



Consultants

Laboratories

Coring Results

Project: 2015 Berea Pavement Cores
 Project No.: 35013
 Report No.: 1
 Client: City of Berea
 Technician: Ryan Moran

Core No.	Date Cored	Location	Diameter (in)	Total Core (in)	Lift Thickness (in)	Material	Base Material / Thickness
C-46 ³	3/13/2015	718 Shetland Circle driveway, 40 ft. North of Bridle Lane, 6 ft. from centerline, Southbound lane	4.00	9.00	2.00	Surface Asphalt	No Base ²
					7.00	Concrete	
C-47	3/14/2015	40 ft. East of 209 Kraft Street driveway, 8 ft. from centerline, Westbound lane	4.00	9.25	1.00	Surface Asphalt ¹	4.0" Sand and Gravel
					0.75	Intermediate Asphalt	
					7.50	Concrete	
C-48	3/14/2015	Kraft Street, 75 ft. West of Tamarack, 10 ft. from centerline, Eastbound lane	4.00	7.75	0.75	Surface Asphalt ¹	No Base
					0.75	Intermediate Asphalt	
					6.25	Concrete	
C-49	3/14/2015	25 ft. East of 150 Manning Drive driveway, 6 ft. from centerline, Westbound lane	4.00	6.50	1.25	Surface Asphalt	8.0" Stone Base
					1.25	Intermediate Asphalt	
					2.00	Intermediate Asphalt	
					2.00	Intermediate Asphalt	
C-50	3/14/2015	20 ft. West of 141 Manning Drive driveway, 5 ft. from centerline, Eastbound lane	4.00	9.25	0.75	Surface Asphalt	4.5" Stone Base
					1.50	Surface Asphalt	
					2.00	Surface Asphalt	
					1.50	Intermediate Asphalt	
					3.50	Intermediate Asphalt	
C-51	3/14/2015	40 ft. West of 124 Ellen Drive driveway, 5 ft. from centerline, Westbound lane	4.00	6.75	0.75	Surface Asphalt	8.0" Stone Base
					1.25	Intermediate Asphalt	
					1.25	Surface Asphalt	
					1.00	Surface Asphalt	
					2.50	Intermediate Asphalt	
C-52	3/14/2015	15 ft. West of 591 Miles Lane driveway, 5 ft. from centerline, Westbound lane	4.00	6.25	1.00	Surface Asphalt	8.0" Stone Base
					1.00	Intermediate Asphalt	
					2.00	Intermediate Asphalt	
					2.25	Intermediate Asphalt	
C-53	3/14/2015	15 ft. South of 212 Fournier Street driveway, 9 ft. from centerline, Southbound lane	4.00	5.25	1.00	Surface Asphalt ¹	7.0" Stone Base
					2.00	Surface Asphalt	
					2.25	Intermediate Asphalt	
C-54	3/14/2015	10 ft. North of 263 Fournier Street driveway, 6 ft. from centerline, Northbound lane	4.00	3.50	1.00	Surface Asphalt ¹	10.5" Crushed Concrete and Stone Base
					1.00	Surface Asphalt	
					1.50	Surface Asphalt	

- Notes :**
- ¹ Tack coat present beneath layer
 - ² Possible void detected between core and subgrade soil (Approximately 1" - 2" voids) No base encountered
 - ³ Cores with subgrade soil testing

C-47



C-48

