

MAC
Noise Mitigation Program



NOISE MITIGATION PROGRAM UPDATE

*Metropolitan Airports Commission
Finance, Development and Environment Committee*

January 7, 2009

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Noise Mitigation Program



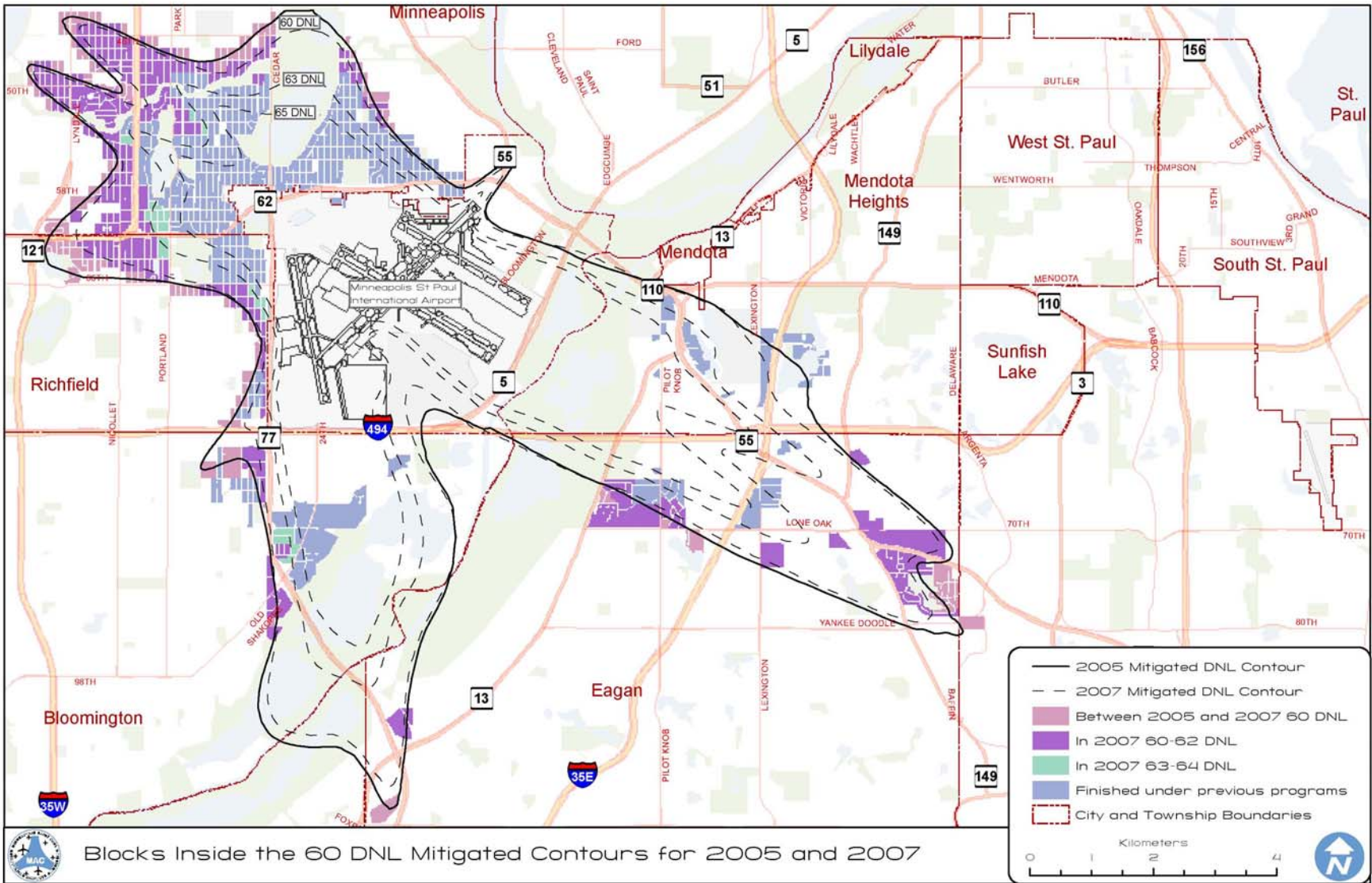
The Noise Mitigation Program consists of the following phases to be completed from 2008 to 2014:

DNL 63-64: 5 decibel modifications

DNL 60-62: Either AC and \$4,024 of mitigation or \$14,084 of mitigation if AC is already present

DNL 60-64: Multifamily AC covers or AC installation

2005 DNL 60 to 2005 DNL 64: Share \$7M for approved mitigation reimbursements



Blocks Inside the 60 DNL Mitigated Contours for 2005 and 2007



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5 Decibel Reduction Phase

454 homes in Bloomington, Richfield and Minneapolis

Homeowner Orientations began in April 2008

Construction began on August 2008, all construction in this phase must be completed by December 2009

As of January 7, 2009, 108 homes are completed and an additional 102 are in construction.

