



April 15th, 2024

**City of Winnipeg
Approved Concrete Suppliers**

The following Concrete Suppliers have been approved for the 2024 construction season. Select the supplier to view the Approved Concrete Mix Designs:

[Able Concrete & Building Products](#)

[City Mix](#)

[Lafarge & Northland and Perimeter](#)

[Maple Leaf Construction](#)

Concrete mix design information must be submitted directly to:

Ahmed Ghazy, Ph.D., P.Eng., PMP
Research and Standards Engineer
Public Works Department, Engineering Division
106-1155 Pacific Avenue
Winnipeg, MB R3E 3P1
Email: aghazy@winnipeg.ca
Phone: 204-986-4038



2024 CONCRETE MIX DESIGN APPROVAL

Concrete Supplier: Building Products and Able Concrete

Date: April 2024

Plant Location: Plants 1&5, 75 Cole Ave. Plant 11, 1195 Kenaston Blvd., Plant 3, (986 Redonda St.)

Concrete Mix Designs with Increased Cementitious Contents for 2024 Tender E Specifications

Period	Type of Concrete	Type of Paving	Mix Code	Status		Period	Type of Concrete	Type of Paving	Mix Code	Status
Period 1	Type 1	SF**	RM686105F	Approved		Type 1	SF**	R678105F	Approved	
		HP**	RM686105H	Approved			HP**	R678105H	Approved	
	Type 2	SF	RM687105F	Approved		Type 2	SF	R689105F	Approved	
		HP	RM687105H	Approved			HP	R689105H	Approved	
	Type 3	SF	R806105F	Approved		Type 3	SF	R804105F	Approved	
		HP	R806105H	Approved			HP	R806105H	Approved	
	Type 4	SF	RM696105F	Approved		Type 4	SF	R695105F	Approved	
		HP	RM696105H	Approved			HP	R695105H	Approved	
	Type 5	SF	-	-		Type 5	SF	-	-	
		HP	RM610105H	Approved			HP	R700105H	Approved	
	Type 6	SF	-	-		Type 6	SF	-	-	
		HP	RM687105H	Approved			HP	R689105H	Approved	
	Type 7	SF	-	-		Type 7	SF	-	-	
		HP	400105	Approved			HP	401105	Approved	
					Cold Weather Concrete	SF	R804105FCW	Approved		
						HP	R806105HCW	Approved		



Concrete Mix Design in accordance with CW 3310 – R18

Period	Type of Concrete	Type of Paving	Mix Code	Status		Period	Type of Concrete	Type of Paving	Mix Code	Status
Period 1	Type 1	SF**	R686105F	Approved		Type 1	SF**	R678105F	Approved	
		HP**	R686105H	Approved			HP**	R678105H	Approved	
	Type 2	SF	R687105F	Approved		Type 2	SF	R689105F	Approved	
		HP	R687105H	Approved			HP	R689105H	Approved	
	Type 3	SF	R806105F	Approved		Type 3	SF	R804105F	Approved	
		HP	R806105H	Approved			HP	R806105H	Approved	
	Type 4	SF	R696105F	Approved		Type 4	SF	R695105F	Approved	
		HP	R696105H	Approved			HP	R695105H	Approved	
	Type 5	SF	-	-		Type 5	SF	-	-	
		HP	R610105H	Approved			HP	R700105H	Approved	
	Type 6	SF	-	-		Type 6	SF	-	-	
		HP	R687105H	Approved			HP	R689105H	Approved	
	Type 7	SF	-	-		Type 7	SF	-	-	
		HP	400105	Approved			HP	401105	Approved	
					Cold Weather Concrete	SF	R804105FCW	Approved		
						HP	R806105HCW	Approved		

Should you have any questions, or if clarification is required, please contact me at your convenience.

Yours truly,

Ahmed Ghazy, Ph.D., P.Eng., PMP, Research and Standards Engineer



2024 CONCRETE MIX DESIGN APPROVAL

Concrete Supplier: City Mix Inc.

Date: April 2024

Plant Location: Plant #2 – Redonda Street & Plant #4 - 6 Wanda Way

Period	Type of Concrete	Type of Paving	Mix Code	Status	Period	Type of Concrete	Type of Paving	Mix Code	Status
Period 1	Type 1	SF**	CW355D0S	Approved	Period 2	Type 1	SF**	CW355A0S	Approved
		HP**	CW355D0H	Approved			HP**	CW355A0H	Approved
	Type 2	SF	CW325D0S	Approved		Type 2	SF	CW325A0S	Approved
		HP	CW325D0H	Approved			HP	CW325A0H	Approved
	Type 3	SF	CW245A0S	Approved		Type 3	SF	CW245A0S	Approved
		HP	CW245A0H	Approved			HP	CW245A0H	Approved
	Type 4	SF	CW725D0S	Approved		Type 4	SF	CW725A0S	Approved
		HP	CW725D0H	Approved			HP	CW725A0H	Approved
	Type 5	SF	-			Type 5	SF	-	-
		HP	CW30AC0H	Approved			HP	CW30AA0H	Approved
	Type 6	SF	-			Type 6	SF	-	
		HP	CWPC5D0H	Approved			HP	CWPC5A0H	Approved
	Type 7	SF	-			Type 7	SF	-	-
		HP	CWTR5D0H	Approved			HP	CWTR5D0H	Approved
				Cold weather Mix	SF	CWWM5D0S	Approved		
					HP	CWWM5D0H	Approved		

