

May 15th, 2021

City of Winnipeg Approved Concrete Suppliers

The following Concrete Suppliers have been approved for the 2021 construction season. Select the supplier to view the Approved Concrete Mix Designs:

<u>Able Concrete</u> Redonda Plant

Building Products Cole and Kenaston Plants
City Mix Kenaston and Redonda Plants

LafargeDawson PlantsNorthland and PerimeterOak Bluff PlantStone Bridge Redi-Mix MB Inc.Wanda WayMaple Leaf ConstructionBrookside Plant

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



Concrete Supplier: Building Products and Able Concrete Date: April 2021

Plant Location: 75 Cole Avenue Plants #1 & #5; 1191 Kenaston Plant, plant #11; and 986 Redonda Ave

Reference Section – 6.2

TYPE 1 Concrete for Pavements, Commercial Approaches, Curb and Gutter Sections, Curbs,

Monolithic Curb and Sidewalks, Splash Strips and Bull-noses:

Slip Form Paving Hand Placement

Curbs Pavements
7105C Pariod 1* 687105E Pariod 1*

687105C - Period 1* 687105F - Period 1* 689105C - Period 2* 689105F - Period 2* 689105H - Period 2*

TYPE 2 Concrete for Sidewalks, Residential Approaches, Median Slabs and Other Related

Concrete Works:

610105 – Period 1* 700105 – Period 2*

Reference Section – 6.4

Concrete for Early Opening of Pavements

20 MPA in 72 hours:

Slip Form Paving Hand Placement

696105F – Period 1*
695105F – Period 2*
695105H – Period 2*

20 MPA in 24 hours:

806105 – No Fly ash Allowed

Reference Section – 6.6

Concrete for Temporary Restoration of Utility Pavement Cuts

815105 – No Fly ash Allowed

* Fly Ash Restrictions - Period 1 – May 16 through September 30, Period 2 – October 1 through May 15

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

Yours truly, Ahmed Ghazy

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



Concrete Supplier: Building Products and Able Concrete Date: April 2021

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Reference Section – 6.2

TYPE 1 Concrete for Pavements, Commercial Approaches, Curb and Gutter Sections, Curbs,

Monolithic Curb and Sidewalks, Splash Strips and Bull-noses:

Slip Form Paving Hand Placement

Curbs Pavements
7105C Pariod 1* 687105E Pariod 1*

687105C - Period 1* 687105F - Period 1* 689105C - Period 2* 689105F - Period 2* 689105H - Period 2*

TYPE 2 Concrete for Sidewalks, Residential Approaches, Median Slabs and Other Related

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610105 – Period 1* 700105 – Period 2*

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Slip Form Paving Hand Placement

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695105F – Period 2*
695105H – Period 2*

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Reference Section – 6.6

Concrete for Temporary Restoration of Utility Pavement Cuts

815105 – No Fly ash Allowed

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



Concrete Supplier: City Mix Inc. Date: April 2021

Plant Location: Plant #1 - Kenaston Boulevard, Plant #2 - Redonda Street

<u>Reference Section – 6.2</u>

TYPE 1 Concrete for Pavements, Commercial Approaches, Curb and Gutter Sections, Curbs,

Monolithic Curb and Sidewalks, Splash Strips and Bull-noses:

Slip Form Paving Hand Placement

 Curbs
 Pavements

 1A32AC0S - Period 1*
 1A32AC0C - Period 1*
 1A32AC0H - Period 1*

 1A32AA0S - Period 2*
 1A32AA0C - Period 2*
 1A32AA0H - Period 2*

TYPE 2 Concrete for Sidewalks, Residential Approaches, Median Slabs and Other Related

Concrete Works:

Reference Section – 6.4

Concrete for Early Opening of Pavements

20 MPA in 72 hours:

Slip Form
1A32AC0M – Period 1*

Hand Placement
1A32AC0E – Period 1*

1A32AA0M – Period 2*

20MPa in 24 Hours:

1A24HS0C - No Fly ash Allowed

1A32AA0E – Period 2*

Reference Section – 6.6

Concrete for Temporary Restoration of Utility Pavement Cuts

1A285A0C – No Fly ash Allowed

* Fly Ash Restrictions - Period 1 – May 16 through September 30, Period 2 – October 1 through May 15

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Yours truly,

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



Concrete Supplier: Lafarge Canada Inc Date: April 2021

Plant Location: 220 Dawson Road

Reference Section – 6.2

TYPE 1 Concrete for Pavements, Commercial Approaches, Curb and Gutter Sections, Curbs,

Monolithic Curb and Sidewalks, Splash Strips and Bull-noses:

> **Slip Form Paving Hand Placement**

4J32A71F - Period 1* 8J32A71F - Period 1* 4L32A71P - Period 2* 8L32A71P - Period 2*

TYPE 2 Concrete for Sidewalks, Residential Approaches, Median Slabs and Other Related

Concrete Works:

> WJ30A71F - Period 1* - Period 2* WL30A71P

Reference Section – 6.4

Concrete for Early Opening of Pavements

20 MPA in 72 hours

Slip Form Paving Hand Placement

EG32A61F - Period 1* EG32A71F - Period 1* EG32A61P - Period 2* EG32A71P – Period 2*

20 MPA in 24 hours

Hand Placement Slip Form Paving

EG45A61P - No Fly ash Allowed EG45A71P - Period 1* EG45A71W - Period 2*

Reference Section – 6.6

Concrete for Temporary Restoration of Utility Pavement Cuts

UF15A6E0 – No Fly ash Allowed

* Fly Ash Restrictions - Period 1 – May 16 through September 30, Period 2 – October 1 through May 15

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Yours truly, Almed Ghazy

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



Concrete Supplier: Northland/Perimeter Concrete Ltd Date: April 2021

Plant Location: Oak Bluff

Reference Section – 6.2

TYPE 1 Concrete for Pavements, Commercial Approaches, Curb and Gutter Sections, Curbs,

Monolithic Curb and Sidewalks, Splash Strips and Bull-noses:

> **Slip Form Paving Hand Placement**

4J32A71F - Period 1* 8J32A71F - Period 1* 4L32A71P - Period 2* 8L32A71P - Period 2*

TYPE 2 Concrete for Sidewalks, Residential Approaches, Median Slabs and Other Related

Concrete Works:

> WJ30A71F - Period 1* - Period 2* WL30A71P

Reference Section – 6.4

Concrete for Early Opening of Pavements

20 MPA in 72 hours

Slip Form Paving Hand Placement

EG32A61F - Period 1* EG32A71F - Period 1* EG32A61P - Period 2* EG32A71P – Period 2*

20 MPA in 24 hours

Hand Placement Slip Form Paving

EG45A61P - No Fly ash Allowed EG45A71P - Period 1* EG45A71W - Period 2*

Reference Section – 6.6

Concrete for Temporary Restoration of Utility Pavement Cuts

UF15A6E0 – No Fly ash Allowed

* Fly Ash Restrictions - Period 1 – May 16 through September 30, Period 2 – October 1 through May 15

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



Concrete Supplier: Stone Bridge Redi-Mix MB Inc. Date: April 2021

Plant Location: 6 Wanda Way, Headingley, MB, R4H0C9

Reference Section – 6.2

TYPE 1 Concrete for Pavements, Commercial Approaches, Curb and Gutter Sections, Curbs,

Monolithic Curb and Sidewalks, Splash Strips and Bull-noses:

Slip Form Paving Hand Placement

Curbs Pavements

32A3B1A0L - Period 1* 32A3B1A0L - Period 1* 32A3B1A0M - Period 1* 32A0B1A0L - Period 2* 32A0B1A0M - Period 2*

TYPE 2 Concrete for Sidewalks, Residential Approaches, Median Slabs and Other Related

Concrete Works:

30A3B1A0L - Period 1* 30A0B1A0L - Period 2* 30A3B1A0M- Period 2*

Reference Section – 6.4

Concrete for Early Opening of Pavements

20 MPA in 72 hours:

Slip Form

72A3B1ALE – Period 1* 72A3B1A0E – Period 1* 72A0B1ALE – Period 2* 72A0B1A0E – Period 2*

20MPa in 24 Hours:

24A0B1A0E - No Fly ash Allowed

Hand Placement

Reference Section – 6.6

Concrete for Temporary Restoration of Utility Pavement Cuts

28A0A1A0M – No Fly ash Allowed

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Yours truly, Ahmed Ghazy

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



Concrete Supplier: Maple Leaf Construction Ltd. Date: May 2020

Plant Location: 2245 Brookside Blvd

Reference Section – 6.2

TYPE 1 Concrete for Pavements, Commercial Approaches, Curb and Gutter Sections, Curbs,

Monolithic **Curb and Sidewalks, Splash Strips and Bull-noses:**

> **Slip Form Paving Hand Placement**

Curbs **Pavements** 322071 – Period 1* 322071 – Period 1* 322073 - Period 1* 322072 - Period 2* 322072 - Period 2* 322074 - Period 2*

TYPE 2 Concrete for Sidewalks, Residential Approaches, Median Slabs and Other Related

Concrete Works:

> 302075 - Period 1* 302076 - Period 2*

Reference Section – 6.4

Concrete for Early Opening of Pavements

20 MPA in 72 hours:

Slip Form **Hand Placement**

202071HE - Period 1* 202073HE - Period 1* 202072HE - Period 2* 202074HE - Period 2*

20MPa in 24 Hours:

202081HE – No Fly Ash Allowed

Reference Section – 6.6

Concrete for Temporary Restoration of Utility Pavement Cuts

202081HE

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Yours truly,

Ahmed Ghazy, Ph.D., P.Eng., PMP

Research and Standards Engineer