

Approved Asphalt Mix Designs

Issue Date: 4/1/2024

Asphalt Supplier	Mix Design Title	Supplier ID	Recycled Asphalt Material Content	Placement Temperature (°F)*	Date of Design or Verification (MDV)	Expiration Date (744.13)
Knife River - Coffee Lake	Level 2, 1/2" Dense, 64 -22	OR52D30000	30% RAP	281-288	1/31/2023	1/30/2026
	Level 3, 1/2" Dense, 70 -22	OR53D30000	30% RAP	289-298	11/4/2022	11/3/2025
Knife River - Sundial	Level 2, 1/2" Dense, 64 -22	OR52D30000	30% RAP	281-288	1/28/2022	1/27/2025
	Level 3, 1/2" Dense, 64 -22	OR53D30000	30% RAP	284-292	7/1/2021	6/30/2024
Lakeside Industries - Front	Level 2, 3/8" Dense, 64 -22	LAN0319	20% RAP	291-299	8/16/2022	8/15/2025
	Level 2, 1/2" Dense, 64 -22	LAN0615	30% RAP	291-299	7/25/2022	7/24/2025
	Level 3, 1/2" Dense, 64 -22	LAN0120	30% RAP	291-299	3/2/2023	3/1/2026
	Level 3, 1/2" Dense, 70 -22	LAN0521	30% RAP	299-308	7/8/2021	7/7/2024
	Level 3, 1/2" Dense, 70 -22	LAN0521 WMA	30% RAP	220-275	7/8/2021	7/7/2024
Lakeside Industries - Foster	Level 2, 1/2" Dense, 64 -22	RRM0323	30% RAP	291-299	7/6/2023	7/5/2026
	Level 2, 1/2" Dense, 64 -22	LAN0523P	25% RAP, 3% RAS	291-299	8/24/2023	8/23/2026
	Level 3, 1/2" Dense, 64 -22	LAN0623P	25% RAP, 3% RAS	291-299	9/20/2023	9/19/2026
	Level 3, 1/2" Dense, 64 -22	LAN0222	30% RAP	291-299	3/1/2022	2/28/2025
Porter Yett	Level 2, 1/2" Dense, 64 -22	49702-11	30% RAP	285-293	12/15/2021	12/14/2024
	Level 3, 1/2" Dense, 64 -22	49702-7	30% RAP	285-293	5/1/2021	4/30/2024
* The Contractor, with approval of the Owner's Representative (inspector), or the Owner's Representative (inspector), may adjust this temperature up 10°F from the Job Mix Formula (JMF) if aggregate coating, moisture content, workability or compaction requirements are not attained, or down 10°F from the JMF if aggregate coating, moisture content, workability and compaction requirements are attained. (744.41)						
** Level 1 (65 Gyros) = Light Duty - Walking Paths, Level 2 (65 Gyros) = Light Duty - Residential Streets, Level 3 (80 Gyros) = Standard Duty - Arterial Streets						
*** RAP = Reclaimed Asphalt Pavement (Removed pavement), RAS = Recycled Asphalt Shingles (Tear-off or manufacturer waste shingles), RAM = Recycled Asphalt Material (Combination of RAP & RAS)						

Note: This list does not waive the responsibility of the contractor to provide quality control testing as outlined in the appropriate sections of the City Standard Specifications.