Roof Report - Summary

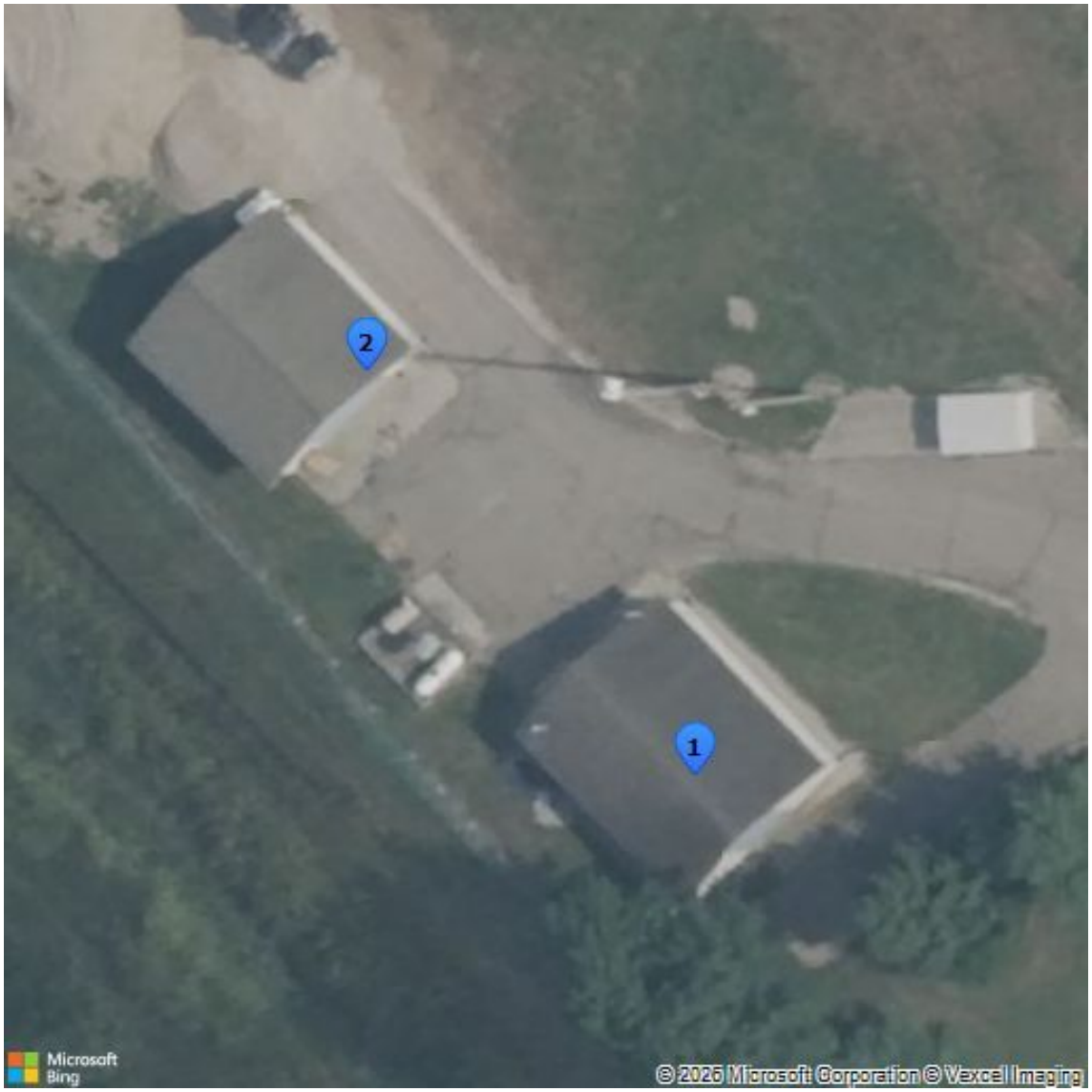
Prepared by Rich Roofing & Services LLC

2946 sqft

2 Buildings

1400 Dye Mill Road, Troy, Ohio, United States

Troy Sewage Treatment Plant

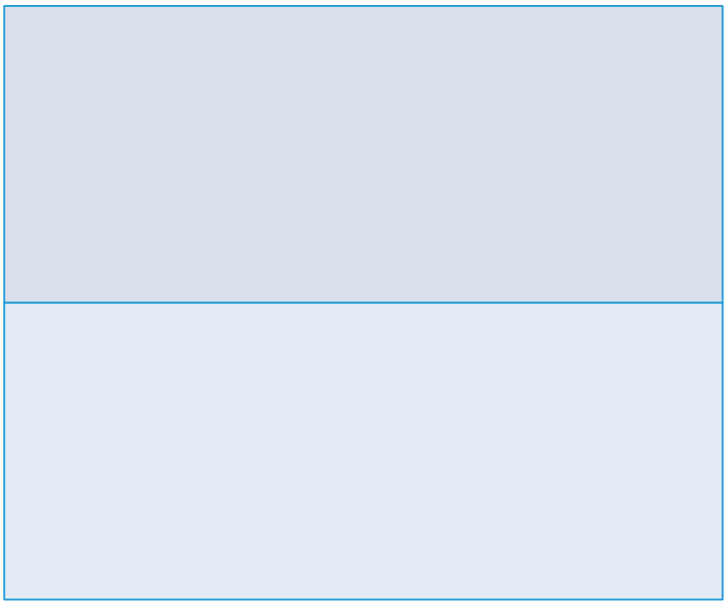


Address pins for DIY reports are not included on this map

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Summary of all structures from report #1

1400 Dye Mill Road, Troy, Ohio, United States



Measurements

Total roof area	1613 sqft
Total pitched area	1613 sqft
Total flat area	0 sqft
Total roof facets	2 facets
Predominant pitch	4/12
Total eaves	86ft 1in
Total valleys	0ft 0in
Total hips	0ft 0in
Total ridges	43ft 0in
Total rakes	75ft 0in
Total wall flashing	0ft 0in
