
24			232	41	2.73	54	7.54	20	12.75	30	18.5	87	31.7	232	0.36
25		17						1	12			16	32.81	17	0.03
26		42.5	42.5	19	2.37	5	8	3	13.33	13	18.08	45	28.38	85	0.13
27	30.5		30.5			3	7.5	3	13	13	18.15	42	31.58	61	0.10
28		31	31	2	2.5	1	9	17	14.33	8	16.67	34	23.2	62	0.10
29		23		2	4.5	2	8	4	14	4	18.75	11	27.09	23	0.04
30														0	0.00
31														0	0.00
32		4		1	4	1	8					2	47	4	0.01
33		84		7	3			6	13	7	17.71	64	26.03	84	0.13
34		6								1	18	5	48	6	0.01
35														0	0.00
36		1										1	36	1	0.00
TOTALS				650		276		365		284		1194			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 2769

DEVELOPED PROPERTIES = 956

UNDEVELOPED PROPERTIES = 1019

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 794

PROPERTY SUMMARY WITHIN TOWNSHIP 2

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG		
1		94						5	12.2	37	19.41	52	21.89	94	0.15
2	5	5										10	32.5	10	0.02
3	40	40		1	4	1	10	1	13	15	18.67	62	28.05	80	0.13
4	17	17		1	4	3	7.5	4	12.33	5	18.67	21	34.24	34	0.05
5	32	32		15	1.73	4	8	1	12	8	18.38	36	37.17	64	0.10
6		113		21	1.57	5	6.8	4	13.25	11	17	72	38	113	0.18
7		1164		629	3.39	272	6.71	19	12.68	17	17.59	227	34.7	1164	1.82
8	616	616		177	3.07	480	8.48	102	12.13	81	17.36	392	33.5	1232	1.93
9	220.5		220.5	47	1.48	51	7.96	43	13.18	52	18.1	248	33.01	441	0.69
10			313	7	2.43	11	9.1	38	13.62	43	17.72	214	35.98	313	0.49
11	141.5	141.5		50	4.74	109	8.45	75	12.57	2	17.5	47	35.15	283	0.44
12		45.5	45.5	1	2	5	8.2			6	17.67	79	39.24	91	0.14
13		8										8	27.38	8	0.01
14		36		1	2			3	13			32	41.25	36	0.06
15	315			11	2.27	22	7.05	39	13.71	24	17.63	219	32.95	315	0.49
16	1193			383	3.41	286	7.47	86	13.01	212	17.39	226	34.12	1193	1.86
17	1652			109	3.71	157	8.2	702	12.97	372	17.12	312	35.6	1652	2.58
18	1080			833	2.46	10	7.4	7	14	21	18.25	209	35.19	1080	1.69
19	1322			326	3.34	381	7.86	190	13.32	102	17.58	323	35.06	1322	2.07
20	834			24	3.88	152	7.66	322	13.85	137	16.93	199	35.6	834	1.30
21	1386			123	4.31	110	7.08	424	13.74	467	17.53	262	268	1386	2.17
22	215.5	215.5		152	2.76	80	6.77	29	14.19	23	17.83	147	33.4	431	0.67
23	74			6	1			2	13.5	5	17.2	61	35.32	74	0.12
24	539			326	3.92	160	6.32	6	13.67	5	19.4	42	32.36	539	0.84
25	608			404	2.28	7	8	11	13.09	13	18.23	173	36.77	608	0.95
26	1166			324	1.98	271	8.12	68	14.21	203	17.61	300	36.06	1166	1.82
27	1354			467	3.27	198	7.3	253	13.15	200	17.4	236	35.27	1354	2.12
28	843			614	2.69	128	8.43	9	11.56	40	16.15	52	34.94	843	1.32
29	746			198	3.16	99	7.97	62	13.66	208	17.35	179	34.7	746	1.17
30	270	270		150	3.22	111	6.98	88	13.49	31	16.9	160	34.65	540	0.84
31	1440			136	3.13	148	7.96	155	13.58	484	17.93	517	33.14	1440	2.25
32	1753			137	3.45	56	8.19	167	14.35	733	17.32	660	30.28	1753	2.74
33	1165			433	3.46	138	7.63	62	27	328	17.51	204	33.83	1165	1.82
34	1855			313	3.61	228	8.76	675	13.26	350	17.48	289	36.34	1855	2.90
35	1615			589	3.73	700	6.68	109	11.94	27	19	190	34.52	1615	2.52
36	323	323		519	3.09	52	7.27	7	12.43	9	18.78	59	34.23	646	1.01
TOTALS				7527		4435		3768		4271		6519			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 26520

DEVELOPED PROPERTIES = 22821

UNDEVELOPED PROPERTIES = 3121

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 578

PROPERTY SUMMARY WITHIN TOWNSHIP 7

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE		
19			322	20	3.55	119	8.2	40	13.2	39	18.18	104	30.82	322	0.50
29		31								3	18.67	28	36.5	31	0.05
30		11				1	8	1	15	1	17	8	32	11	0.02
31		7										7	42.14	7	0.01
32		8										8	46.5	8	0.01
33		35		3	2.33	2	8	3	14.67	1	20	26	34.76	35	0.05
1/2 of 34		346		10.5	2.85	15.5	7.36	37.5	13.49	180	18.69	102.5	28.18	346	1.08
TOTALS				34		138		82		224		284			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 760

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 438

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 322

PROPERTY SUMMARY WITHIN TOWNSHIP 8

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE	>20 TOTAL	>20 AVG AGE		
1/2 of 3		500.5		113.5	3.02	29	7.83	129.5	13.55	89	16.64	139.5	31.1	500.5	1.56
4	45.5	45.5		1	5	17	6.29	3	12.33	11	19.18	59	42.98	91	0.14
5	103			4	4	85	7.42					14	33	103	0.16
6														0	0.00
7	1313			104	3.46	199	6.55	299	13.48	378	17.93	333	39.42	1313	2.05
8	1438			94	2.49	193	7.67	473	12.66	302	18.02	376	35.54	1438	2.25
9	817	817		1289	3.46	134	8.16	50	12.8	19	17.89	142	34.62	1634	2.55
1/2 of 10		185		16.5	4.3	32.5	9.49	124.5	13.21	0.5	17	11	44.2	185	0.58
1/2 of 15		563		100	3.06	187.5	8.23	214.5	12.31	9	18.4	52	31.85	563	1.76
16		167		5	2.6	8	8.38	6	13.4	6	18.83	142	37.88	167	0.26
17		183	183	232	3.48	23	7.9	21	12.71	9	19.11	81	37.46	366	0.57
18		62						1	14	7	19	54	36.57	62	0.10
19	27			1	4			1	12	3	18	22	39.82	27	0.04
20		81		3	3.67	18	8.12	4	12.33	3	18.67	53	31.87	81	0.13
21		186		9	3.11	10	7.78	15	13.47	31	18.71	121	35.91	186	0.29
1/2 of 22		103		13	3.25	8.5	9	10	13.14	13.5	18.57	58	35.34	103	0.32
1/2 of 27		74.5		5.5	2	6	6.33	27	14	3	19	33	37.47	74.5	0.23
28		140		8	3.63	6	7.8	10	12.29	18	18.06	98	37.64	140	0.22
29		7						1	13			6	26.67	7	0.01
30	31.5	31.5		4	3.75	2	7.5	5	14	8	18.38	44	31.35	63	0.10
31			117	3	3.67	9	8.5	5	12.8	23	18.13	77	32.33	117	0.18
32			126	7	3	7	7.6	19	13	32	18.5	61	33.61	126	0.20
33		142		5	3.4	4	7.67	12	13.09	18	18.53	103	37.22	142	0.22
1/2 of 34		10		0.5	3					1.5	20	8	49.36	10	0.03
TOTALS				2018		979		1431		985		2088			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 7499

