Indoor Air Monitoring

- Monitoring of indoor air quality at the Lake Elmo Airport.
- Data collection and analysis for compliance with environmental regulations.

Environmental Assessment
Lake Elmo Airport

Public Event

Metropolitan Airports Commission (MAC)

- Owns and operates seven airports within 35 miles of downtown St. Paul and Minneapolis, including MSP and six general aviation airports.
- Public corporation created by the Minnesota Legislature.
- Provides and promotes safe, convenient, environmentally sound and cost-competitive aviation services to its customers.
- Operates via user fee-based funding.

Airports Owned & Operated by the Metropolitan Airports Commission.
Lake Elmo Airport *(FAA Identifier: 21D)*

- Integral part of the MAC’s General Aviation Airports system
- Accommodates personal, recreational and some business aviation users
- Primarily serves and will continue to serve small, propeller-driven aircraft with less than 10 passenger seats
- Only public airport in Washington County

According to the Minnesota State Aviation System Plan published in 2013, 21D is one of 83 Intermediate Airports in the state.

<table>
<thead>
<tr>
<th></th>
<th>MN Intermediate Airports</th>
<th>Lake Elmo Airport</th>
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<tbody>
<tr>
<td><strong>Total Based Aircraft</strong></td>
<td>31</td>
<td>2nd of 83</td>
</tr>
<tr>
<td><strong>Annual Operations</strong></td>
<td>10,108</td>
<td>4th of 83</td>
</tr>
<tr>
<td><strong>Primary Runway Length</strong></td>
<td>3,654 feet</td>
<td>79th of 83</td>
</tr>
</tbody>
</table>

Source: Airport IQ 5010 Airport Master Records.
Environmental Assessment
Lake Elmo Airport

Public Event
Planning & Development Process

LAKE ELMO AIRPORT
PLANNING AND DEVELOPMENT PROCESS
STEP-BY-STEP

MAC STAFF
Research & study development alternatives
Engage MAC board, city staff & other key stakeholders
Draft report with alternatives including a proposed alternative
Request formal MAC board approval to publish draft report for public comment

PUBLIC & AGENCIES
Comment on draft report & proposed preferred alternative

MAC STAFF
Consider public comments, develop refined alternative, initiate supplemental public comment period

PUBLIC & AGENCIES
Comment on refined preferred alternative

MAC STAFF
Incorporate public comments & present final LUTP to MAC board for approval

MAC STAFF & AGENCIES
Prepare draft environmental review documents per state & FAA requirements
Establish Joint Airport Zoning Board with local governments to develop airport zoning
Prepare & submit Airport Layout Plan to the FAA for review & approval

MAC BOARD
For final evaluation

METROPOLITAN COUNCIL
For reviews

MAC BOARD
For approval

PUBLIC
Comment on draft environmental & zoning documents

MAC STAFF & AGENCIES
Finalize environmental review documents & submit to State & FAA for approval

AGENCIES
Project funding programmed by FAA/MDOT

LOCAL GOVERNMENTS
Review community input & comment on MAC annual Capital Improvement Program

MAC STAFF & AGENCIES
Develop final funding plan & request federal/state grant funds for project(s)

MAC STAFF
Begin engineering & architectural designs
Request approval from MAC board to proceed with bidding projects

MAC BOARD
For approval of bid award

CONSTRUCTION BEGINS
Public Event

Project Overview & Objectives

- Address failing infrastructure that’s at the end of its life
- Enhance airfield safety
- Improve facilities for the aircraft currently operating at the airport

A supplemental planning analysis will be conducted as part of the EA/EAW to verify the LTCP aircraft operations forecasts, runway length determinations and development alternatives.
National Environmental Policy Act (NEPA)

Initiate the Environmental Process

- Will the project have significant environmental effects?
  - YES
  - MAYBE
  - NO

  • Categorical Exclusion (CatEx)
    - Are there extraordinary circumstances that merit further review?
      - YES
      - NO

  • Environmental Assessment (EA)
    - Will the action have significant environmental effects?
      - YES
      - Finding of No Significant Impact (FONSI)
        - NO

  • Environmental Impact Statement (EIS)
    - What are the significant environmental effects of the proposed action that cannot be avoided, minimized, or mitigated?
      - Yes

Stakeholder Engagement

1. Scoping
2. Purpose and Need
3. Alternatives Analysis
4. Affected Environment
5. Environmental Consequences
6. Mitigation

Public Event

Environmental Assessment
Lake Elmo Airport

NOMAYBEYES

Record of Decision (ROD)

NO
Environmental Analysis Categories

- Air Quality
- **Biological Resources** (including fish, wildlife, and plants)
- Climate
- Coastal Resources
- Department of Transportation Act, Section 4(f)
- Farmlands
- Hazardous Materials, Solid Waste, and Pollution Prevention
- Historic, Architectural, Archeological & Cultural Resources
- Land Use
- Natural Resources and Energy Supply
- Noise and Compatible Land Use
- Socioeconomics, Environmental Justice, and Children’s Environmental Health and Safety
- **Visual Effects** (including light emissions)
- **Water Resources** (including wetlands, floodplains, surface waters, groundwater, and wild and scenic rivers)
Minnesota Environmental Policy Act (MEPA)

- **What is it?** MEPA requires an environmental review process, similar to the federal NEPA process, to be used by local governments to analyze the potential environmental effects of proposed projects.

- **What does it require?** An Environmental Assessment Worksheet (EAW) is required by MEPA for construction of a new paved airport runway less than 5,000 feet long.

- **How will it be accomplished?** We will prepare the Federal EA and State EAW concurrently, as they share many of the same informational requirements. We will then complete the standard EAW form and submit it as an appendix to the Federal EA.
Anticipated Environmental Assessment Timeline

- **MAC Adopted Lake Elmo LTCP** (SEPTEMBER 2016)
- **EA Process Begins** (FEBRUARY 2017)
- **Analysis of Impacts and Alternatives** (SPRING-FALL 2017)
- **Draft EA Public Review** (WINTER 2018)
- **Final EA & FAA Determination** (SPRING 2018)

For more detail, see the Stakeholder Engagement Plan on the project website. Schedule is subject to change. Any significant schedule updates will be published on the project website and distributed to e-news subscribers, as appropriate.
The MAC is committed to a transparent and open community involvement process and has established a Community Engagement Panel (CEP) for this project. This is an advisory panel representing a diverse group of community stakeholders, including government representatives and staff, airport users, and local residents.

- Sign-up to receive updates via our e-news subscription program
- Check out the project website for up-to-date information
- Attend the four public events to learn more about the project
- Share your thoughts via the “Contact Project Team” tab of the website or on the comment forms at the public events

Project Website

www.metroairports.org/General-Aviation/Lake-Elmo-Environmental-Assessment.aspx