O'HARE NOISE COMPATIBILITY COMMISSION

HIGHLIGHTS AND ACCOMPLISHMENTS

O'HARE NOISE COMPATIBILITY COMMISSION

Celebrating 20+ years

Since ONCC's inception in 1996, the commission has heightened the awareness of state and federal lawmakers about aircraft noise effects on suburban and Chicago communities.

Collaborating with the Chicago Department of Aviation (CDA) and the Federal Aviation Administration (FAA), ONCC members work through three standing committees—Residential Sound Insulation, School Sound Insulation and Technical.

Members include 44 communities and 19 school districts working together to mitigate aircraft noise in the O'Hare region.

The mission of the O'Hare Noise Compatibility Commission (ONCC), an inter-governmental aircraft noise advisory organization, is to mitigate aircraft noise through residential and school sound insulation and to advocate for quieter aircraft.

AT A GLANCE

1982

Chicago introduces a school sound insulation program.

1995-1996

CDA selects 10 homes for sound insulation pilot project.

The city of Chicago creates the O'Hare Noise Compatibility Commission and invites suburban mayors to oversee aircraft noise mitigation. It is the only recognized organization dedicated to reducing O'Hare aircraft noise.

The Residential Sound Insulation Program begins.

1997

ONCC officially commences with the signing of an inter-governmental agreement (IGA) among Chicago, 17 suburban municipalities and 9 school districts. It is chaired by Arlington Heights Mayor Arlene J. Mulder and co-chaired by Union Ridge School District 86 Superintendent Raymond J. Kuper.

The IGA authorizes ONCC to implement O'Hare noise relief projects; oversee an impartial noise monitoring system; and advise the city of Chicago on O'Hare-related noise issues.

Founding members include: Arlington Heights, Chicago, Elmwood Park, Franklin Park, Hoffman Estates, Melrose Park, Mount Prospect, Norridge, Northlake, Oak Park, Palatine, River Forest, River Grove, Rolling Meadows, Rosemont, Schaumburg, and unincorporated Cook County; and School Districts 59, 80, 81, 84, 86, 87, 214, 234, and 299.

1998-1999

ONCC utilizes a 1997 O'Hare noise contour to identify eligible residential and school sound insulation projects. The commission relies on 32 permanent noise monitors to record aircraft noise data.

Chicago and the signatory air carriers at O'Hare commit to continue funding the Residential and School Sound Insulation programs.

2000

Niles joins ONCC.

ONCC lobbies Congress for continued NASA research funding to develop quieter aircraft engines.

The CDA Community Outreach Vehicle visits communities with experts who explain sound insulation programs, aircraft noise monitoring, the nighttime noise abatement Fly Quiet Program and the Chicago Airport System.

2001

Stone Park, Bellwood, and School Districts 84.5, 89, 401 and 63 join ONCC.

Due to quieter aircraft, the size of the 2000 noise contour shrinks geographically by 34 percent while the noise metric is reduced by 44 percent.

Chicago leads the nation in residential and school sound insulation funding.

International Aviation Noise Symposium recognizes ONCC as leader in aircraft noise mitigation.

ONCC airlines to phase out hush-kit equipped aircraft.

2002

Des Plaines joins ONCC.

United Airlines retires all hush-kit equipped aircraft.

American Eagle and America West airlines are the first recipients of the ONCC Fly Quiet Award.

U.S. Rep. Mark Kirk (R-IL) pledges congressional support for ONCC regarding aircraft noise.

2003

Bartlett joins ONCC.

American Airlines receives the ONCC Fly Quiet Award.

ONCC goes on record at the International Aviation Noise Symposium to seek greater compatibility in land use surrounding airports.

2004

Park Ridge and School District 85.5 join ONCC.

ONCC participates in congressionally-mandated aircraft noise study. ONCC named one of three community-based aircraft noise groups in the Partnership for Air Transportation Noise and Emissions Reduction (PARTNER). The consortium includes universities, aircraft and aircraft engine manufacturers and government agencies working together to identify solutions for existing and anticipated aircraft noise.

U.S. Rep. Jan Schakowsky (D-IL) pledges Congressional support for aircraft noise reduction efforts.

ONCC Noise 101 workshop becomes part of community outreach and education mission.

