

# O'Hare Modernization Program Update

**NASA/Industry Airport Planning Conference  
Airport Planning Challenges and Concerns Workshop**

**September 8, 2005**

**Rosemarie S. Andolino, Executive Director  
O'Hare Modernization Program**



**O'Hare Modernization Program**

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# State of the Airport

- **World's Busiest Airport also Most Delayed**
- **2004 -- 992,000 flight operations**
- **“O'Hare flight delays are clogging the national airspace system and inconveniencing the traveling public”**

*U.S. Transportation Secretary Norman Mineta*

- **Flight caps imposed at O'Hare limits choice, leads to higher fares**
- **Solution to delays at O'Hare is the O'Hare Modernization Program**
- **“Let's be clear. We all know the long-term solution is more capacity at O'Hare -- more pavement.”**

*FAA Administrator Marion C. Blakey*



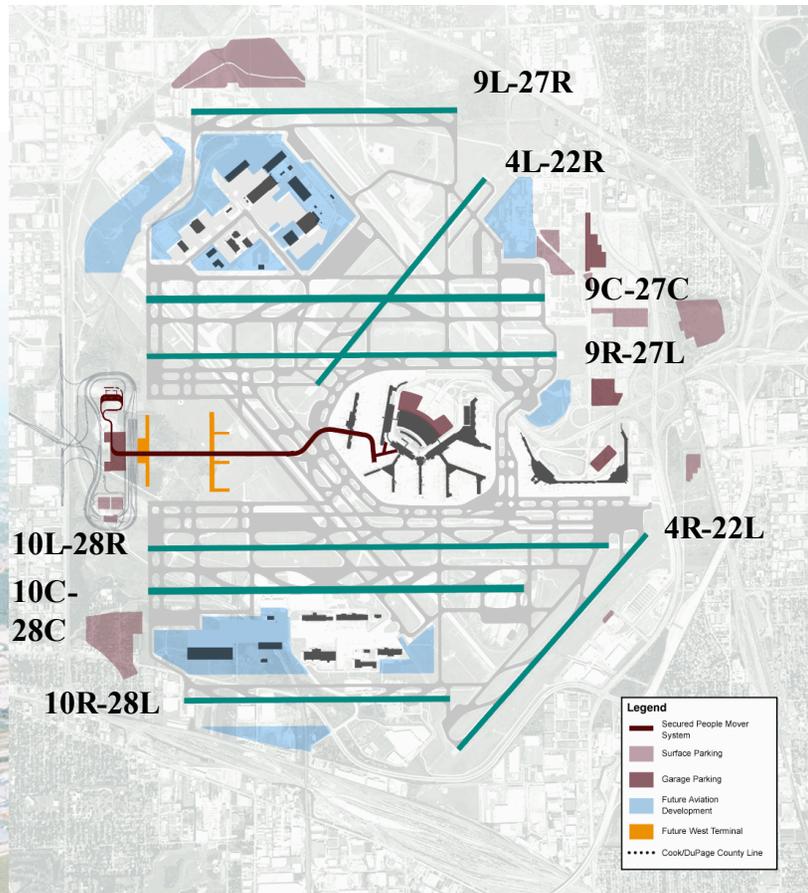
## **O'Hare Modernization Program**

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# The O'Hare Modernization Program (OMP)

## Future Airfield



The OMP includes:

- New northern runway
- Relocation and extension of existing runways
- 1.5 million sq.ft. western terminal complex
- Parking facilities
- Secure people mover system will connect passengers to terminal core
- On Airport access roads



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# \$6.6 Billion\* O'Hare Modernization Program Benefits

\* stated in 2001 dollars

- Ensures O'Hare remains the most important economic generator for the region
- Substantially reduces delays and increases capacity
- Creates up to 195,000 jobs and adds \$18 billion in economic activity annually
- Saves air passengers and the airlines a combined \$750 million in reduced delays annually