DEVELOPED PROPERTIES = 3775

UNDEVELOPED PROPERTIES = 3298

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 426

PROPERTY SUMMARY WITHIN TOWNSHIP 9

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
				TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG		
1/2 of 3		2						1	12			1	42.5	2	0.01
4	2	2										4	31	4	0.01
5														0	0.00
6			248	134	1.17	23	8	10	13.3	22	17.95	59	32.46	248	0.39
7		104		66	2.23	1	10	12	13.91	18	16.72	7	28.57	104	0.16
8		1		1	3									1	0.00
9		1										1	25	1	0.00
1/2 of 10		0.5		0.5	5									0.5	0.00
TOTALS				202		24		23		40		72			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 361

DEVELOPED PROPERTIES = 2

UNDEVELOPED PROPERTIES = 111

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 248

PROPERTY SUMMARY WITHIN TOWNSHIP 38

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20			>20	>20
1														0	0.00
2														0	0.00
3														0	0.00
4														0	0.00
5														0	0.00
6														0	0.00
7														0	0.00
8														0	0.00
9														0	0.00
10														0	0.00
11														0	0.00
12	0.5		0.5					1		13				1	0.00
13		1						1		13				1	0.00
14														0	0.00
15														0	0.00
16														0	0.00
17														0	0.00
18														0	0.00
TOTALS				0		0		2		0		0			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 2

DEVELOPED PROPERTIES = 1

UNDEVELOPED PROPERTIES = 1

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 0

NORTH SURREY SUMMAR (missing small portion of data to the top left)

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5= 10430

TOTAL AGE CATEGORY 6-10= 5851

TOTAL AGE CATEGORY 11-15= 5670

TOTAL AGE CATEGORY 16-20= 5804

TOTAL AGE CATEGORY >20= 10156

NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 37911

TOTAL NUMBER OF SEWERED DEVELOPED PROPERTIES = 27555 72.6% of total properties sewered in this zone as of 1993.

TOTAL NUMBER OF UNSEWERED DEVELOPED PROPERTIES = 7987 21.1% of total properties unsewered in this zone as of 1993.

NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 2369 6.3% of total properties were proposed sewers in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-1988 (0-5)

1987-1981 (6-10)

1982-1978 (11-15)

1977-1971 (16-20)

1972- >20

CENTRAL LANGLEY

PROPERTY SUMMARY WITHIN TOWNSHIP 7

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
				TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG		
24		38		2	3	3	7.67	5	12.6	4	18.5	24	33.17	38	0.06
25		66		1	5	4	7.5	2	11.5	9	18	50	28.41	66	0.10
26		872		17	3.35	42	7.76	90	13.8	390	19.01	333	25.32	872	1.36
1/2 of 27		737		77	4.73	63	6.13	119	14.17	181	18.99	297	25.98	737	1.15
1/2 of 34		692		21	2.85	31	7.36	75	13.49	360	18.69	205	28.18	692	1.08
35		1519		24	3.38	26	8.46	57	13.38	915	17.92	497	25.35	1519	2.37
36		478		75	1.73	44	8	78	13.34	38	18.29	243	30.54	478	0.75
TOTALS				217		213		426		1897		1649			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 4402

WERED DEVELOPED PROPERTIES = 0

UNWERED DEVELOPED PROPERTIES = 4402

PROPERTY SUMMARY WITHIN TOWNSHIP 8

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
				TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG		
1		99		24	1.5	2	6			32	18.75	41	41.92	99	0.15
2														0	0.00
1/2 of 3		500.5		113.5	3.02	29	7.83	129.5	13.55	89	16.64	139.5	31.1	500.5	1.56
1/2 of 10		185		16.5	4.3	32.5	9.49	124.5	13.21	0.5	17	11	44.2	185	0.58
11														0	0.00
12		9				1	6					8	53	9	0.01
13		54		3	4	7	8.57	7	13.2	8	19	29	34.19	54	0.08
14		188		19	3.95	63	7.58	8	12.63	11	18.45	87	36.11	188	0.29
1/2 of 15		563		100	3.06	187.5	8.23	214.5	12.31	9	18.4	52	31.85	563	1.76
1/2 of 22		103		13	3.25	8.5	9	10	13.14	13.5	18.57	58	35.34	103	0.32
3/4 of 23		168		17.25	3.83	15.75	7.89	17.25	13.48	32.25	18.78	85.5	37.36	168	0.35
1/2 of 25		467		368	3.2	49.5	6.23	2	13	5	19.4	42.5	30.01	467	1.46
3/4 of 26		132		11.25	3.71	9	7	9.75	13.36	27	18.46	75	38	132	0.28
1/2 of 27		74.5		5.5	2	6	6.33	27	14	3	19	33	37.47	74.5	0.23
TOTALS				691		411		550		230		662			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 2543

WERED DEVELOPED PROPERTIES = 0

UNWERED DEVELOPED PROPERTIES = 2543

CENTRAL LANGLEY

PROPERTY SUMMARY WITHIN TOWNSHIP 10

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
				TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG		
17		21						1	15	5	18.2	15	24.53	21	0.03
1/2 of 19		17						1	13.5	8	18.81	8	29.06	17	0.05
20		36						4	13.5	13	18.77	19	24.11	36	0.06
21		46		1	4	2	9.5	1	13	8	19.25	34	24.03	46	0.07
22		17		2	1	1	7	3	14.67	2	16	9	31.22	17	0.03
23		34		1	4	2	9.5	1	13	6	18.5	24	31.88	34	0.05
1/2 of 24		37.5		1.5	3.33	2	7.75	4	13.38	6.5	18.77	23.5	34.83	37.5	0.12
1/2 of 26		8	8	1	4			0.5	12	3.5	17.43	11	34	16	0.05
27		58	58	1	5	2	7	5	14.25	13	18.64	95	35.46	116	0.18
28		102		3	3.67	2	7.5	5	13.4	27	17.81	65	28.05	102	0.16
29		20		1	4	1	10	2	14	1	20	15	32.93	20	0.03
30		30				5	9	1	13	2	17	22	43.23	30	0.05
31		445		325	1.46	2	8.5	11	13.55	17	18.88	90	34	445	0.70
32		107		4	4.5	2	8.5	1	12	13	18.23	87	38.92	107	0.17
33			199	4	2	10	7.9	14	13.79	40	18	131	36.92	199	0.31
TOTALS				345		31		55		165		649			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 1244

