

Waterford Coring
Asphalt Thickness and Subbase Classification

Core #	Total Core Thickness	Top Lift Thickness	2nd Lift Thickness	3rd Lift Thickness	4th Lift Thickness	Subbase Classification
1	4 1/2"	1"	3 1/2"	N/A	N/A	GW
2	6 1/4"	1 3/4"	3"	1 1/2"	N/A	GW
3	5 1/2"	1 3/4"	3 3/4"	N/A	N/A	GW
4	5 1/4"	1 1/2"	1 1/4"	2 1/2"	N/A	GW
5	7 3/4"	1 3/4"	1 1/4"	2"	2 3/4"	SC
6	5"	2 1/2"	2 1/2"	N/A	N/A	GP
7	4 1/2"	2"	1 1/2"	1"	N/A	SW
8	5 1/2"	2"	1 3/4"	1"	3/4"	GW
9	6 1/2"	2"	2 1/2"	2"	N/A	GC
10	4 1/2"	1 1/2"	3/4"	3/4"	1 1/2"	GC

Note: Individual lift thicknesses based on visual observations of breaking planes and/or aggregate size and/or color variation.

Subbase Observations

1	GW - Well graded gravel w/ sand (dark brown)
2	GW - Well graded gravel w/ sand & rock fragments (dark brown)
3	GW - Well graded gravel w/ sand (dark brown)
4	GW - Well graded gravel w/ sand (gray-brown)
5	SC - Clayey sand w/ gravel (medium brown)
6	GP - Poorly graded gravel w/ sand (dark brown)
7	SW - Well graded medium sand w/ gravel (dark brown)
8	GW - Well graded gravel w/ sand & rock fragments (dark brown)
9	GC - Clayey gravel w/ sand (dark brown)
10	GC - Clayey gravel w/ sand (dark brown)

Note: Fist-sized quartzite cobble in core #2 subbase

Core Locations

1	6' off curb at 15479 2nd St.
2	Middle of intersection of Water St., Main St., and 2nd St.
3	8' off curb at 40175 Main St.
4	10' off curb at Verizon phone pole NW of post office on Main St.
5	15' off East corner of house at 40129 Main St.
6	19' off stone wall between 40138 and 40142 Main St.
7	17' off light post in front of 40149 Main St.
8	9'8" off stone wall at 15496 2nd St.
9	16' off house at 15483 2nd St.
10	20' off garage door at 40188 Water St.