American Airlines receives the ONCC Fly Quiet Award.

2005

Maywood and School District 88 join ONCC.

ONCC chair receives the Jay Hollingsworth Speas Airport Award for outstanding contributions in achieving compatible relationships between airports and neighbors.

The inter-governmental agreement extended for five years.

O'Hare Modernization Program (OMP) begins; FAA Record of Decision names ONCC to oversee Residential Sound Insulation Program. Scope of work includes insulating 6,000 additional housing units based on full build out noise contour.

American Eagle and United Express receive the ONCC Fly Quiet Awards.

2006

Harwood Heights joins ONCC.

The FAA awards Des Plaines a $750,000 Vision 100 land use grant which encourages compatible land use.

American Eagle, Continental Airlines, FedEx Express and Delta Airlines Station Manager Chris Diaferio receive ONCC Fly Quiet Awards.

2007

Wood Dale and Schiller Park join ONCC.

Annual usage of the O'Hare Ground Run-up Enclosure to muffle aircraft engine testing exceeds 80 percent.

ONCC celebrates Devers Elementary School, Chicago, as the 100th school sound insulated.

FedEx Express, Mexicana Airlines, Northwest Airlines and FAA Chicago Airports District Environmental Specialist Amy Hanson receive Fly Quiet Awards.

2008

Itasca joins ONCC.

Harwood Heights receives a $320,000 FAA Vision 100 land use grant.

ONCC approves sound insulation of multi-unit buildings.

Arlington Heights adopts the nation's first municipal energy and sound ordinance for building construction. It is patterned after an ONCC model ordinance.

ONCC hosts a national noise symposium for federal and aircraft industry officials and community leaders to discuss environmental issues and aeronautical advancements.

Runway 9L/27R, the first commissioned OMP runway, creates a shift in aircraft noise. A new population turns to ONCC for aircraft noise relief answers.

ONCC appeals to FAA to reevaluate established noise metrics and requests FAA monthly nighttime flight report for 9L/27R.

2009

Bensenville, Park Ridge and Niles School District 64 join ONCC.

Hitch and Farnsworth elementary schools in Chicago and Roosevelt School in Park Ridge receive approximately $6.5 million in federal funds for sound insulation.

New Internet option available to register complaints online.

Bensenville receives a $1 million FAA land use compatibility grant. Wood Dale also receives $180,000 FAA Vision 100 land use grant.

2010

Chicago City Council extends five-year, inter-governmental agreement.

ONCC participates in FAA Noise Research Roadmap Workshop, a five-year investigation about the effects of aircraft noise.

FAA approves funding eligibility of Ridgewood and Elk Grove high schools after both are re-tested for noise.

Construction crews complete sound insulation for George Washington and Roosevelt elementary schools in Park Ridge and Chicago's Hitch Elementary School.

ONCC launches a three-part project to revitalize the Fly Quiet Program (FQP) that identifies O'Hare preferential nighttime runways and limits flights between 10 p.m. and 7 a.m. Initiatives include updating the FQP manual, petitioning O'Hare Air Traffic Control management to review nighttime operations data and investigate the use of GPS-navigation at O'Hare.

Airport World magazine features ONCC's role in aircraft noise mitigation.

2011

Ridgewood and Elk Grove high schools receive $43.5 million from the FAA and Chicago for sound insulation.

St. Tarcissus Elementary School, Chicago, is the 123rd school eligible for sound insulation.

