

Sewer Flow Analysis

	2015 Sewer Plan	Alt 2	Alt 3	Flow	2015	Atl 2	Alt 3
Commercial	14	15	21	300	4,110	4,392	6,419
Low-Density Residential	43	42	35	200	8,580	8,392	7,041
Public	5	5	5	70	329	329	329
Roads, etc.	2	2	2	0	0	0	0
Total (commercial + residential):	56.6	56.6	56.6		13,019	13,113	13,789
				Peak Flow:	39,057	39,339	41,366

Cost Estimate

MBR System Cost Estimate:	\$8,990,000
Cost per Acre:	\$158,833.92
Cost per unit 3-Acre Zoning:	\$52,944.64
30% Contingency	\$2,697,000.0

Based on Zoning Capacity (BIC Steering Committee)

Housing Density	2015	Alt 2	Alt 3
Base Housing Units	16	30	43
R-3 w/ Bonus	22	42	61
R-5 with Bonus	35	69	102
Base Housing Units cost per Unit	\$561,875	\$299,667	\$209,070
R-3 w/ Bonus cost per Unit	\$408,636	\$214,048	\$147,377
R-5 with Bonus cost per Unit	\$256,857	\$130,290	\$88,137
Scenarios = 10 Units/acre			204
Scenarios - 10 Units/acre cost per unit			\$44,069
Scenarios - 15 Units/acre			306
Scenarios - 15 Units/acre cost per unit			\$29,379
Scenarios - 18 Units/acre cost per unit			367
Scenarios - 18 Units/acre cost per unit			\$24,483

Annual Debt Service @ 2% for 30 Years: \$394,752

Current Sewer Connection Fees

Winslow	Cost per Unit
Single-Family	8,187
Multi-Family	5,079
Commercial ERU	8,187
South Island	
Single-Family	3,751
Multi-Family	2,327
Commercial ERU	3,751

Sewer Flow Analysis

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Commercial	14	15	21	300	4,110	4,392	6,419
Low-Density Residential	43	42	35	200	8,580	8,392	7,041
Public	5	5	5	70	329	329	329
Roads, etc.	2	2	2	0	0	0	0
Total (commercial + residential):	56.6	56.6	56.6		13,019	13,113	13,789
				Peak Flow:	39,057	39,339	41,366

Cost Estimate

Conveyance Cost Estimate	\$5,290,000
Cost per Acre:	\$93,462.90
Cost per unit 3-Acre Zoning:	\$31,154.30
30% Contingency	\$1,587,000.0

Based on Zoning Capacity (BIC Steering Committee)

Housing Density	2015	Alt 2	Alt 3
Base Housing Units	16	30	43
R-3 w/ Bonus	22	42	61
R-5 with Bonus	35	69	102
Base Housing Units cost per Unit	\$330,625	\$176,333	\$123,023
R-3 w/ Bonus cost per Unit	\$240,455	\$125,952	\$86,721
R-5 with Bonus cost per Unit	\$151,143	\$76,667	\$51,863
Scenarios = 10 Units/acre			204
Scenarios - 10 Units/acre cost per unit			\$25,931
Scenarios - 15 Units/acre			306
Scenarios - 15 Units/acre cost per unit			\$17,288
Scenarios - 18 Units/acre cost per unit			367
Scenarios - 18 Units/acre cost per unit			\$14,406

Annual Debt Service @ 2% for 30 Years: \$394,752

Current Sewer Connection Fees

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Single-Family	8,187
Multi-Family	5,079
Commercial ERU	8,187
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Low-Density Residential	43	42	35	200	8,580	8,392	7,041
Public	5	5	5	70	329	329	329
Roads, etc.	2	2	2	0	0	0	0
Total (commercial + residential):	56.6	56.6	56.6		13,019	13,113	13,789
				Peak Flow:	39,057	39,339	41,366

Cost Estimate

Septic Cost Estimate	\$8,930,000
Cost per Acre:	\$157,773.85
Cost per unit 3-Acre Zoning:	\$52,591.28
30% Contingency	\$2,679,000

Based on Zoning Capacity (BIC Steering Committee)

Housing Density	2015	Alt 2	Alt 3
Base Housing Units	16	30	43
R-3 w/ Bonus	22	42	61
R-5 with Bonus	35	69	102
Base Housing Units cost per Unit	\$558,125	\$297,667	\$207,674
R-3 w/ Bonus cost per Unit	\$405,909	\$212,619	\$146,393
R-5 with Bonus cost per Unit	\$255,143	\$129,420	\$87,549
Scenarios = 10 Units/acre			204
Scenarios - 10 Units/acre cost per unit			\$43,775
Scenarios - 15 Units/acre			306
Scenarios - 15 Units/acre cost per unit			\$29,183
Scenarios - 18 Units/acre cost per unit			367
Scenarios - 18 Units/acre cost per unit			\$24,319

Annual Debt Service @ 2% for 30 Years: \$394,752

Current Sewer Connection Fees

Winslow	Cost per Unit
Single-Family	8,187
Multi-Family	5,079
Commercial ERU	8,187
South Island	
Single-Family	3,751
Multi-Family	2,327
Commercial ERU	3,751