



Charlotte Douglas International Airport  
Environmental Impact Statement



Federal Aviation  
Administration

# PUBLIC SCOPING MEETING

## APRIL 2018



# Welcome to the meeting!

- The Federal Aviation Administration (FAA) is preparing an **Environmental Impact Statement** (EIS) to evaluate the potential impacts of Charlotte Douglas International Airport's (CLT) proposal to construct a fourth parallel runway and other projects.
- The EIS will be conducted in accordance with the **National Environmental Policy Act** (NEPA).
- **Scoping** is one of the first steps of the NEPA process.



Photo credit: Patrick Schneider

# Welcome to the meeting!

- Our goal tonight is to help you learn about the City of Charlotte's **Proposed Project**, and to help define the **purpose and scope** of the EIS.
- Project team members are available to provide information and answer your questions.
- Your input is important to us! Please submit your comments.



Photo credit: Patrick Schneider

*Servicios de interprete en español están disponibles bajo petición.*

# What is the meeting agenda?

From 7:00 PM to 7:45 PM, you may participate in an **open house**.

- Review informational boards and speak with the FAA and project team members.
- Provide oral comments privately to a stenographer.
- Fill out a written comment card or enter your comment on a computer terminal.

Starting at 7:45 PM you may participate in the **public comment session** in the Main meeting area.

- In addition to the activities noted above you may provide a 3-minute, oral public comment.

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## What are the steps to participate?

- **Step 1** – Please **sign-in** at the Welcome Desk
- **Step 2** – Would you like to **speak** tonight?
  - Sign-up to provide 3-minute statement (if desired)
  - Take a **number**

*If not, proceed to **Step 3***
- **Step 3** – What information is available?

Please **pick up**:

  - Information Handout (white paper)
  - Comment Form (yellow paper)

Los materiales están disponibles en español a pedido

# CLT Overview

- CLT is the 6<sup>th</sup> busiest airport in the U.S.
- Important hub connecting passengers to 134 domestic and 37 international destinations
- FAA forecasts that flights will grow at an average rate of almost 1.85 percent annually
  - 545,000 flights in 2016 → 745,000 flights in 2033
  - 21.7M enplanements in 2016 → 31.5M enplanements in 2033

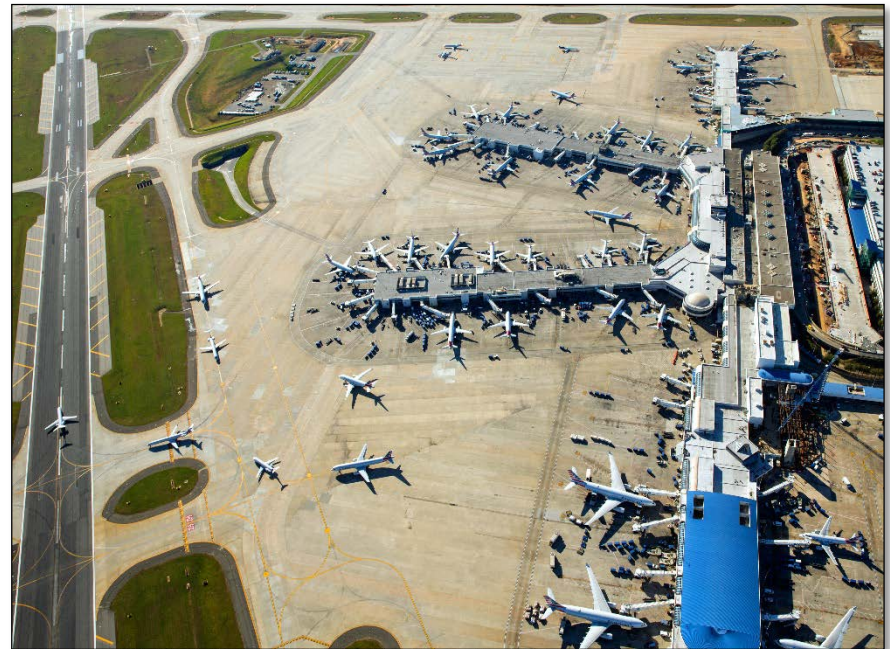


Photo credit: Patrick Schneider



# What is the National Environmental Policy Act (NEPA)?

- NEPA is a federal statute that requires federal agencies to evaluate the potential environmental effects of a proposed project, and inform and involve the public before making decisions.



Photo credit: Patrick Schneider

# What is an Environmental Impact Statement (EIS)?

- An **EIS** is a detailed written statement that **defines** the **purpose and need** for a project, considers a range of **reasonable alternatives**, analyzes the **potential impacts** of, and identifies measures that may **mitigate** the effects of a proposed project.
- An EIS also considers a "no action" alternative.
- The FAA published in the Federal Register on March 22, 2018, a **Notice of Intent** (NOI) to prepare an EIS, open a comment period, and hold agency and public scoping meetings.