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Ahmed Ghazy, Ph.D., P.Eng., PMP, Research and Standards Engineer



2024 CONCRETE MIX DESIGN APPROVAL

Concrete Supplier: LAFARGE CANADA INC & NORTHLAND/PERIMETER CONCRETE, OAK BLUFF, and MCPHILLIPS

Date: April 2024

Plant Location: LAFARGE CANADA INC & NORTHLAND/PERIMETER CONCRETE, OAK BLUFF, and MCPHILLIPS

Period	Type of Concrete	Type of Paving	Mix Code	Status		Period	Type of Concrete	Type of Paving	Mix Code	Status
Period 1	Type 1	SF**	RMX4J35A7GF	Approved		Period 2	Type 1	SF**	RMX4L35A7GP	Approved
		HP**	RMX8J35A7GF	Approved				HP**	RMX8L35A7GP	Approved
	Type 2	SF	RMX4J32A7GF	Approved			Type 2	SF	RMX4L32A7GP	Approved
		HP	RMX8J32A7GF	Approved				HP	RMX8L32A7GP	Approved
	Type 3	SF	RMXEG45A6GF	Approved			Type 3	SF	RMXEG45A6GP	Approved
		HP	RMXEG45A7GF	Approved				HP	RMXEG45A7GP	Approved
	Type 4	SF	RMXEG32A6GF	Approved			Type 4	SF	RMXEG32A6GP	Approved
		HP	RMXEG32A7GF	Approved				HP	RMXEG32A7GP	Approved
	Type 5	SF	-	-			Type 5	SF	-	-
		HP	RMXWJ30A7GF	Approved				HP	RMXWL30A7GP	Approved
	Type 6	SF	-	-			Type 6	SF	-	-
		HP	RMXUF20A6G0	Approved				HP	RMXUF20A7GP	Approved
	Type 7	SF	-	-			Type 7	SF	-	-
		HP	RMXUF15A6G0	Approved				HP	RMXUF15A7GP	Approved
					Cold Weather Concrete		SF	RMXEG45A6GW	-	
							HP	RMXEG45A7GW	-	

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Yours truly,

Ahmed Ghazy, Ph.D., P.Eng., PMP, Research and Standards Engineer



2024 CONCRETE MIX DESIGN APPROVAL

Concrete Supplier: Maple Leaf Construction Ltd.
Plant Location: 777 Erin St.

Date: April 2024

Concrete Mix Designs with Increased Cementitious Contents for 2024 Tender E Specifications

Period	Type of Concrete	Type of Paving	Mix Code	Status		Period	Type of Concrete	Type of Paving	Mix Code	Status
Period 1	Type 1	SF**	352010	Approved		Type 1	SF**	352011	Approved	
		HP**	352012	Approved			HP**	352013	Approved	
	Type 2	SF	322020	Approved		Type 2	SF	322021	Approved	
		HP	322022	Approved			HP	322023	Approved	
	Type 3	SF	352030	Approved		Type 3	SF	352031	Approved	
		HP	352032	Approved			HP	352033	Approved	
	Type 4	SF	352040	Approved		Type 4	SF	352041	Approved	
		HP	352042	Approved			HP	352043	Approved	
	Type 5	SF	-	-		Type 5	SF	-	-	
		HP	302052	Approved			HP	302053	Approved	
	Type 6	SF	-	-		Type 6	SF	-	-	
		HP	352063	Approved			HP	352063	Approved	
	Type 7	SF	-	-		Type 7	SF	-	-	
		HP	302073	Approved			HP	302073	Approved	
					Cold Weather Concrete	SF	CWC01	Approved		
						HP	CWC02	Approved		



Concrete Mix Design in accordance with CW 3310 – R18

Period	Type of Concrete	Type of Paving	Mix Code	Status		Period	Type of Concrete	Type of Paving	Mix Code	Status
Period 1	Type 1	SF**	P352010	Approved		Type 1	SF**	352011	Approved	
		HP**	P352012	Approved			HP**	352013	Approved	
	Type 2	SF	P322020	Approved		Type 2	SF	322021	Approved	
		HP	P322022	Approved			HP	322023	Approved	
	Type 3	SF	P352030	Approved		Type 3	SF	352031	Approved	
		HP	P352032	Approved			HP	352033	Approved	
	Type 4	SF	P352040	Approved		Type 4	SF	352041	Approved	
		HP	P352042	Approved			HP	352043	Approved	
	Type 5	SF	-	-		Type 5	SF	-	-	
		HP	302052	Approved			HP	302053	Approved	
	Type 6	SF	-	-		Type 6	SF	-	-	
		HP	352063	Approved			HP	352063	Approved	
	Type 7	SF	-	-		Type 7	SF	-	-	
		HP	302073	Approved			HP	302073	Approved	
					Cold Weather Concrete	SF	CWC01	Approved		
						HP	CWC02	Approved		

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