WERED DEVELOPED PROPERTIES = 0

EWERED DEVELOPED PROPERTIES = 979

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 265

PROPERTY SUMMARY WITHIN TOWNSHIP 11

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
				TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG	TOTAL	AVG AG		
4		275		9	4	13	7.85	14	13.86	84	18.68	155	26.72	275	0.43
5		24		1	1	1	7	1	15	4	18	17	36.88	24	0.04
6		417		277	3.46	26	6.65	9	13.44	24	17.88	81	40.41	417	0.65
7		41		1	4			3	13.67	9	17.44	28	43.57	41	0.06
8		23		1	2			1	15	7	18.57	14	29.5	23	0.04
1/2 of 18		2						0.5	13			1.5	25.33	2	0.01
TOTALS				289		40		29		128		297			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 782

WERED DEVELOPED PROPERTIES = 0

EWERED DEVELOPED PROPERTIES = 782

CENTRAL LANGLEY

PROPERTY SUMMARY WITHIN TOWNSHIP 13

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE			>20 TOTAL	>20 AVG AGE
19	1170			56	2.91	167	7.75	303	12.73	274	17.86	370	25.46	1170	1.83
1/2 of 20	184.3	184.3		71.5	2.69	65.5	8.46	133.5	13.3	31.5	17.19	66.5	37.51	368.5	1.15
TOTALS				128		233		437		306		437			

TOTAL NUMBER OF PROPERTIES (DEVELOPED) = 1538

UNDEVELOPED PROPERTIES = 1354

DEVELOPED PROPERTIES = 184

CENTRAL LANGLEY SUMMARY

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5=	1669
TOTAL AGE CATEGORY 6-10=	927
TOTAL AGE CATEGORY 11-15=	1495
TOTAL AGE CATEGORY 16-20=	2726
TOTAL AGE CATEGORY >20=	3692

NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 10509

TOTAL NUMBER OF SEWERED DEVELOPED PROPERTIES = 1354

12.9% of total properties sewered in this zone as of 1993.

TOTAL NUMBER OF UNSEWERED DEVELOPED PROPERTIES = 8890

84.6% of total properties unsewered in this zone as of 1993.

NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 265

2.5% of total properties were proposed sewers in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-1988 (0-5)
1987-1981 (6-10)
1982-1978 (11-15)
1977-1971 (16-20)
1972- >20

SOUTH SURREY

PROPERTY SUMMARY WITHIN TOWNSHIP 1

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE	
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20			
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	
1		67				1	10	3	14.67	1	19	62	33.48	67	0.10	
7	139				16	3.25	5	8.2	8	12.75	24	18.38	86	34.58	139	0.22
8	821				108	3.76	99	7.6	153	13.49	105	17.91	356	33.43	821	1.28
9	698				49	2.9	23	7.3	27	13.67	91	19.16	508	33.24	698	1.09
10	2423				281	3.82	551	7.92	347	12.8	552	18.4	692	42.18	2423	3.79
11	3242				619	3.33	340	7.46	214	12.95	463	18.7	1606	36.65	3242	5.07
12	1175				212	3.91	659	7.39	99	12.02	31	18	174	36.96	1175	1.84
13	152		152				33	3.55	52	12.96	31	18.42	188	28.43	304	0.48
14	1779				133	3.62	292	8.07	363	12.18	268	18.12	723	30.86	1779	2.78
15	1225				164	3.82	405	7.29	534	12.93	66	17.2	56	31.96	1225	1.91
16	505.5	505.5			309	3.85	391	8.01	202	12.33	9	17.56	100	32.05	1011	1.58
17	1124				235	3.57	525	8.01	277	13.1	12	17.83	75	29.69	1124	1.76
18	989				230	2.8	139	8.8	249	12.9	102	18.132	269	31	989	1.55
TOTALS					2356		3463		2528		1755		4895			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 14997

DEVELOPED PROPERTIES = 14273

UNDEVELOPED PROPERTIES = 572

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 152

SOUTH SURREY

PROPERTY SUMMARY WITHIN TOWNSHIP 7

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE
1/2 of 3		29.5		0.5	2	5	7.5	7.5	13.23	1.5	20	15	29	29.5	0.09
4		25		2	3.5	1	8	5	13.8	2	17	15	45.62	25	0.04
5		14						3	12.33	1	19	10	49.6	14	0.02
6		50.5	50.5	4	3.25	13	8.15	9	13	8	17.71	67	43.19	101	0.16
7		16				3	7.67			1	20	12	33.25	16	0.03
8		9										9	46.78	9	0.01
9		11								1	19	10	42.8	11	0.02
1/2 of 10		36		4.5	3.25	1.5	7.33	3	13.2	2.5	18	24.5	34.82	36	0.11
1/2 of 15		61.5		6	3.33	11.5	7.91	5.5	13.88	4.5	17.75	34	31.23	61.5	0.19
16		20		6	2			2	13.5	5	19.6	7	32.86	20	0.03
17			202	27	3.96	20	7.42	67	13.85	24	17.87	64	33.92	202	0.32
18			264	22	2.77	11	8.82	50	13.36	68	18.69	113	30.35	264	0.41
20		33	33	1	5			2	12.5	7	18.83	56	33.64	66	0.10
21		33						1	11	2	20	30	30.87	33	0.05
1/2 of 22		55.5		0.5	2	5.5	8	1	13	5	18.71	43.5	34.68	55.5	0.17
1/2 of 27		368.5		38.5	4.73	31.5	6.13	59.5	14.17	90.5	18.99	148.5	25.98	368.5	1.15
28		1										1	21	1	0.00
TOTALS				112		103		216		223		660			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 1313

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 764

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 549

SOUTH SURREY SUMMARY

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5= 2468

TOTAL AGE CATEGORY 6-10= 3566

TOTAL AGE CATEGORY 11-15= 2744

TOTAL AGE CATEGORY 16-20= 1978

TOTAL AGE CATEGORY >20= 5555

NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 16310

TOTAL NUMBER OF SEWERED DEVELOPED PROPERTIES = 14273 87.5% of total properties sewered in this zone as of 1993.

TOTAL NUMBER OF UNSEWERED DEVELOPED PROPERTIES = 1336 8.2% of total properties unsewered in this zone as of 1993.

NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 701 4.3% of total properties were proposed sewers in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-1988 (0-5)

1987-1981 (6-10)

1982-1978 (11-15)

1977-1971 (16-20)

1972- >20

WEST CHILLIWACK

PROPERTY SUMMARY WITHIN TOWNSHIP 22

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE		
20		21		4	3			3	12	5	16.6	9	27.63	21	0.03
21														0	0.00
28														0	0.00
29		32		10	2.8	2	6	11	13.55	2	18.5	7	31.86	32	0.05
1/2 of 30		6		1	4					1	18.5	4	45.67	6	0.02
1/2 of 31		18		0.5	3	0.5	10	1.5	13	1.5	17.5	14	39.21	18	0.06
32														0	0.00
33		129		3	4.67	9	8.67	28	13.29	14	17.79	75	43.11	129	0.20
TOTALS				19		12		44		24		109			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 206

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 206

WEST CHILLIWACK

PROPERTY SUMMARY WITHIN TOWNSHIP 23

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE
1/2 of 1		20						0.5	12	1	18	18.5	40.43	20	0.06
2		53		2	3.5	2	7.5	4	12.25	4	19	41	35.07	53	0.08
3		18				1	7			4	18	13	34	18	0.03
4		11				1	10	1	14	1	19	8	42	11	0.02
5		19		2	2					2	18.5	15	41.29	19	0.03
1/2 of 6		5		0.5	2					1	17	3.5	37.5	5	0.02
1/2 of 7		0.5										0.5	57	0.5	0.00
8														0	0.00
9		8		1	3			1	15			6	30	8	0.01
10		19		3	3.33	2	8			1	18	13	43.31	19	0.03
11	297			244	1.99	2	7.5	1	15			50	25.56	297	0.46
1/2 of 12	379.5			192.5	1.97	17.5	8.26	6	13.33	98.5	18.28	65	31.02	379.5	1.19
1/2 of 13														0	0.00
14		28		1	3	2	9			3	17.33	22	40.95	28	0.04
15		12		1	3	1	10					10	33.9	12	0.02
16														0	0.00
17														0	0.00
18		2										2	37	2	0.00
19														0	0.00
20														0	0.00
21		2						1	15			1	38	2	0.00
22		3				1	8					2	45	3	0.00
23														0	0.00
1/2 of 24														0	0.00
25														0	0.00
26														0	0.00
27		35		23	2.91	1	6	1	13	5	17.2	5	24	35	0.05
28		24		2	1	5	7.5	3	13	6	17.67	8	24	24	0.04
1/2 of 33														0	0.00
34														0	0.00
35														0	0.00
36														0	0.00
TOTALS				472		36		19		127		284			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 936

DEVELOPED PROPERTIES = 676

UNDEVELOPED PROPERTIES = 260

WEST CHILLIWACK SUMMARY

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5=	491	
TOTAL AGE CATEGORY 6-10=	47	
TOTAL AGE CATEGORY 11-15=	62	
TOTAL AGE CATEGORY 16-20=	42	
TOTAL AGE CATEGORY >20=	393	
NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) =	1142	
NUMBER OF SEWERED DEVELOPED PROPERTIES =	676	59.3% of total properties sewered in this zone as of 1993.
NUMBER OF UNSEWERED DEVELOPED PROPERTIES =	466	40.7% of total properties unsewered in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-198 (0-5)
1987-198 (6-10)
1982-197 (11-15)
1977-197 (16-20)
1972- >20

PROPERTY SUMMARY WITHIN TOWNSHIP 24

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20		

1														0	0.00
2														0	0.00
12														0	0.00
TOTALS				0	0	0	0	0	0	0	0	0	0		

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 0

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 0

PROPERTY SUMMARY WITHIN TOWNSHIP 26

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE	>20 TOTAL	>20 AVG AGE				
1		4		1	3							2	16	1	21	4	0.01
2		2										2	51.5			2	0.00
3		2				1	8					1	54			2	0.00
4		9		1	3	1	9	2	12.5			5	27.6			9	0.01
5			30	4	3.75	1	10	7	12.33	5	17.75	13	30.38			30	0.05
6		45		2	3.5			1	12			42	42.85			45	0.07
7			127	19	3.68	24	7.26	4	13.75	43	17.51	37	39.67			127	0.20
8			52	2	5	6	8.33	3	13.33	11	17.73	30	28.76			52	0.08
9		38		9	2.63	1	9	2	14	5	17.4	21	28.86			38	0.06
10		53		7	3.29	3	8	7	12.29	10	17.44	26	30.73			53	0.08
11		9		2	2.5	1	7	1	14			5	31			9	0.01
12		12		4	1.5	2	8	2	12	1	16	3	21			12	0.02
13		7		1	4			2	14	1	18	3	21			7	0.01
14		1		1	2											1	0.00
15		29		3	2.33	1	6	6	14	4	17.5	15	29.13			29	0.05
16		14				1	8	2	13.5	2	17.5	9	29.38			14	0.02
17		1										1	83			1	0.00
18																0	0.00
19																0	0.00
20		5				1	7					4	40.75			5	0.01
21		4						1	15			3	30.67			4	0.01
22		1										1	28			1	0.00
23		1										1	73			1	0.00
24		30		3	2			1	14	2	20	24	29.25			30	0.05
25		3										3	26			3	0.00
26		13								1	16	12	36.58			13	0.02
27		9		1	2					1	19	7	31.29			9	0.01
28																0	0.00
29		4										4	61.5			4	0.01
30																0	0.00
31																0	0.00
32		22						1	14	1	20	20	37.25			22	0.03
33	6			1	5							5	36.8			6	0.01
34	2											2	47			2	0.00
35	4									1	19	3	42			4	0.01
36	14			1	4	1	8	2	12			10	37.6			14	0.02
TOTALS				62		44		44		90		313					

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 553
 WERED DEVELOPED PROPERTIES = 26
 EWERED DEVELOPED PROPERTIES = 318
 TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED = 209

PROPERTY SUMMARY WITHIN TOWNSHIP 29

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE			
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG			>20 TOTAL	>20 AVG AG	
19														0	0.00	
29														0	0.00	
30		6						1	13	1	17	4	41	6	0.01	
31		25			17	1.94	1	6					7	38	25	0.04
32		9											9	30.33	9	0.01
TOTALS					17		1	1		1		20				

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 40
 UNDEVELOPED PROPERTIES = 0
 DEVELOPED PROPERTIES = 40

PROPERTY SUMMARY WITHIN TOWNSHIP 30

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE			
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG			>20 TOTAL	>20 AVG AG	
5		47		3	3.67	2	8	5	14.2	4	17	33	51.66	47	0.07	
6		4											4	33.67	4	0.01
7		3				1	8						2	34	3	0.00
8		1		1	2										1	0.00
1/2 of 17															0	0.00
18															0	0.00
TOTALS				4		3	5		4		39					

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 55
 UNDEVELOPED PROPERTIES = 0
 DEVELOPED PROPERTIES = 55

EAST CHILLIWACK SUMM (missing data, approximately 10 Township sections of forest)