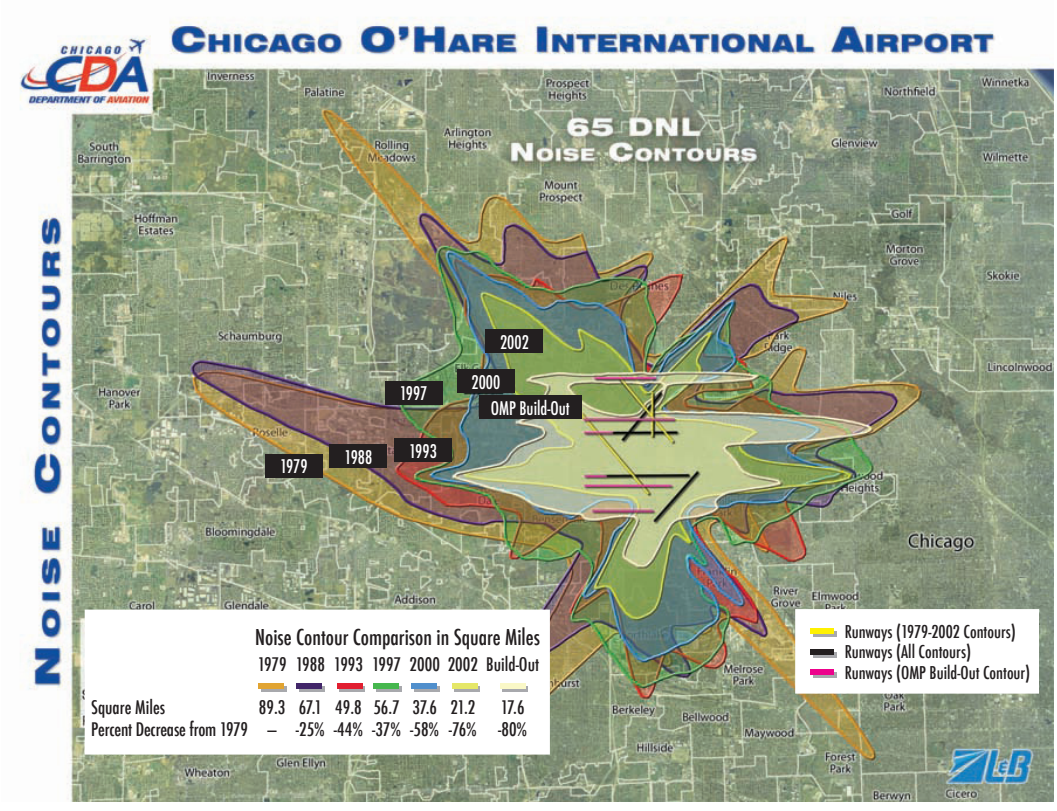
Mayor Rahm Emanuel and the City Council appoint citizen members from Wards 36, 38, 39, 41 and 45 to represent approximately 285,000 residents in ONCC.

ONCC hosts compatible land use symposium for 30 city planners and officials from 18 municipalities.

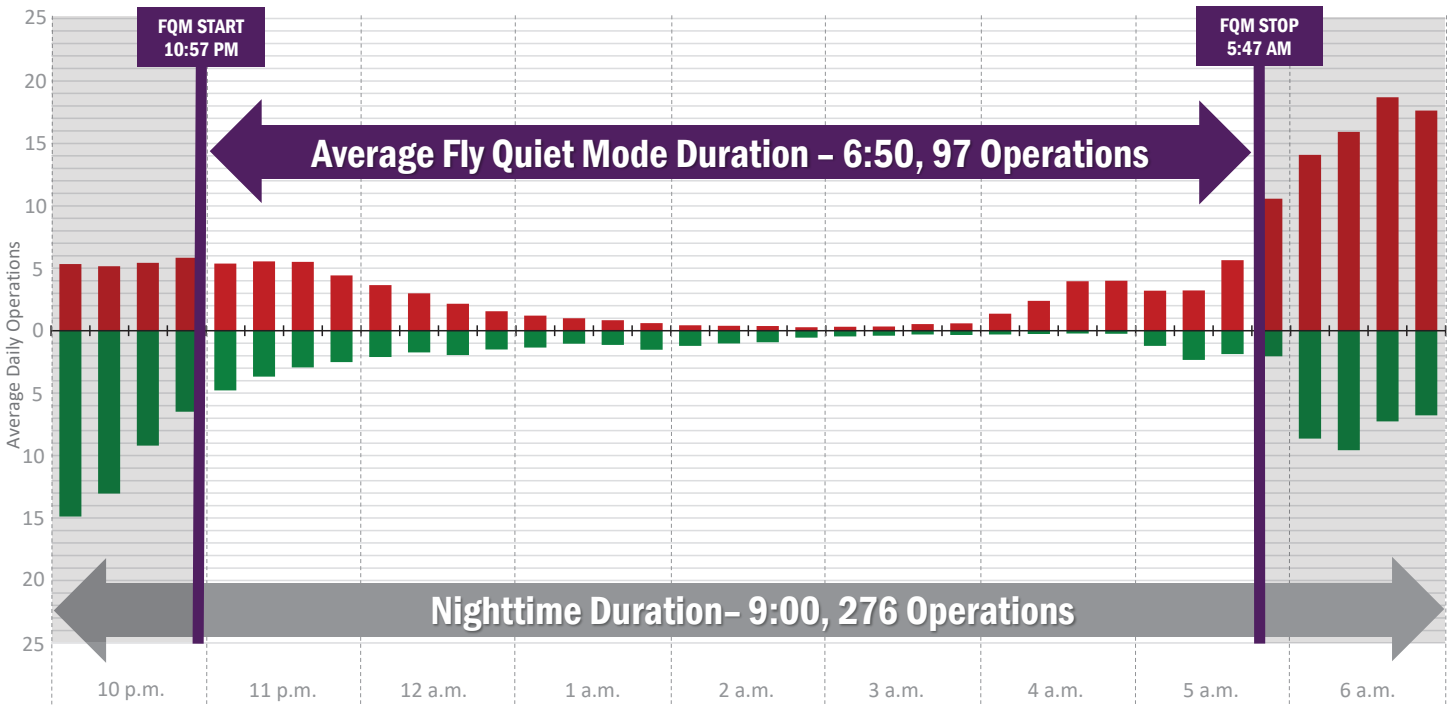
ONCC chair receives invitation to FAA NextGen Advisory Committee.

