



City of Phoenix
Design and Construction Management Division
Materials Lab
2024 Approved Conventional Asphalt Mix Designs

PLANTS	Dispatch Phone	A-1 1/2" 4.3% (Mix Design Date)	C-3/4" 5.0% HV (Mix Design Date)	C-3/4" 5.5% LV (Mix Design Date)	D-1/2" 5.1% HV (Mix Design Date)	D-1/2" 5.6% LV (Mix Design Date)
Martin Marrietta #35 (51st Ave)	602-685-3450	AZ3525PH (01/03/2022) H	AZ3519PH (12/30/2021) H	AZ3519PL (12/30/2021) H	AZ3512PH (12/18/2021) H	AZ3512PL (12/18/2021) H
Southwest Asphalt #4 El Mirage	602-268-9011	452CH (2/14/2022) H	432CH (2/14/2022) H	432DH (2/14/2022) H	422CH (2/14/2022) H	422DH (2/14/2022) H
Southwest Asphalt #10 New River		152CH (2/14/2022) H	132CH (2/14/2022) H	132DH (2/14/2022) H	122CH (2/14/2022) H	122DH (2/14/2022) H
Solterra Materials Buckeye Pit	480-895-3555	S22-2-22W (03/23/2022) WE	S22-2-9HV-W (01/04/2022) WE	S22-2-9LV-W (01/04/2022) WE	S22-2-10HV-W (01/04/2022) WE	S22-2-10LV-W (01/04/2022) WE
			S23-2-9HV-R (04/07/2023) WA	S23-2-9LV-R (04/07/2023) WA	S23-2-10HV-R (04/07/2023) WA	S23-2-10LV-R (04/07/2023) WA
Solterra Materials Ridge Plant #3			S21-3-9HV-W (11/09/2021) WE	S21-3-9LV-W (11/09/2021) WE	S21-3-10HV-W (11/09/2021) WE	S21-3-10LV-W (11/09/2021) WE
			S24-3-9HV-H (11/15/2024) H	S24-3-9LV-H (11/15/2024) H	S24-3-10HV-H (11/15/2024) H	S24-3-10LV-H (11/15/2024) H
For All Mix Designs, verify the binder supplier from the ticket and specify which binder supplier is being utilized in the daily report. Note the binder supplier on the City of Phoenix sample card.						

H = Holly Binder, WA = Wright Asphalt, W = Western Binder, WE = Western Emulsions, M = Marathon



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Vulcan Gomez (5223)	602-254-0081	18151G (1/21/2022) M	28151G (1/21/2022) M	28152G (1/21/2022) M	38151G (1/21/2022)	38152G (1/21/2022)
Vulcan 19th Ave (5224)		18151H (1/25/2022) M	28151H (1/25/2022) M	28152H (1/25/2022) M	38151H (1/25/2022) M	38152H (1/25/2022) M
Vulcan West 43rd Ave (5182)		18151D (11/09/2021) H	28151D (11/09/2021) H	28152D (11/09/2021) H	38151D (11/09/2021) H	38152D (11/09/2021) H
Vulcan Sun City (5180)		18151S (2/19/2024) HFS	28151S (2/19/2024) HFS	28152S (2/19/2024) HFS	38151S (2/19/2024) HFS	38152S (2/19/2024) HFS
		18151S (4/25/2022) WA	28151S (4/25/2022) WA	28152S (4/25/2022) WA	38151S (4/25/2022) WA	38152S (4/25/2022) WA
Vulcan West Broadway (5184)		18151W (4/25/2024) WA	28151W (4/25/2024) WA	28152W (4/25/2024) WA	38151W (4/25/2024) WA	38152W (4/25/2024) WA
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2025-2026 Approved Conventional Asphalt Mix Designs