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5=	83
TOTAL AGE CATEGORY 6-10=	48
TOTAL AGE CATEGORY 11-15=	50
TOTAL AGE CATEGORY 16-20=	103
TOTAL AGE CATEGORY >20=	385

NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) =	669	
TOTAL NUMBER OF SEWERED DEVELOPED PROPERTIES =	26	3.9% of total properties sewered in this zone as of 1993.
TOTAL NUMBER OF UNSEWERED DEVELOPED PROPERTIES =	414	61.9% of total properties unsewered in this zone as of 1993.
NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES =	229	34.2% of total properties were proposed sewers in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-1988 (0-5)
 1987-1981 (6-10)
 1982-1978 (11-15)
 1977-1971 (16-20)
 1972- >20

PROPERTY SUMMARY WITHIN TOWNSHIP 27

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20			>20	>20
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE		
1/2 of 20														0	0.00
1/2 of 21														0	0.00
1/2 of 22														0	0.00
1/2 of 23														0	0.00
1/2 of 24														0	0.00
25														0	0.00
26														0	0.00
27														0	0.00
28														0	0.00
29														0	0.00
1/2 of 30														0	0.00
1/2 of 31														0	0.00
32														0	0.00
33														0	0.00
34														0	0.00
35														0	0.00
36														0	0.00
TOTALS				0		0		0		0		0			
TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED)								0							
UNDEVELOPED PROPERTIES =								0							
DEVELOPED PROPERTIES =								0							

PROPERTY SUMMARY WITHIN TOWNSHIP 30

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE			>20 TOTAL	>20 AVG AGE
1/2 of 15														0	0.00
1/2 of 16														0	0.00
19														0	0.00
20														0	0.00
21														0	0.00
22														0	0.00
1/2 of 26														0	0.00
27														0	0.00
28														0	0.00
29														0	0.00
30														0	0.00
31														0	0.00
32														0	0.00
33														0	0.00
34														0	0.00
35														0	0.00
TOTALS				0		0		0		0		0			
TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED)				0				0				0			
SEWERED DEVELOPED PROPERTIES =				0				0				0			
UNSEWERED DEVELOPED PROPERTIES =				0				0				0			

AGASSIZ SUMMARY

(missing data to the north, approximately 45 Township sections of forest)

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5=	0	
TOTAL AGE CATEGORY 6-10=	0	
TOTAL AGE CATEGORY 11-15=	0	
TOTAL AGE CATEGORY 16-20=	0	
TOTAL AGE CATEGORY >20=	0	
NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) =	0	
NUMBER OF SEWERED DEVELOPED PROPERTIES =	0	0% of total properties sewered in this zone as of 1993.
NUMBER OF UNSEWERED DEVELOPED PROPERTIES =	0	0% of total properties unsewered in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-198 (0-5)
1987-198 (6-10)
1982-197 (11-15)
1977-197 (16-20)
1972- >20

MISSION

(missing data to the north, approximately 30 Township sections of forest)

PROPERTY SUMMARY WITHIN TOWNSHIP 14

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE		
1/2 of 13		2										2	37.5	2	0.01
24			1	1	4									1	0.00
25			23	3	2.33	1	7	3	13	7	18.43	9	42	23	0.04
26			16	1	4	1	7	1	13	1	17	12	51.67	16	0.03
34														0	0.00
35			40	5	3.4	1	7	5	12.8	10	17.89	19	39.16	40	0.06
36			41	4	2.5	2	8	1	20	17	42.53	17	42.53	41	0.06
TOTALS				14		5		10		35		59			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 123

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 2

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 121

MISSION

(missing data to the north, approximately 30 Township sections of forest)

PROPERTY SUMMARY WITHIN TOWNSHIP 15

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG		
1		61		9	2.67	2	10	7	13.29	8	18	35	31.91	61	0.10
2		59		9	2.11	4	8.75	10	12.9	2	19	34	32.85	59	0.09
3		3										3	32	3	0.00
10		25		3	1.67	2	6	2	14.5	2	17.5	16	58.44	25	0.04
11															
12		50		20	3.15	20	8.4	6	12.67			4	34.5	50	0.08
13		12		3	1.67			3	12.67	1	17	5	21.2	12	0.02
14		39		6	3.17	2	7.5	6	14	7	18	18	35.41	39	0.06
15		25		4	1.75	2	8	1	13	7	18.57	11	34.45	25	0.04
22		35		15	2.67	6	8.17	10	12.67	1	16	3	30.33	35	0.05
23		87		11	2.64	8	7.5	10	12.89	13	18.31	45	32.84	87	0.14
24		51		4	2	4	8.5	6	12.5	3	18.67	34	42.48	51	0.08
25		9		4	2.75	1	6			1	16	3	21	9	0.01
26		6		6	2.33									6	0.01
27		1		1	3									1	0.00
34														0	0.00
35														0	0.00
36														0	0.00
TOTALS				95		51		61		45		211			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 463

UNDEVELOPED PROPERTIES = 0

DEVELOPED PROPERTIES = 463

MISSION

(missing data to the north, approximately 30 Township sections of forest)

PROPERTY SUMMARY WITHIN TOWNSHIP 17

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE	
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE	>20 TOTAL	>20 AVG AGE			
1/2 of 7															0	0.00
1/2 of 8															0	0.00
1/2 of 16	1.5					0.5	6						1	51	1.5	0.00
17															0	0.00
18	3												3	21	3	0.00
19	360				13	3.23	1	8	25	13.5	178	18.29	143	30.15	360	0.56
20	1453				176	3.26	101	7.51	117	12.76	563	17.46	496	18	1453	2.27
21	993				163	3.18	52	8.13	67	13.54	197	18.12	514	46.32	993	1.55
22	5										1	19	4	60.25	5	0.01
1/2 of 23		2.5			1	4.5							1.5	40	2.5	0.01
1/2 of 25		36.5			5	1.75			4	12.65	3	19.2	24.5	31	36.5	0.11
26		105			25	2.64	6	7.5	24	12.2	17	19.53	33	40.68	105	0.16
27			104		35	3.44	17	7.41	10	13.2	3	17.5	39	43.54	104	0.16
28	596.5		596.5		387	2.49	99	7.96	265	13.42	237	17.46	205	36.31	1193	1.86
29	330.5	330.5			210	1.96	65	8.03	121	12.8	170	17.08	95	40.55	661	1.03
30			75		6	2.6	11	8.64	5	13.8	24	17.96	29	31.57	75	0.12
31			28		2	3.5	3	9.33	5	13.25	5	18.4	13	42.31	28	0.04
32		133			37	1.92	9	8.11	15	12.49	12	17.33	60	39.59	133	0.21
33			164		37	2.56	31	7.87	16	12.06	21	17.29	59	40.59	164	0.26
34	70				9	2.56	3	9	7	13.17	11	18.27	40	39.87	70	0.11
35	28				4	2	2	6	2	14	3	17	17	38	28	0.04
TOTALS					1110		401		683		1445		1777			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 5416