## Who is involved?

**The FAA is the Lead Federal Agency and is responsible for:**



- Complying with NEPA and other environmental laws, regulations, and orders; and
- Considering and disclosing the potential impacts of a proposed action and its alternatives on the quality of the human environment.

**The City of Charlotte is the owner and operator of the Airport, is the Project Sponsor, and is responsible for:**



- Proposing airport development projects, and
- Obtaining FAA approval to construct proposed projects.

# NEPA Process



# What is the Proposed Project?

The Proposed Project is comprised of four main Project Elements:

1. Fourth Parallel Runway 1-19 and End Around Taxiways
2. Concourse B and Ramp Expansion
3. Concourse C and Ramp Expansion
4. Daily North Parking Deck

The Proposed Project includes relocating West Boulevard and decommissioning of crosswind Runway 5-23.












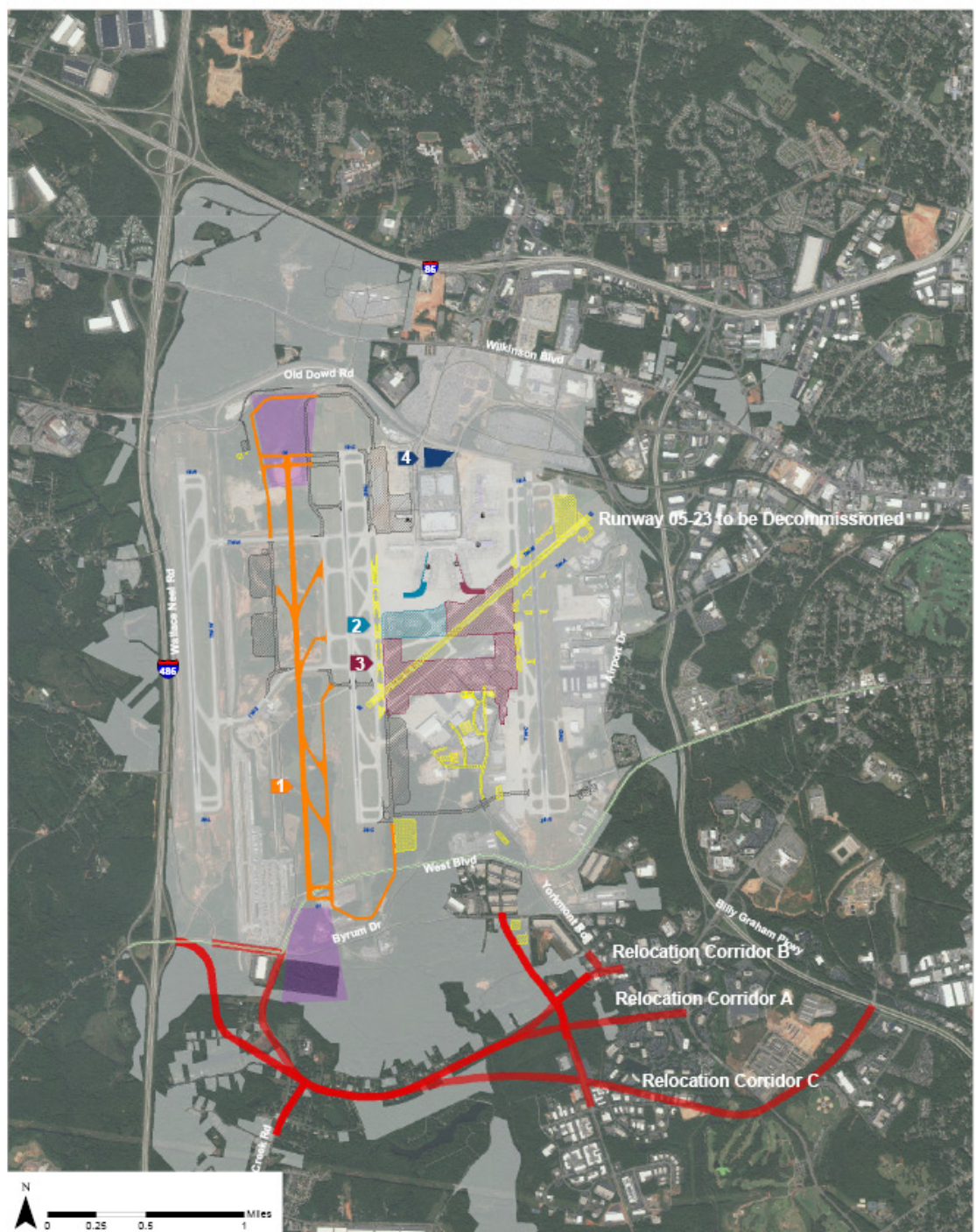
# Proposed Project Elements

## Legend

-  Existing West Boulevard
-  Roads
-  Proposed RPZ
-  Airport Property

## Proposed Project Elements

- 1  Fourth Parallel Runway
- 2  Concourse B Expansion
- 2  Concourse B Ramp Expansion
- 3  Concourse C Expansion
- 3  Concourse C Ramp Expansion
- 4  Daily North Parking Garage
-  Future Non-EIS Projects
-  Connected Actions
-  Possible West Boulevard Relocation Alignments