2012

Elk Grove High School celebrates completion of its $15.5 million sound insulation project. Acoustic windows and other sound insulation installations provide a quiet learning environment.



Average Arrivals and Departures by Hour



Source: Fly Quiet 2018 Annual Report

St. Tarcissus and Farnsworth elementary schools in Chicago receive $9.3 million for sound insulation.

ONCC launches a community outreach initiative to inform legislators, local leaders and residents about new Runway 10C/28C and east/west runway configurations.

The FAA updates ONCC on current aircraft noise research.

O'Hare Air Traffic Control initiates a "good neighbor" policy for the voluntary nighttime Fly Quiet program.

2013

Morton Grove joins ONCC.

The CDA, FAA and ONCC conduct presentations to elected officials and citizens regarding OMP in preparation of changes in noise impact due to east/west flow and the commissioning of Runway 10C/28C.

A Boeing spokesperson explains to members ways the manufacturer is developing sustainable solutions for the environment.

Ridgewood High School celebrates completion of $28 million sound insulation project.

2014

Downers Grove, Bloomingdale and Ward 40 join ONCC.

ONCC submits two environmental resolutions to FAA to (1) accelerate the O'Hare EIS Re-Evaluation and (2) to conduct a supplemental EIS. The FAA pledges to complete the re-evaluation before the commissioning of Runway 10L/28R and denies supplemental EIS study.

Mayor Rahm Emanuel orders eight new noise monitors for Chicago and the western suburbs.

Residential Sound Insulation Program Phase 17 identifies 159 "historic" homes eligible for sound insulation.

Ebinger School in Chicago receives a $6 million sound insulation grant.

ONCC endorses the FAA nationwide noise survey re-evaluating DNL 65.

2015

ONCC members and city of Chicago extend IGA.

Lincolnwood and DuPage County join ONCC.

Newly elected ONCC leader, Mount Prospect Mayor Arlene A. Juracek hosts a panel of aviation experts to discuss O'Hare noise.

Ginger S. Evans becomes Chicago's aviation commissioner.

CDA launches "real time" flight tracking system.

ONCC participates in four FAA workshops regarding the Re-evaluation of the OMP EIS; joins the CDA at three community meetings to discuss noise abatement initiatives; endorses CDA's abatement recommendations; and invites community noise groups to utilize ONCC as an aircraft noise forum.

The FAA releases the final Re-evaluation of the OMP/EIS; Runway 10R/28L and south air traffic control tower open on October 15.

Ad hoc Fly Quiet Committee formed to modify 1997 nighttime noise abatement program.

2016

Addison, Elmhurst, South Barrington and Bensenville School District 100 join ONCC.