Total step flashing	0ft 0in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	0ft 0in
Hips + ridges	43ft 0in
Eaves + rakes	161ft 0in

Pitch	4/12
Area (sqft)	1,613
Squares	16.2

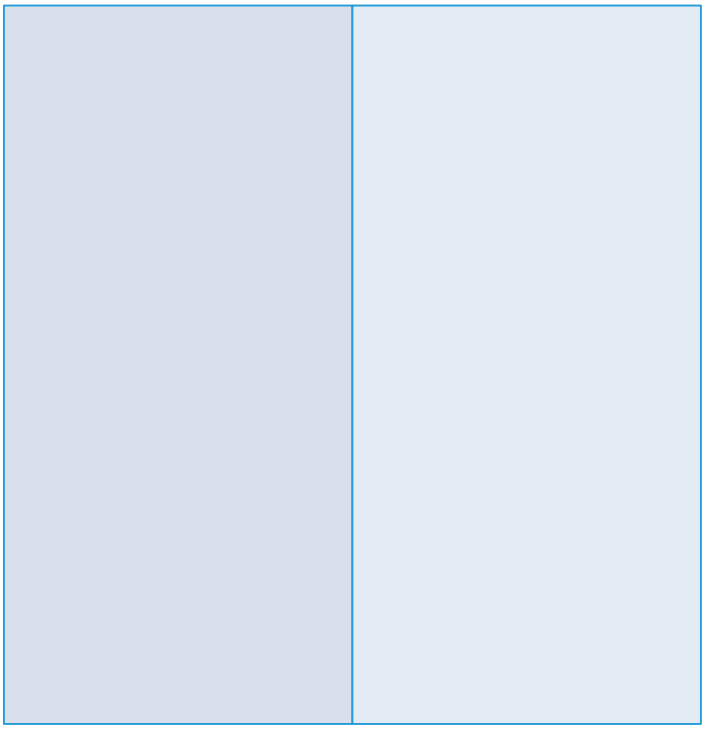
		Recommended					
Waste %	0%	6%	10%	12%	15%	17%	20%
Area (sqft)	1,613	1,710	1,775	1,807	1,855	1,888	1,936
Squares	16.2	17.1	17.8	18.1	18.6	18.9	19.4

Recommended waste is based on an asphalt shingle roof with a closed valley system (if applicable). Several other factors are involved in determining which waste percentage to use, including the complexity of the roof and individual roof application style. You will also need to calculate the post-waste quantity of other materials needed (hip and ridge caps, starter shingle, etc.).