# Proposed Project

Proposed Project Elements	Description
Fourth Parallel Runway 1-19 and End Around Taxiways	<ul style="list-style-type: none"><li>✓ Construct 12,000-foot runway and associated taxiways</li><li>✓ Improves airfield operations</li></ul>
Concourse B Expansion and Ramp	<ul style="list-style-type: none"><li>✓ Extend Concourse B to the west</li><li>✓ Create 10-12 additional gates</li><li>✓ Expand ramp to support concourse expansion and additional gates</li><li>✓ Relieves congestion, reduces delays, and enhances capacity</li></ul>
Concourse C Expansion and Ramp	<ul style="list-style-type: none"><li>✓ Extend Concourse C to the east</li><li>✓ Create 10-12 additional gates</li><li>✓ Expand ramp to support concourse expansion and additional gates</li><li>✓ Relieves congestion, reduces delays, and enhances capacity</li></ul>
Daily North Parking Garage	<ul style="list-style-type: none"><li>✓ Construct a parking garage at north entrance of Airport</li><li>✓ Enables increased parking capacity</li></ul>

Construction of the new runway along with terminal and ramp expansion projects would require decommissioning of Runway 5-23 and relocation of West Boulevard.

# What are the Alternatives?

- **Proposed Action** – the Proposed Action is the Airport's Proposed Project made up of several Project Elements.
- **No Action Alternative** – the No Action Alternative serves as the baseline for assessing potential impacts. It assumes that only routine periodic maintenance and minor enhancement needed to maintain safe operations at the Airport would occur.
- **Other Reasonable Alternatives** – the FAA will consider reasonable alternatives, including those suggested during the scoping process, and the use of other airports and other modes of transportation.
- **FAA Preferred Alternative** – the FAA's Preferred Alternative will be identified in the Draft EIS.



## What is the No Action Alternative (2028)?

The Airport infrastructure would be similar to current day conditions

**PLUS**

Other planned airport improvement projects for which the FAA has given NEPA approval but that may not yet be constructed.

Under this scenario, the Airport would continue to experience:

- Increases in delay per operation
- Exceedances in peak hour demand of the runway system
- Congestion and inefficient runway operations
- Inefficient runway operations
- Congestion in the terminal ramp and departure queuing area
- Overcrowded conditions in Concourses B and C
- Need for additional parking

# Why is the Proposed Project needed?

Current airfield, terminal, aircraft gate area, and vehicle parking facilities at CLT have limitations that make it challenging for the airport, which operates as a major airline hub.



Photo credit: Patrick Schneider

These limitations result in excessive congestion and delays. Improvement of these areas is proposed to address increasing congestion and delays.

# What will be analyzed in the EIS?

- Air Quality
- Biological Resources (including fish, wildlife, and plants)
- Climate
- Department of Transportation Act, Section 4(f) Resources (including publicly owned parks, recreational areas, wildlife and waterfowl refuges, and public and private historic sites)
- Farmlands
- Ground Transportation
- Hazardous Materials, Solid Waste, and Pollution Prevention
- Historical, Architectural, Archeological, and Cultural Resources
- Land Use
- Natural Resources and Energy Supply
- Noise and Noise-Compatible Land Use
- Socioeconomics, Environmental Justice, and Children's Environmental Health and Safety Risks
- Visual Effects (including light emissions)
- Water Resources (including wetlands, floodplains, surface waters, groundwater, and Wild and Scenic Rivers)



# What is the Anticipated Project Schedule?





## How can I submit comments?

- Provide up to a 3-minute statement during the public comment session
- Provide a statement to the stenographer in private
- Fill out a comment card – hand in today or mail
- Enter a comment on a computer terminal
- Email your comments to [CLTEIS@faa.gov](mailto:CLTEIS@faa.gov)
- Make a comment via [www.regulations.gov](http://www.regulations.gov)

**Please Note** – comment letters should be postmarked by **May 7, 2018**.

FAA will continue to accept comments for the duration of the project preparation process.

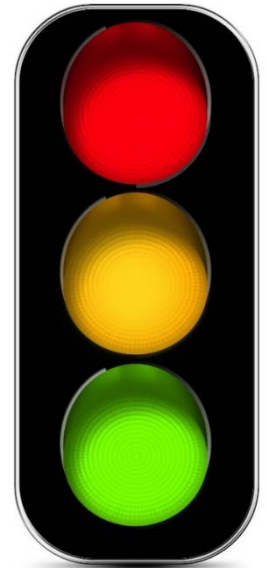
# Thank You for Your Participation!





# PUBLIC COMMENT SESSION

- Proceed to **Main Hall** and take a seat
- Wait for your **number to be called**
- Please keep your remarks to **3 minutes**
- **Everyone** who signs-up **will have a chance to speak**
- If you **need an interpreter**, contact a staff person
- **Si necesita un intérprete, comuníquese con un miembro del personal**



THANK YOU FOR YOUR INPUT!