PLANTS	Dispatch Phone	C- 3/4" (Mix Design Date)	D-1/2" (Mix Design Date)	C-3/4"+ RAP (Mix Design Date)	D-1/2"+ RAP (Mix Design Date)
Martin Marrietta #35 (51st Ave)	602-685-3450	AZ3519PH-8480 (06/13/2025) H	AZ3512PH-8482 (06/13/2025) H		
Southwest Asphalt #4 El Mirage	602-268-9011	431DH (03/05/2025) H	421DH (03/05/2025) H		
Southwest Asphalt #10 New River		131DH (03/05/2025) H	121DH (03/05/2025) H		
Solterra Materials Buckeye Pit	480-895-3555	S25-2-9H-COP (04/04/2025) H	S25-2-10H-COP (04/04/2025) H	S25-2-43H (07/09/2025) H	S25-2-44H (07/16/2025) H
		S25-2-9R-COP (04/04/2025) WA	S25-2-10R-COP (04/04/2025) WA	S25-2-43R (07/09/2025) WA	S25-2-44R (07/16/2025) WA
		S25-2-9W-COP (04/04/2025) WE	S25-2-10W-COP (04/04/2025) WE	S25-2-43W (07/09/2025) WE	S25-2-44W (07/16/2025) WE
Solterra Materials Ridge Plant #3		S25-3-9H-COP (08/08/2025) H	S25-3-10H-COP (08/08/2025) H	S25-3-43H (08/19/2025) H	S25-3-44H (08/19/2025) H
		S25-3-9R-COP (08/08/2025) WA	S25-3-10R-COP (08/08/2025) WA	S25-3-43R (08/19/2025) WA	S25-3-44R (08/19/2025) WA
		S25-3-9W-COP (08/08/2025) WE	S25-3-10W-COP (08/08/2025) WE	S25-3-43W (08/19/2025) WE	S25-3-44W (08/19/2025) WE

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2025-2026 Approved Conventional Asphalt Mix Designs

PLANTS	Dispatch Phone	C- 3/4" (Mix Design Date)	D-1/2" (Mix Design Date)	C-3/4"+ RAP (Mix Design Date)	D-1/2"+ RAP (Mix Design Date)
Vulcan Gomez (5223)	602-254-0081	281524G (08/12/2025) M	381524G (08/12/2025) M	281534G (01/13/2025) M	381534G (01/13/2025) M
Vulcan 19th Ave (5224)					
Vulcan West 43rd Ave (5182)				281534D (01/13/2025) H	381534D (01/13/2025) H
Vulcan Sun City (5180)				281534S (01/13/2025) H	381534S (01/13/2025) H
Vulcan West Broadway (5184)				281534W (01/13/2025) WA	381534W (01/13/2025) WA

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City of Phoenix
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Materials Lab
2024 Approved Polymer Modified (SBS) Asphalt Mix Designs

Overlay Asphalt Only

PLANTS	Dispatch Phone	SBS 6.0% HV (Mix Design Date)	SBS 6.2% LV (Mix Design Date)	SBS 5.7% HV (Mix Design Date)	
Martin Marietta #35 51st Ave	602-685-3450	AZ3512PHSBS (01/10/2023) H	AZ3512PLSBS (01/10/2023) H		
Southwest Asphalt #4 El Mirage	602-268-9011	422CTS (02/01/2023) H 422CTSW (02/01/2023) WA	422DTS (02/01/2023) H 422DTSW (02/01/2023) WA		
Southwest Asphalt #10 New River		122CTS (02/01/2023) H 122CTSW (02/01/2023) WA	122DTS (02/01/2023) H 122DTSW (02/01/2023) WA		
Vulcan Sun City (5180)	602-254-0081	383117S (0314/2023) H	383118S (03/14/2023) H		
Vulcan West 43rd Ave (5182)		383117D (03/14/2023) H	383118D (0314/2023) H		
Vulcan West Broadway (5184)		383121W (04/25/2024) H	383122W (04/25/2024) H		
Solterra Materials Buckeye Pit	480-895-3555			S23-2-11W (02/28/2023) WE	
				S23-2-11R-PM (03/16/2023) WA	
Solterra Materials Ridge Plant #3		S23-3-11W (04/07/2023) WE S23-3-11R-PM (04/07/2023) WA			
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2024 Approved Polymer Modified (TR+) Asphalt Mix Designs

Overlay Asphalt Only

PLANTS	Dispatch Phone	TR+ 6.0% HV (Mix Design Date)	TR+ 6.2% LV (Mix Design Date)	TR+ 5.7% HV (Mix Design Date)	
Martin Marietta #35 51st Ave	602-685-3450	AZ3512TRPH (01/20/2023) H	AZ3512TRPL (01/202/2023) H		
Southwest Asphalt #4 El Mirage	602-268-9011				
Southwest Asphalt #10 New River					
Vulcan Sun City (5180)	602-254-0081				
Vulcan West 43rd Ave (5182)					
Vulcan West Broadway (5184)					
Solterra Materials Buckeye Pit	480-895-3555			S23-2-11R (02/24/2023) WA	

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