

# MnDOT Guidance for Finding Approved Mix Designs

1. Determine if your project is using the 2016 MnDOT Spec Book.
  - If NO, submit MnDOT mix design request form to [conclloff.dot@state.mn.us](mailto:conclloff.dot@state.mn.us) as you have in previous years.
  - If YES, go to Step #2.
2. Determine if the proposed plant is certified for the current calendar year.
  - Access the MnDOT Concrete Engineering website at <http://www.dot.state.mn.us/materials/concrete.html> and click on Certified concrete ready-mix plants
  - Select the District, then the nearest city, and then the RM plant.

If the plant is **NOT CERTIFIED** for the current year – you will see the following:

The screenshot shows the MnDOT website interface for finding certified ready-mix plants. The page title is "Certified Ready-Mix Plants and Approved Contractor Mix Designs". Below the title, there is a map of Minnesota divided into eight districts. To the right of the map, there are three dropdown menus: "Select District:" with "M - Metro District" selected, "Select Nearest City:" with "All Dist Cities" selected, and "Select RM Plant:" with "RM051 - Ann Inrd 641 Rogers" selected. A red oval highlights the text "RM051 is Not Certified for 2016" below the dropdown menus.

If the plant is **CERTIFIED** for the current year – you will see the following:

The screenshot shows the MnDOT website interface for finding certified ready-mix plants. The page title is "Certified Ready-Mix Plants and Approved Contractor Mix Designs". Below the title, there is a map of Minnesota divided into eight districts. To the right of the map, there are three dropdown menus: "Select District:" with "1 - Duluth" selected, "Select Nearest City:" with "All Dist Cities" selected, and "Select RM Plant:" with "RM001 - Ann Inrd Concrete Works" selected. A blue oval highlights the text "RM001 is Certified for 2016" below the dropdown menus. Below the oval, there is a table with the following data:

Mix Number	Date Approved	Date Rescinded
001-001	3/15/2016	
001-002	4/9/2016	

**THE PRODUCER IS RESPONSIBLE FOR PROVIDING APPROVED MIX DESIGN SHEETS TO THE ENGINEER AND THE CONTRACTOR.**

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3. Once you receive the approved Mix Design Sheet from the Producer (as shown below), you will look in the upper right corner for the RMX number and the MnDOT Approval digital signature.
  - IF YOU DO NOT SEE AN RMX NUMBER OR A MNDOT DIGITAL SIGNATURE THE MIX DESIGN IS NOT MNDOT APPROVED.

	100	100		100
	3/4+	3/4-	5/8-	1/2- 3/8-

4. Once you receive the approved Mix Design Sheet from the Producer, you will check the same website to determine if that Mix Design Sheet is approved. According to the table below – Sheet 001-001 is approved.

Mix Number	Date Approved	Date Rescinded
001-001	3/15/2016	
001-002	4/9/2016	

5. Mix Designs do not expire, however MnDOT is updating the website frequently as Mix Design Sheets are being approved and rescinded.
  - Check the website annually to verify if the proposed Mix Design Sheet is still approved.
  - **NOTE:** Since this is the first year of Contractor Mix Designs, check the website prior to production and during production to ensure a Mix Design Sheet is approved and has not been rescinded.
  - A rescinded Mix Design Sheet will have a **red-line** through all information in the table and the text will also change to **red**.

Mix Number	Date Approved	Date Rescinded
<del>078-001</del>	<del>4/20/2016</del>	
<del>078-002</del>	<del>4/20/2016</del>	<del>4/26/2016</del>
<del>078-003</del>	<del>4/26/2016</del>	
078-004	4/26/2016	
078-005	5/26/2016	