Average construction cost is approximately \$25,000 per home

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Central Air Conditioning and \$4,000 Mitigation Menu Phase 2A

2,833 homes in Bloomington, Eagan, Richfield and Minneapolis

Mitigation Menu: primary doors, primary windows, storm windows, storm doors, attic and sidewall insulation

Bids received in December 2008 for Mitigation Menu products.
Central air conditioning bids were received with the 5 decibel phase in March 2008

Homeowner Orientations begin in January 2009

Construction begins February 2009

Construction must be completed by December 2012

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\$14,000 Mitigation Menu Phase 2B

2,515 homes in Bloomington, Eagan, Richfield and Minneapolis that already have central AC

Mitigation Menu: primary doors, primary windows, storm windows, storm doors, attic and sidewall insulation

Bid opening in 4th quarter 2009 for Mitigation Menu products.

Homeowner Orientations begin in January 2010

Construction begins February 2010

Construction must be completed by December 2012

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Reimbursement Phase 3

2005 60 DNL to 2005 64 DNL: approximately 2,401 homes, limited noise mitigation reimbursement, \$7M budget minus 63-64 DNL Opt-in homes and 60-62 Opt-in homes and program administration costs

Reimbursement list and notice to homeowners in December 2008

Program development in 2009: documents, inspections, annual budgeting, block prioritization, etc

Reimbursements begin in March 2010 and continue through June 2014

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60-64 DNL: Multifamily

2,124 units (107 buildings) in Bloomington, Richfield and Minneapolis

Units with AC will have acoustical cover provided

296 Units without AC will have a through-the-wall AC or equivalent provided

Pilot AC project bid in January 2009

Acoustical covers and AC installations begin in 2009 and will be completed by December 2010

2008 2009 2010 2011 2012 2013 2014

5 Decibel: 454 Homes



AC + \$4,024: 2,833 Homes



\$14,084: 2,515 Homes



Reimbursement: 2,401 Homes

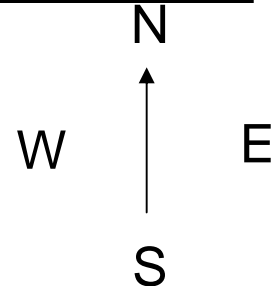
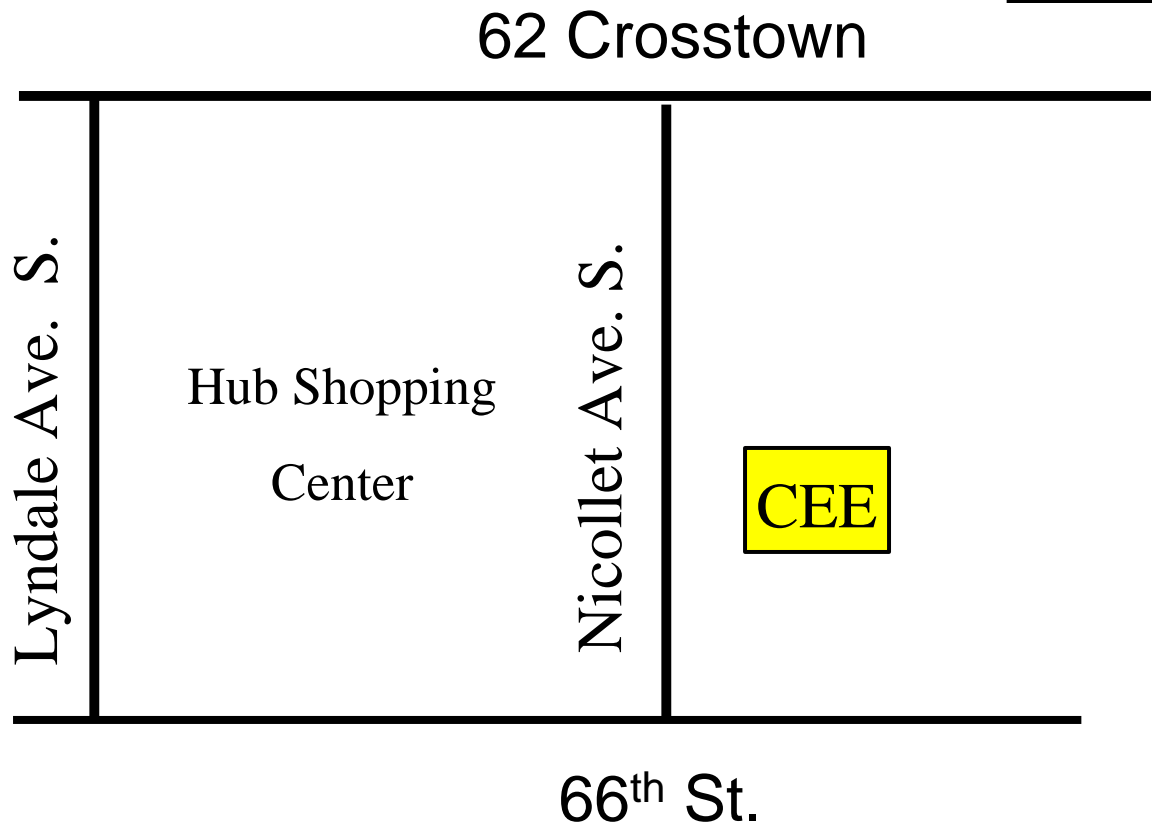


Multifamily: 2,124 Units



MAC Noise Mitigation Program

Map showing CEE
Offices/MAC
Showroom



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