Residential Sound Insulation Committee completes oversight of Historic Homes Pilot Program. FAA releases $20 million for residential sound insulation.

The Ad Hoc Fly Quiet Committee recommends a nighttime runway rotation test to balance aircraft noise. The commission approves the six-month test.

The Fly Quiet Committee recommends another rotation test 2017 after safety concerns with some configurations, overuse of two runways and too many mixed-use configurations.

Cook County Assessor Joseph Barrios adjusts property values of homes near O'Hare to reflect the impact of airport noise.

ONCC enters its 20th year as an advocate for aircraft noise mitigation and abatement.

2017

Wayne and School Districts 88, 205 and 207 join ONCC.

The Ad Hoc Fly Quiet Committee recommends two three-month runway rotation tests which the Commission approves. Test 2 is in effect from April 30 – July 22. Test 3 runs from July 23 – October 14. The Committee then recommends an Interim Fly Quiet Plan to be in place until Runway 9C-27C is commissioned as part of the OMP.

Pratt & Whitney Vice President for Technology and Environment Dr. Alan H. Epstein addresses the commission regarding advances in engine technology and their impact on noise. He shares that recent developments may reduce the noise footprint by 70 percent.

FAA Administrator Michael Huerta congratulates ONCC on its 20 years of leadership and commends the organization for serving as a national model for advocacy and citizen engagement.

Three new permanent noise monitors are installed in Itasca, Bensenville and Norridge.

ONCC initiates an E-Newsletter.

2018

Six school districts and two villages join ONCC in 2018—DuPage High School District 88, Elmhurst School District 205, Maine Township High School District 207, Salt Creek School District 48, Wood Dale School District 7, Bensenville School District 2, and the villages of Wayne and Glenview.

ONCC facilitates a Departure Procedure Panel at the May Annual Meeting and hosts speakers from the FAA and The Boeing Company throughout the year.

The newly-formed Fly Quiet Committee begins developing a modified nighttime noise abatement program, Fly Quiet 21, to submit to the FAA. Members work with the CDA and consultants Landrum & Brown, along with Suburban O'Hare Committee consultants, and other community representatives.

ONCC welcomes new Aviation Commissioner Jaime Rhee as she picks up the mantle to complete the OMP and FAA Great Lakes Regional Director Rebecca MacPherson, who initiates monthly meetings with ONCC leadership, the CDA and FAA to facilitate communication.

ONCC researches the possibility of additional sound insulation funding for schools insulated prior to the 2005 FAA Record of Decision (ROD).

Residential sound insulation program moves forward after a year-long problem with odorous windows. CDA isolates the problem, submits a report, and offers a remedy to O'Hare and Midway affected dwellings.

City of Chicago launches 311 System. Technical Committee oversees changes to ensure noise complaints are included in data.

The FAA announces the draft Environmental Impact Study (EIS) for the Interim Fly Quiet Program (IFQ) is complete and scheduled community workshops in 2019.

ONCC forms an ad hoc Governance Committee to review and revise the Intergovernmental Agreement (IGA) in coordination with ONCC Bylaws. The IGA is set to expire in December 2020.

2019

The Village of St. Charles joins the ONCC.

The FAA conducts a Safety Management System review of the north airfield operations crossing active runways for the proposed Fly Quiet 21 program.

ONCC Chair Arlene A. Juracek receives the Walt Gilfillan Award for exemplary achievements and contributions to noise abatement in aviation during the UC Davis Noise Symposium.

ONCC members participate in four FAA community workshops regarding the proposed Interim Fly Quiet program and its environmental impact.

The FAA releases its IFQ report and approves the temporary nighttime noise abatement program. IFQ begins on Sunday, November 3 and is in operation until May 17. The program will pause for summer airfield construction and resume September 13, 2020 until January 31, 2021.

The State of Illinois initiates an aviation advisory panel to oversee state funding for the replacement of sound insulated windows that emitted gaseous odors. Funds will come from taxes collected on aviation fuel.

ONCC Chair Arlene A. Juracek appoints the City of Park Ridge to the Fly Quiet Committee replacing Chicago Ward 41. Eleven members serve on the committee to develop a new nighttime noise abatement program for the completion of the O'Hare Modernization Program in 2021.