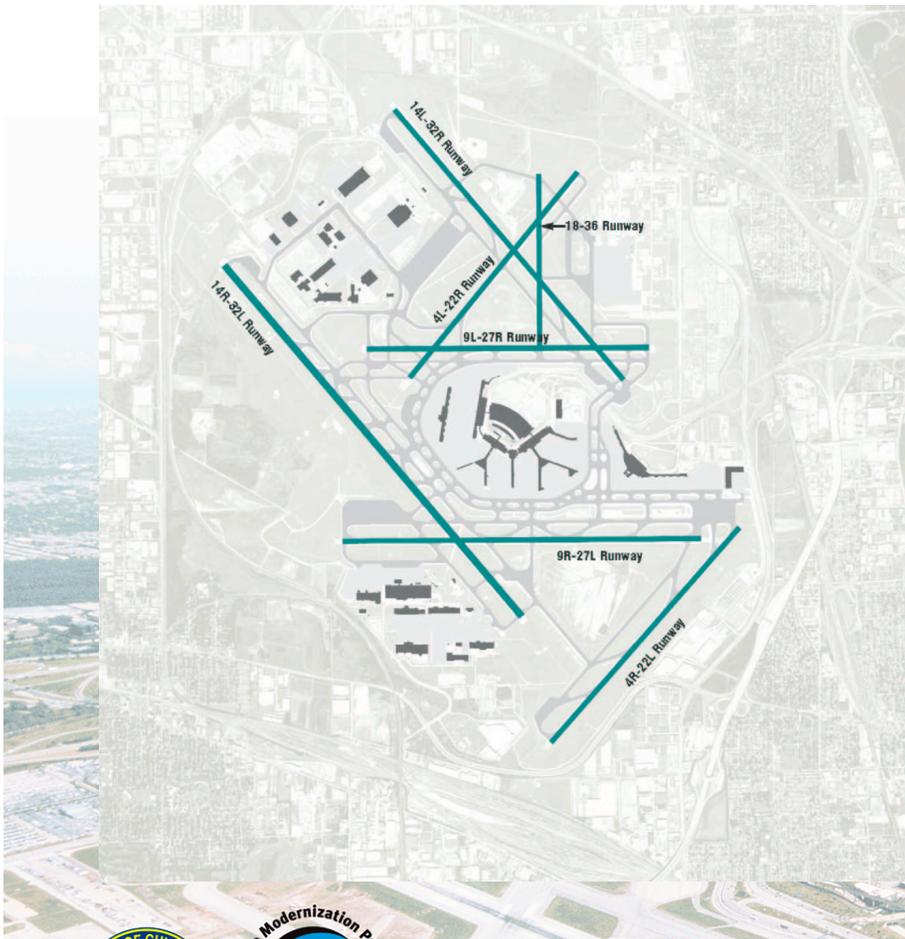
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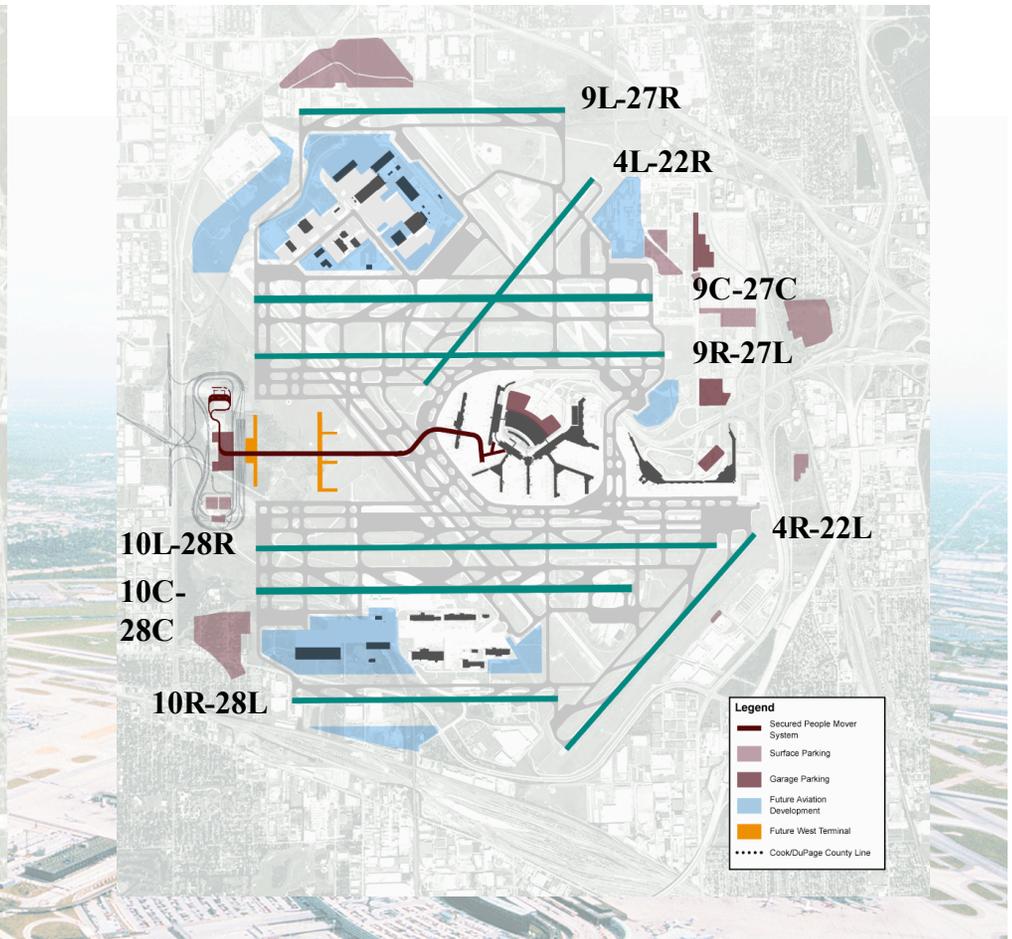
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# O'Hare International Airport

