

# City of Glendale – Land Development Engineering

## 2011 Approved 12.5mm Asphaltic Concrete Mix Designs

### Surface Course and Trench Applications

**Please see other posted sheets for 9.5mm and 19mm 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	2.0"	CEMEX	1396		12.5mm	1517433	Arterial	5.0%	152.5
Surface or Trench	2.0"	CEMEX	1396		12.5mm	1517772	Residential	5.4%	151.6
Surface or Trench	2.0"	CEMEX	1386	19 <sup>th</sup> Ave	12.5mm	1517661	Arterial	5.0%	153.4
Surface or Trench	2.0"	CEMEX	1386	19 <sup>th</sup> Ave	12.5mm	1517774	Residential	5.3%	152.7
Surface or Trench	2.0"	Hanson	35	4002 S 51 <sup>st</sup> Ave	12.5mm	3512SPGA	Arterial	5.3%	153.1
Surface or Trench	2.0"	Hanson	35	4002 S 51 <sup>st</sup> Ave	12.5mm	3512SPGR	Residential	5.4%	152.9
Surface or Trench	2.0"	SWA	4	El mirage	12.5mm	4249MHSGH1	Arterial	4.9%	154.6
Surface or Trench	2.0"	SWA	4	El Mirage	12.5mm	4252GLSGH1	Residential	5.2%	153.9
Surface or Trench	2.0"	SWA	7	El mirage Terex	12.5mm	7249MHSGH1	Arterial	4.9%	154.6
Surface or Trench	2.0"	SWA	7	El Mirage Terex	12.5mm	7252GLSGH1	Residential	5.2%	153.9
Surface or Trench	2.0"	Mesa Materials	901	7845 W Broadway Rd	12.5mm	523	Arterial	5.5%	151.3
Surface or Trench	2.0"	Vulcan	130	14521 N 115 <sup>th</sup> Ave	12.5mm	BHW	Arterial	5.0%	154.3
Surface or Trench	2.0"	Vulcan	130	14521 N 115 <sup>th</sup> Ave	12.5mm	BHT	Residential	5.2%	153.7
Surface or Trench	2.0"	Vulcan	117	4830 S 43 <sup>rd</sup> Ave	12.5mm	B3F	Arterial	5.1%	152.1
Surface or Trench	2.0"	Vulcan	117	4830 S 43 <sup>rd</sup> Ave	12.5mm	B3G	Residential	5.3%	151.6

**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)