

# City of Glendale – Land Development Engineering

## 2011 Approved 19mm Asphaltic Concrete Mix Designs

### Surface Course and Trench Applications

**Please see other posted sheets for 9.5mm and 12.5mm mix designs**

AC Mix Application	Minimum Lift Thickness	Supplier Name	Hot-Plant Number	Hot-Plant Location	AC Mix Size	Product Code	Traffic Application	Oil Content	Max. Unit Wgt.
Surface or Trench	2.5"	CEMEX	1396		19mm	1517492	Arterial	4.5%	152.8
Surface or Trench	2.5"	CEMEX	1396		19mm	1517771	Residential	4.8%	152.2
Surface or Trench	2.5"	CEMEX	1386	19 <sup>th</sup> Ave	19mm	1517660	Arterial	4.5%	154.4
Surface or Trench	2.5"	CEMEX	1386	19 <sup>th</sup> Ave	19mm	1517773	Residential	4.8%	153.7
Surface or Trench	2.5"	Hanson	35	4002 S 51 <sup>st</sup> Ave	19mm	3519SPGA	Arterial	4.8%	154.4
Surface or Trench	2.5"	Hanson	35	4002 S 51 <sup>st</sup> Ave	19mm	3519SPGR	Residential	5.0%	153.9
Surface or Trench	2.5"	SWA	4	El Mirage	19mm	4346MHS GH1	Arterial	4.6%	155.8
Surface or Trench	2.5"	SWA	4	El Mirage	19mm	4350GLSGH1	Residential	5.0%	154.8
Surface or Trench	2.5"	SWA	7	El Mirage Terex	19mm	7346MHS GH1	Arterial	4.6%	155.8
Surface or Trench	2.5"	SWA	7	El Mirage Terex	19mm	7350GLSGH1	Residential	5.0%	154.8
Surface or Trench	2.5"	Mesa Materials	901	7845 W Broadway Rd	19mm	534	Arterial	4.6%	152.8
Surface or Trench	2.5"	Vulcan	130	14521 N 115 <sup>th</sup> Ave	19mm	BHU	Residential	4.8%	154.6
Surface or Trench	2.5"	Vulcan	130	14521 N 115 <sup>th</sup> Ave	19mm	BHX	Arterial	4.6%	154.4
Surface or Trench	2.5"	Vulcan	117	4830 S 43 <sup>rd</sup> Ave	19mm	B3B	Arterial	4.5%	154.1
Surface or Trench	2.5"	Vulcan	117	4830 S 43 <sup>rd</sup> Ave	19mm	B3C	Residential	4.8%	153.4

**Please Note: If an AC Mix does not appear on this list, it cannot be used in the City of Glendale Right-of-Way.**

A **two-business day** notice is required by the City prior to any AC placement. A Paving Notification Sheet must be filled out and faxed to the City's Materials Testing Laboratory at 623-877-2506 **AND** Inspection Department at (623) 915-2689. Material placed without notification is subject to removal.

48" minimum pavement cuts are required when working within or adjacent to existing pavements. Replacement of material shall be 12.5mm mix placed in 2.0" – 2.5" lift thickness. Please consult with your inspector for any special conditions encountered.

The **2011 Approved AC Mix Design** List and **Paving Notification** Sheet are both available on the City's website at <http://www.glendaleaz.com/Engineering/publications.cfm>. Asphaltic Concrete Mix Designs are on file at City of Glendale – Engineering Department, Materials Testing Laboratory 6771 North Glen Harbor Blvd., Glendale, AZ 85307. **(Revised 3/16/11** by Jonathan Flatt. - Chief Materials Technician)