DEVELOPED PROPERTIES = 3841

UNDEVELOPED PROPERTIES = 608

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 967

MISSION

(missing data to the north, approximately 30 Township sections of forest)

PROPERTY SUMMARY WITHIN TOWNSHIP 18

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE	>20 TOTAL	>20 AVG AGE		
3		59		18	2.76	8	7.75	9	13.88	8	18	16	38.5	59	0.09
4		39		5	3.2	3	8	6	14	12	17.5	13	27.79	39	0.06
5		48		8	2.63	3	7.33	4	12.75	8	18.13	25	34.52	48	0.08
6		21		3	2.67			3	14.33	6	17.33	9	27.44	21	0.03
7														0	0.00
8														0	0.00
9		1										1	38	1	0.00
10		5		1	1	1	6					3	25	5	0.01
15														0	0.00
16		8						2	12.5	1	17	5	38.6	8	0.01
17		6						1	12			5	27	6	0.01
18														0	0.00
19														0	0.00
20		25		5	3	3	7.33	3	11.67	2	17.5	12	40.75	25	0.04
21		37		3	2.33	4	9.5	10	13.2	6	16.83	14	32.21	37	0.06
22		8				1	6	1	15	1	18	5	29.4	8	0.01
27		3		2	1.5							1	48	3	0.00
28		19		8	1.25	1	6	1	11	1	170	8	24.13	19	0.03
29		2				1	9					1	38	2	0.00
30														0	0.00
31														0	0.00
32														0	0.00
33														0	0.00
34														0	0.00
TOTALS				53		25		40		45		118			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 281

UNDEVELOPED PROPERTIES = 0

DEVELOPED PROPERTIES = 281

MISSION SUMMARY (missing data to the north, approximately 30 Township sections of forest)

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5=	1272
TOTAL AGE CATEGORY 6-10=	482
TOTAL AGE CATEGORY 11-15=	794
TOTAL AGE CATEGORY 16-20=	1570
TOTAL AGE CATEGORY >20=	2165

NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 6283

TOTAL NUMBER OF SEWERED DEVELOPED PROPERTIES = 3841 61.1% of total properties sewerd in this zone as of 1993.

TOTAL NUMBER OF UNSEWERED DEVELOPED PROPERTIES = 1354 21.6% of total properties unsewered in this zone as of 1993.

NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 1088 17.3% of total properties were proposed sewers in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-1988 (0-5)
1987-1988 (6-10)
1982-1978 (11-15)
1977-1978 (16-20)
1972- >20

PROPERTY SUMMARY WITHIN TOWNSHIP 17

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE	
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20			
1/2 of 24															0	0.00
1/2 of 25		36.5		5	1.75			4	12.65	3	19.2	24.5	31	36.5	0.11	
36	101			2	4	3	9	3	13.33	6	18.2	87	30.49	101	0.16	
TOTALS				7		3		7		9		112				

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 138

SEWERED DEVELOPED PROPERTIES = 101

UNSEWERED DEVELOPED PROPERTIES = 37

PROPERTY SUMMARY WITHIN TOWNSHIP 18

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20	>20	>20		
1		23		3	2					4	18.25	16	25.19	23	0.04
2		76								7	18.65	69	79.96	76	0.12
11		3						1	11			2	45.5	3	0.00
12		6		1	1					1	20	4	43.75	6	0.01
13		26		6	2.5							20	33.71	26	0.04
14		16		2	3					1	17	13	39.15	16	0.03
23		9								2	18.5	7	25.14	9	0.01
24		19				2	8					17	33.12	19	0.03
25		61		5	2.8	3	15.67	7	12.8	12	16	34	26.41	61	0.10
26		6		1	3			1	15			4	27	6	0.01
35		8						1	13			7	27.29	8	0.01
36		12						1	12	1	20	10	32.3	12	0.02
TOTALS				18		5		11		28		203			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 265

SEWERED DEVELOPED PROPERTIES = 0

UNSEWERED DEVELOPED PROPERTIES = 265

PROPERTY SUMMARY WITHIN TOWNSHIP 20

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE			>20 TOTAL	>20 AVG AGE
19		6		1	2					2	19	3	32.67	6	0.01
20		1										1	31	1	0.00
21														0	0.00
1/2 of 22														0	0.00
25														0	0.00
26														0	0.00
27		6		2	3.5	1	9					3	36.33	6	0.01
28		3										3	48	3	0.00
29		8		1	1							7	54.86	8	0.01
30		3										3	17	3	0.00
31		30		2	3			1	15			27	30.15	30	0.05
32		11		1	1			1	15	1	19	8	45.5	11	0.02
33		1										1	83	1	0.00
34		3						1	15			2	25.5	3	0.00
35		5										5	34	5	0.01
36		5				1	10					4	36.5	5	0.01
TOTALS				7		2		3		3		67			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 82
 UNDEVELOPED PROPERTIES = 0
 DEVELOPED PROPERTIES = 82

PROPERTY SUMMARY WITHIN TOWNSHIP 21

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE	
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG			
1		1											1	23	1	0.00
2															0	0.00
3		2											2	26	2	0.00
4		9				2	9						7	32.14	9	0.01
5		1											1	21	1	0.00
6															0	0.00
7															0	0.00
8															0	0.00
9															0	0.00
10															0	0.00
11															0	0.00
12															0	0.00
13															0	0.00
14															0	0.00
15															0	0.00
16		7			7	4									7	0.01
17															0	0.00
18															0	0.00
19		10			4	2.5							6	28.67	10	0.02
20															0	0.00
21		1											1	37	1	0.00
22															0	0.00
23															0	0.00
24															0	0.00
25															0	0.00
26															0	0.00
27															0	0.00
28															0	0.00
29															0	0.00
30		21			3	2.33		3	13	3	18	12	25.42	21	0.03	
31		23			2	2.5		2	12	4	17.75	15	29.33	23	0.04	
32															0	0.00
33															0	0.00
34															0	0.00
35															0	0.00
36															0	0.00
TOTALS					16		2		5		7		45			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 75

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 75

PROPERTY SUMMARY WITHIN TOWNSHIP 23

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20			>20	>20
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE		
29														0	0.00
30		3											3	43.33	0.00
31		6		1	1					1	20	4	34.5	6	0.01
32		44										44	56.25	44	0.07
1/2 of 33														0	0.00
TOTALS				1		0		0		1		51			
TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED)												53			
UNDEVELOPED PROPERTIES =												0			
DEVELOPED PROPERTIES =												53			

