

RECONSTRUCTION OF TOWN ROAD SYSTEM

Option #1: Town Cost for Roadway Reconstruction, Curb & Gutter, SWMP Facility and Landscape Restoration/ Property Owner Cost for Storm Sewer

Infrastructure	Estimated Quantity	Units	Unit Cost	Item Cost	% of Infrastructure Cost	Reconstruction (Years)	Annual Reconstruction Cost (ARC)	% of TOTAL ARC
Urban Road	30.5	Miles	\$ 1,001,458	\$ 30,544,457	34%	35	\$ 872,699	34%
Rural Road	15.5	Miles	\$ 893,350	\$ 13,846,919	16%	35	\$ 395,626	16%
Urban Storm Sewer	30.5	Miles	\$ 713,856	\$ 21,772,608	24%	35	\$ 622,075	24%
Rural Storm Sewer	15.5	Miles	\$ 679,536	\$ 10,532,808	12%	35	\$ 300,937	12%
Curb and Gutter	30.5	Miles	\$ 337,709	\$ 10,300,118	12%	35	\$ 294,289	12%
Rural Ditch Landscaping	15.5	Miles	\$ 144,144	\$ 2,234,232	3%	35	\$ 63,835	3%
TOTAL	1	Mile	\$ 3,770,052	\$ 89,231,142	100%		\$ 2,549,461	100%
							ANNUAL TOWN FUNDS AVAILABLE	\$ 1,050,000
							ANNUAL PROPERTY OWNER COST	\$ 923,012
							ANNUAL TOWN FUNDING SHORTFALL	\$ 576,449

Option #1: Town Cost for Roadway Reconstruction, Curb & Gutter, SWMP Facility and Landscape Restoration/ Property Owner Cost for Storm Sewer
ASSUMES AVAILABLE ANNUAL FUNDING LEVEL FOR PUBLIC IMPROVEMNTS

Infrastructure	Estimated Quantity	Units	Unit Cost	Item Cost	% of Infrastructure Cost	Reconstruction (Years)	Annual Reconstruction Cost (ARC)	% of TOTAL ARC
Urban Road	30.5	Miles	\$ 1,001,458	\$ 30,544,457	34%	54	\$ 565,638	34%
Rural Road	15.5	Miles	\$ 893,350	\$ 13,846,919	16%	54	\$ 256,424	16%
Urban Storm Sewer	30.5	Miles	\$ 713,856	\$ 21,772,608	24%	54	\$ 403,196	24%
Rural Storm Sewer	15.5	Miles	\$ 679,536	\$ 10,532,808	12%	54	\$ 195,052	12%
Curb and Gutter	30.5	Miles	\$ 337,709	\$ 10,300,118	12%	54	\$ 190,743	12%
Rural Ditch Landscaping	15.5	Miles	\$ 144,144	\$ 2,234,232	3%	54	\$ 41,375	3%
TOTAL	1	Mile	\$ 3,770,052	\$ 89,231,142	100%		\$ 1,652,429	100%
							ANNUAL TOWN FUNDS AVAILABLE	\$ 1,050,000
							ANNUAL PROPERTY OWNER COST	\$ 598,248
							ANNUAL TOWN FUNDING SHORTFALL	\$ 4,180

Option #2: Town Cost for Roadway Reconstruction, Curb & Gutter, SWMP Facility/ Property Owner Cost for Storm Sewer and Landscape Restoration

Infrastructure	Estimated Quantity	Units	Unit Cost	Item Cost	% of Infrastructure Cost	Reconstruction (Years)	Annual Reconstruction Cost (ARC)	% of TOTAL ARC
Urban Road	30.5	Miles	\$ 1,001,458	\$ 30,544,456.80	34%	35	\$ 872,699	34%
Rural Road	15.5	Miles	\$ 893,350	\$ 13,846,919	16%	35	\$ 395,626	16%
Urban Storm Sewer	30.5	Miles	\$ 713,856	\$ 21,772,608	24%	35	\$ 622,075	24%
Rural Storm Sewer	15.5	Miles	\$ 679,536	\$ 10,532,808	12%	35	\$ 300,937	12%
Curb and Gutter	30.5	Miles	\$ 337,709	\$ 10,300,118	12%	35	\$ 294,289	12%
Rural Ditch Landscaping	15.5	Miles	\$ 144,144	\$ 2,234,232	3%	35	\$ 63,835	3%
TOTAL	1	Mile	\$ 3,770,052	\$ 89,231,142	100%	35	\$ 2,549,461	100%
							ANNUAL TOWN FUNDS AVAILABLE	\$ 1,050,000
							ANNUAL PROPERTY OWNER COST	\$ 1,281,136
							ANNUAL TOWN FUNDING SHORTFALL	\$ 218,325

Option #2: Town Cost for Roadway Reconstruction, Curb & Gutter, SWMP Facility/ Property Owner Cost for Storm Sewer and Landscape Restoration
ASSUMES AVAILABLE ANNUAL FUNDING LEVEL FOR PUBLIC IMPROVEMNTS

Infrastructure	Estimated Quantity	Units	Unit Cost	Item Cost	% of Infrastructure Cost	Reconstruction (Years)	Annual Reconstruction Cost (ARC)	% of TOTAL ARC
Urban Road	30.5	Miles	\$ 1,001,458	\$ 30,544,456.80	34%	42	\$ 727,249	34%
Rural Road	15.5	Miles	\$ 893,350	\$ 13,846,919	16%	42	\$ 329,689	16%
Urban Storm Sewer	30.5	Miles	\$ 713,856	\$ 21,772,608	24%	42	\$ 518,395	24%
Rural Storm Sewer	15.5	Miles	\$ 679,536	\$ 10,532,808	12%	42	\$ 250,781	12%
Curb and Gutter	30.5	Miles	\$ 337,709	\$ 10,300,118	12%	42	\$ 245,241	12%
Rural Ditch Landscaping	15.5	Miles	\$ 144,144	\$ 2,234,232	3%	42	\$ 53,196	3%
TOTAL	1	Mile	\$ 3,770,052	\$ 89,231,142	100%		\$ 2,124,551	100%
							ANNUAL TOWN FUNDS AVAILABLE	\$ 1,050,000
							ANNUAL PROPERTY OWNER COST	\$ 1,067,613
							ANNUAL TOWN FUNDING SHORTFALL	\$ 6,938

Color Code
Town Cost
Property Owner Cost

*Option #3 - Town Pays 100% of Public Improvement

Town Annual Public Improvement Reconstruction, per Town Road Specs.

Annual Public Improvement Completed Based on Funding	Feet	Miles
Option #1	4665	0.88
Option #2	5852	1.11
Option #3*	1904	0.36

Annual Funding Needed to Meet Installation Schedule (Years)	\$
Option #1	\$ 1,626,449
Option #2	\$ 1,268,325
Option #3*	\$ 2,549,461