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Summary of all structures from report #2

1400 Dye Mill Road, Troy, Ohio, United States



Measurements

Total roof area	1333 sqft
Total pitched area	1333 sqft
Total flat area	0 sqft
Total roof facets	2 facets
Predominant pitch	4/12
Total eaves	72ft 2in
Total valleys	0ft 0in
Total hips	0ft 0in
Total ridges	36ft 1in
Total rakes	73ft 10in
Total wall flashing	0ft 0in
Total step flashing	0ft 0in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	0ft 0in
Hips + ridges	36ft 1in
Eaves + rakes	146ft 0in

Pitch 4/12

Area (sqft)	1,334
Squares	13.4

		Recommended				
Waste %	0%	7%	10%	12%	15%	17%	20%
Area (sqft)	1,334	1,427	1,467	1,494	1,534	1,560	1,600
Squares	13.4	14.3	14.7	15.0	15.4	15.6	16.0

Recommended waste is based on an asphalt shingle roof with a closed valley system (if applicable). Several other factors are involved in determining which waste percentage to use, including the complexity of the roof and individual roof application style. You will also need to calculate the post-waste quantity of other materials needed (hip and ridge caps, starter shingle, etc.).

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Summary of all structures from all reports

1400 Dye Mill Road, Troy, Ohio, United States

Measurements

Total roof area	2946 sqft
Total pitched area	2946 sqft
Total flat area	0 sqft
Total eaves	158ft 3in
Total valleys	0ft 0in
Total hips	0ft 0in
Total ridges	79ft 2in
Total rakes	148ft 10in
Total wall flashing	0ft 0in
Total step flashing	0ft 0in
Total transition	0ft 0in
Total parapet walls	0ft 0in
Total unspecified	0ft 0in
Hips + ridges	79ft 2in
Eaves + rakes	307ft 1in

Pitch 4/12

Area (sqft)	2,946
Squares	29.5

		Recommended					
Waste %	0%	7%	10%	12%	15%	17%	20%
Area (sqft)	2,946	3,153	3,241	3,300	3,388	3,447	3,536
Squares	29.5	31.6	32.5	33.0	33.9	34.5	35.4

Recommended waste is based on an asphalt shingle roof with a closed valley system (if applicable). Several other factors are involved in determining which waste percentage to use, including the complexity of the roof and individual roof application style. You will also need to calculate the post-waste quantity of other materials needed (hip and ridge caps, starter shingle, etc.).

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Material calculations for all structures from all reports

1400 Dye Mill Road, Troy, Ohio, United States

Product	Unit	Waste (0%)	Waste (7%)	Waste (10%)	Waste (15%)
Shingle (total sqft)		2,946 sqft	3,153 sqft	3,241 sqft	3,388 sqft
IKO - Cambridge	bundle	89	95	98	102
CertainTeed - Landmark	bundle	90	97	99	104
GAF - Timberline	bundle	90	97	99	104
Owens Corning - Duration	bundle	90	97	99	104
Atlas - Pristine	bundle	90	96	99	103
Starter (eaves + rakes)		308 ft	329 ft	338 ft	354 ft
IKO - Leading Edge Plus	bundle	3	3	3	3
CertainTeed - SwiftStart	bundle	3	3	3	4
GAF - Pro-Start	bundle	3	3	3	3
Owens Corning - Starter Strip	bundle	3	4	4	4
Atlas - Pro-Cut	bundle	3	3	3	3
Ice and Water (eaves + valleys + flashings)		159 ft	170 ft	175 ft	182 ft
IKO - StormShield	roll	3	3	3	3
CertainTeed - WinterGuard	roll	3	3	3	3
GAF - WeatherWatch	roll	3	3	3	3
Owens Corning - WeatherLock	roll	3	3	3	3
Atlas - Weathermaster	roll	3	3	3	3
Synthetic (total sqft; no laps)		2,946 sqft	3,153 sqft	3,241 sqft	3,388 sqft
IKO - Stormtite	roll	3	4	4	4
CertainTeed - RoofRunner	roll	3	4	4	4
GAF - Deck-Armor	roll	3	4	4	4
Owens Corning - RhinoRoof	roll	3	4	4	4
Atlas - Summit	roll	3	4	4	4
Capping (hips + ridges)		80 ft	85 ft	88 ft	91 ft
IKO - Hip and Ridge	bundle	3	3	3	3
CertainTeed - Shadow Ridge	bundle	3	3	3	4
GAF - Seal-A-Ridge	bundle	4	4	4	4
Owens Corning - DecoRidge	bundle	4	5	5	5
Atlas - Pro-Cut H&R	bundle	3	3	3	3
Other					
8' Valley (no laps)	sheet	0	0	0	0
10' Drip Edge (eaves + rakes; no laps)	sheet	31	33	34	36

These calculations are estimates and are not guaranteed. Always double check calculations before ordering materials. Estimates are based off of the total pitched area (i.e., flat area is excluded).

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