PROPERTY SUMMARY WITHIN TOWNSHIP 24

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE	
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG			
4		1											1	43	1	0.00
5		1											1	73	1	0.00
6		28		2	2			2	12.5	3	18	21	39.52	28	0.04	
7		19		1	1	1	8	3	14.33	2	18.5	12	38.17	19	0.03	
8		23		4	3.75			1	14	2	18	16	33.88	23	0.04	
9		4		2	3.5							2	37	4	0.01	
10														0	0.00	
1/2 of 11														0	0.00	
1/2 of 13														0	0.00	
14														0	0.00	
15		36		5	1.6	1	7			3	19	27	30.56	36	0.06	
16		5		1	1							4	34	5	0.01	
17		5				1	7	1	13	2	17	1	21	5	0.01	
18		1										1	43	1	0.00	
19														0	0.00	
20														0	0.00	
21														0	0.00	
22		191		11	2.09	3	7.67	6	12.17	24	18.58	147	25.3	191	0.30	
23														0	0.00	
24														0	0.00	
25														0	0.00	
26														0	0.00	
27														0	0.00	
28														0	0.00	
29														0	0.00	
30														0	0.00	
31														0	0.00	
32														0	0.00	
33														0	0.00	
34														0	0.00	
35														0	0.00	
36														0	0.00	
TOTALS				26		6		13		36		233				

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 314

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 314

PROPERTY SUMMARY WITHIN TOWNSHIP 27

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AGE	6-10 TOTAL	6-10 AVG AGE	11-15 TOTAL	11-15 AVG AGE	16-20 TOTAL	16-20 AVG AGE		

1/2 of 19														0	0.00
1/2 of 30														0	0.00
TOTALS				0		0		0		0		0			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 0

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 0

NICOMEN SUMMARY (missing data to the north, approximately 50 Township sections of forest)

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5=	75	
TOTAL AGE CATEGORY 6-10=	18	
TOTAL AGE CATEGORY 11-15=	39	
TOTAL AGE CATEGORY 16-20=	84	
TOTAL AGE CATEGORY >20=	711	
NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) =	927	
NUMBER OF SEWERED DEVELOPED PROPERTIES =	101	10.9% of total properties sewerd in this zone as of 1993.
NUMBER OF UNSEWERED DEVELOPED PROPERTIES =	826	89.1% of total properties unsewered in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-198 (0-5)
1987-198 (6-10)
1982-197 (11-15)
1977-197 (16-20)
1972- >20

WEST RICHMOND

NO DATA AVAILABLE

PROPERTY SUMMARY WITHIN TOWNSHIP 4

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20			>20	>20
				TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE	TOTAL	AVG AGE		
1/2 of 29														0	0.00
30														0	0.00
31														0	0.00
32														0	0.00
33														0	0.00
TOTALS				0		0		0		0		0			
TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED)				0											
WERED DEVELOPED PROPERTIES =				0											
EWERED DEVELOPED PROPERTIES =				0											

EAST RICHMOND SUMMARY (missing data, approximately 20 Township sections of populated area)

TOTAL
PROPERTIES

TOTAL AGE CATEGORY 0-5=	0	
TOTAL AGE CATEGORY 6-10=	0	
TOTAL AGE CATEGORY 11-15=	0	
TOTAL AGE CATEGORY 16-20=	0	
TOTAL AGE CATEGORY >20=	0	
NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) =	0	
NUMBER OF SEWERED DEVELOPED PROPERTIES =	0	0% of total properties sewered in this zone as of 1993.
NUMBER OF UNSEWERED DEVELOPED PROPERTIES =	0	0% of total properties unsewered in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-198 (0-5)
 1987-198 (6-10)
 1982-197 (11-15)
 1977-197 (16-20)
 1972- >20

HOPINGTON AQUIFER BOUNDARY

PROPERTY SUMMARY WITHIN TOWNSHIP 10

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG			>20 TOTAL	>20 AVG AG
1/2 of 26		8	8	1	4			0.5	12	3.5	17.43	11	34	16	0.05
1/2 of 27		29	29	0.5	5	1	7	2.5	14.25	6.5	18.64	47.5	35.46	58	0.18
1/4 of 28		25.5		0.75	3.67	0.5	7.5	1.25	13.4	6.75	17.81	16.25	28.05	25.5	0.16
33			199	4	2	10	7.9	14	13.79	40	18	131	36.92	199	0.31
34			281	9	3.56	10	7.78	25	13.3	81	18.12	156	30.86	281	0.44
3/4 of 35			30.75	0.75	3	0.75	10	0.75	14	6.75	18.56	21.75	33.83	30.75	0.06
1/2 of 36			7	1.5	2.67			0.5	15	1	19	4	27.25	7	0.02
TOTALS				18		22		45		146		388			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 617

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 63

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 554

HOPINGTON AQUIFER BOUNDARY

PROPERTY SUMMARY WITHIN TOWNSHIP 11

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG			>20 TOTAL	>20 AVG AG
2		159		2	3.5	10	8.67	11	14	31	18.26	105	64.07	159	0.25
3		360		26	3	35	8.23	51	12.88	129	18.48	119	32.68	360	0.56
3/4 of 4		206.3		6.75	4	9.75	7.85	10.5	13.86	63	18.68	116.3	26.72	206.25	0.43
1/2 of 9		63.5		9	3.17	22.5	8.4	18.5	12.7	3.5	18	10	26.85	63.5	0.20
10		309		31	4.1	58	7	83	12.34	63	18.84	74	31.85	309	0.48
1/2 of 11		94.5		15.5	2.94	12.5	7.56	14.5	13.17	25	19.04	27	27.49	94.5	0.30
1/4 of 14		10.25		1	2.33	1.5	10	1	13.25	1.75	18	5	33.86	10.25	0.06
15		48		1	4	3	8	1	15	28	18.86	15	22.83	48	0.08
1/2 of 16		29		1	4	3.5	8.29	1.5	12.67	1.5	19.33	21.5	33.98	29	0.09
1/2 of 21		1.5								0.5	17	1	40.5	1.5	0.00
1/2 of 22		7.5				1.5	9.67	0.5	13	1.5	19	4	32.88	7.5	0.02
TOTALS				93		157		193		348		498			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 1289

UNDEVELOPED PROPERTIES = 0

DEVELOPED PROPERTIES = 1289

HOPINGTON AQUIFER SUMMARY

	<u>TOTAL PROPERTIES</u>	
TOTAL AGE CATEGORY 0-5=	111	
TOTAL AGE CATEGORY 6-10=	178	
TOTAL AGE CATEGORY 11-15=	238	
TOTAL AGE CATEGORY 16-20=	493	
TOTAL AGE CATEGORY >20=	886	
NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) =	1906	
TOTAL NUMBER OF SEWERED DEVELOPED PROPERTIES =	0	0% of total properties sewered in this zone as of 1993.
TOTAL NUMBER OF UNSEWERED DEVELOPED PROPERTIES =	1352	71% of total properties unsewered in this zone as of 1993.
NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES =	554	29% of total properties were proposed sewers in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-1988: (0-5)
1987-198: (6-10)
1982-1978: (11-15)
1977-197: (16-20)
1972- : >20