American Airlines retires its last MD80 aircraft in September.

The CDA launches its new capital plan for O'Hare—O'Hare 21. The $8.5 billion renovation includes a global terminal, satellite concourse, multi-model improvements, the expansion of Terminal 5, and new hotels and parking.

ONCC Chair Arlene A. Juracek appoints Bensenville Village Manager Evan Summers as the Technical Committee chairman and Melrose Park Building Commissioner Ralph Sorce as Residential Sound Insulation chairman.

The Governance Committee continues to review the ONCC Bylaws and Intergovernmental Agreement which will be ratified in 2020, by the Chicago City Council.

The Fly Quiet Committee continues to pursue runway rotation concepts and headings for nighttime noise abatement for FQ21, the new Fly Quiet Program to be in place post-OMP.

MOVING FORWARD

As O'Hare International Airport's multi-million dollar modernization moves forward, ONCC continues to encourage open dialog among communities and aviation stakeholders, and strives to reduce the impact of aircraft noise wherever and whenever possible for all citizens living within the O'Hare region.

Today ONCC includes 44 communities and 22 school districts committed to mitigate aircraft noise from O'Hare International Airport.

LEADERSHIP

Arlene A. Juracek
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Vice-Chair
Chair, Fly Quiet Committee

Dr. Raymond J. Kuper
Treasurer
Chair, School Committee

Jamie L. Rhee
Commissioner
Chicago Department of Aviation

Evan K. Summers
Chair, Technical Committee

Ralph Sorce
Chair, Residential Committee

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Don Weiss

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Trustee Bert Rosenberg, Kevin Spitz, Jeffrey Bohner

BARTLETT
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Scott Skrycki, Sam Huges

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Village President Frank DeSimone
Evan K. Summers, Steve Skurski

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Judi Von Huben, Pietro Scalera

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Aaron Frame, Frank Grimaldi

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CHICAGO, 38TH WARD
Alderman Nicholas Sposato

CHICAGO, 39TH WARD
Alderman Samantha Nugent, Peter Bialek

CHICAGO, 40TH WARD
Alderman Andre Vasques

CHICAGO, 41ST WARD
Alderman Anthony Napolitano, Frank Icuss

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Alderman Malcolm Chester

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Mayor Bob Barnett
Daniel Carlsen, Megan Miles

DUPAGE COUNTY
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Representative Don Puchalski, Sergio Ruffolo

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James Grabowski, Alderman Bob Dunn

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Trustee Alan Kaminski, Paul Volpe

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Mayor Barrett Pedersen
Trustee John Johnson, Trustee Bill Ruhl

GLENVIEW
Mayor Jim Patterson
Don Owen, Michelle House

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Mayor Rodney S. Craig
Trustee Jon Kunkel

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Mayor Arlene Jezierny
Trustee Guiseppe "Joe" Zerillo

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Michael Hankey, Gary Salavitch

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Mayor Jeff Pruyn
Trustee Dino Gavanes

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Mayor Barry Bass
Jon Bogue, Heather McFarland, Ashley Engelmann

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David Myers, Edgar Lara

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Ralph Sorce, Orlando Velasquez

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SCHOOL DISTRICT 7
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Superintendent Dr. Jake Chung

SCHOOL DISTRICT 59
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Dr. Brian Gilligan, Vickie Nissen

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Superintendent Dr. Scott Clay
Dan Barrie

SCHOOL DISTRICT 64
Superintendent Dr. Eric Olson
Luann T. Kolstad

SCHOOL DISTRICT 80
Superintendent Dr. Paul O'Malley

SCHOOL DISTRICT 81
Superintendent Dr. Kimberly Boryszewski
Wendy Flaherty

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John Barry, William Horn, Debra Suhajda

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Dan Sullivan, Laura Vince

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Dave Beery, John Aldworth, David Berendt, Dino Di Legge

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Cathy Johnson, Sherry Koerner, Ted Birren

SCHOOL DISTRICT 234
Superintendent Jennifer Kelsall
Tom Parrillo

SCHOOL DISTRICT 299
Chief Executive Officer Janice K. Jackson
Prins Sales

SCHOOL DISTRICT 401
Superintendent Nicolas Wade
James Jennings

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Celebrating 20+ years

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