SALMON RIVER WATERSHED BOUNDARY

PROPERTY SUMMARY WITHIN TOWNSHIP 8

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG		

1/2 of 24		67.5		5	2.4	4	7	5.5	13.73	9.5	19	43.5	35.72	67.5	0.21
1/4 of 25		233.5		184	3.2	24.75	6.23	1	13	2.5	19.4	21.25	30.01	233.5	1.46

TOTALS **189** **29** **7** **12** **65**

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 302

NUMBER OF DEVELOPED PROPERTIES = 0

NUMBER OF UNDEVELOPED PROPERTIES = 302

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 0

SALMON RIVER WATERSHED BOUNDARY

PROPERTY SUMMARY WITHIN TOWNSHIP 10

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG			>20 TOTAL	>20 AVG AG
1/2 of 25			22	1	3	0.5	9	1	13	3.5	18.14	16	31.31	22	0.0688
1/2 of 26		8	8	1	4			0.5	12	3.5	17.43	11	34	16	0.05
3/4 of 34			210.75	6.75	3.56	7.5	7.78	18.75	13.3	60.75	18.12	117	30.86	210.75	0.44
35			41	1	3	1	10	1	14	9	18.56	29	33.83	41	0.06
36			14	3	2.67			1	15	2	19	8	27.25	14	0.02
TOTALS				13		9		22		78.75		181			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 304

DEVELOPED PROPERTIES = 0

UNDEVELOPED PROPERTIES = 8

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 296

SALMON RIVER WATERSHED BOUNDARY

PROPERTY SUMMARY WITHIN TOWNSHIP 11

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE		
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG			>20 TOTAL	>20 AVG AG
1		27		1	3	1	8			1	17	24	35.5	27	0.04
2		159		2	3.5	10	8.67	11	14	31	18.26	105	64.07	159	0.25
3		360		26	3	35	8.23	51	12.88	129	18.48	119	32.68	360	0.56
1/2 of 9		63.5		9	3.17	22.5	8.4	18.5	12.7	3.5	18	10	26.85	63.5	0.20
10		309		31	4.1	58	7	83	12.34	63	18.84	74	31.85	309	0.48
11		189		31	2.94	25	7.56	29	13.17	50	19.04	54	27.49	189	0.30
12		84		2	4.5	4	7.25	2	13	21	18.29	55	33.35	84	0.13
1/2 of 13		18.5		3	3.67	2.5	6.8	1	14.5	1	19	11	29.18	18.5	0.06
14		41		4	2.33	6	10	4	13.25	7	18	20	33.86	41	0.06
15		48		1	4	3	8	1	15	28	18.86	15	22.83	48	0.08
16		58		2	4	7	8.29	3	12.67	3	19.33	43	33.98	58	0.09
1/2 of 17		24		1	4	1.5	9.33	3.5	12.57	10	18.2	8	30.25	24	0.08
1/2 of 18		2						0.5	13			1.5	25.33	2	0.01
19														0	0.00
20		2								1	17	1	22	2	0.00
21		3								1	17	2	40.5	3	0.00
3/4 of 22		11.25				2.25	9.67	0.75	13	2.25	19	6	32.88	11.25	0.02
3/4 of 27		6.75				0.75	10	0.75	12			5.25	29.14	6.75	0.01
28														0	0.00
29		1				1	10							1	0.00
30		45		1	5	6	8	2	13	9	18.67	27	24.67	45	0.07
1/2 of 31		17		1	5	1.5	8			2.5	18.2	12	29.42	17	0.05
32		5				1	8					4	24	5	0.01
1/2 of 33		0.5								0.5	16			0.5	0.00
TOTALS				115		202		211		378		646			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 1552

UNDEVELOPED PROPERTIES = 0

DEVELOPED PROPERTIES = 1552

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 0

SALMON RIVER WATERSHED BOUNDARY

PROPERTY SUMMARY WITHIN TOWNSHIP 12

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES								TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5	0-5	6-10	6-10	11-15	11-15	16-20	16-20		

1/2 of 5			5									5	32.2	5	0.0156
1/2 of 6			15	0.5	3	1	8	1	13.33	2.5	17.2	9.5	24.24	15	0.0469

TOTALS **1** **1** **1** **3** **15**

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 20
 UNDEVELOPED PROPERTIES = 0
 DEVELOPED PROPERTIES = 20
 TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED = 0

SALMON RIVER WATERSHED BOUNDARY

PROPERTY SUMMARY WITHIN TOWNSHIP 13

SECTION NUMBER	SEWER	NON SEWER	PROPOSED SEWER	AGE CATEGORIES										TOTAL PROPERTIES PER SECTION	DENSITY PROPERTIES PER ACRE
				0-5 TOTAL	0-5 AVG AG	6-10 TOTAL	6-10 AVG AG	11-15 TOTAL	11-15 AVG AG	16-20 TOTAL	16-20 AVG AG	>20 TOTAL	>20 AVG AG		
1/4 of 21		9.75		0.25	5			1	13.75	2.5	17.4	6	33.42	9.75	0.0609
1/2 of 22	86			11	3.14	2.5	7.4	4	13.13	6.5	18.62	62	27.16	86	0.2688
27		17				1	10			1	19	15	34.47	17	0.0266
3/4 of 28		6										6	27.88	6	0.0125
1/2 of 29	55	55		40	2.31	30	7.95	11.5	13.57	12	16.75	16	29.38	109.5	0.3422
31		3	3			1	9			1	18	4	43.5	6	0.0094
1/2 of 32	9.5			0.5	3			1	11.5	3	19.17	5	31.2	9.5	0.0297
TOTALS				52		35		18		26		114			

TOTAL NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 245

DEVELOPED PROPERTIES = 151

UNDEVELOPED PROPERTIES = 91

TOTAL NUMBER OF PROPOSED SEWER UNDEVELOPED = 3

SALMON RIVER WATERSHED SUMMARY

TOTAL PROPERTIES

TOTAL AGE CATEGORY 0-5=	370
TOTAL AGE CATEGORY 6-10=	276
TOTAL AGE CATEGORY 11-15=	259
TOTAL AGE CATEGORY 16-20=	498
TOTAL AGE CATEGORY >20=	1021

NUMBER OF PROPERTIES (DEVELOPED & UNDEVELOPED) = 2424

TOTAL NUMBER OF SEWERED DEVELOPED PROPERTIES = 151 6.2% of total properties sewerred in this zone as of 1993.

TOTAL NUMBER OF UNSEWERED DEVELOPED PROPERTIES = 1974 81.5% of total properties unsewerred in this zone as of 1993.

NUMBER OF PROPOSED SEWER UNDEVELOPED PROPERTIES = 299 12.3% of total properties were proposed sewers in this zone as of 1993.

* NOTE: Residential Age Categories are relative to 1993

1993-1988: (0-5)
1987-198: (6-10)
1982-1978: (11-15)
1977-197: (16-20)
1972- : >20