## Existing Airfield



## Future Airfield



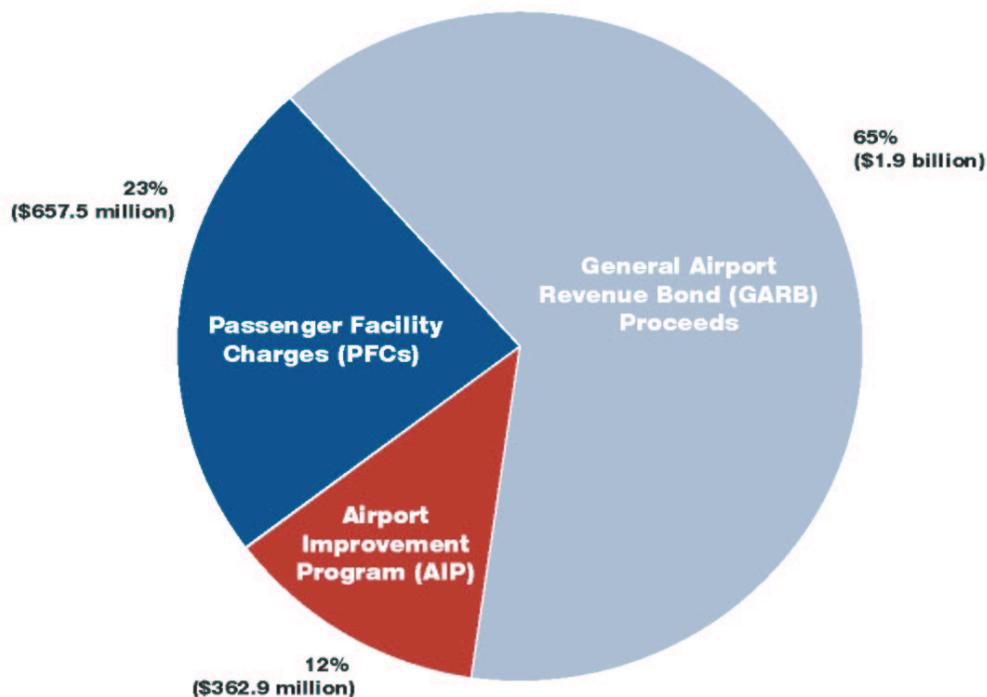
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# \$2.9 billion Phase One Funding Sources

No state or local tax dollars used



- Financing is backed by revenues generated at the Airport

- OMP components will be implemented based on demand

- Bond market, industry analysts have confidence in O'Hare despite current airline industry status



## O'Hare Modernization Program

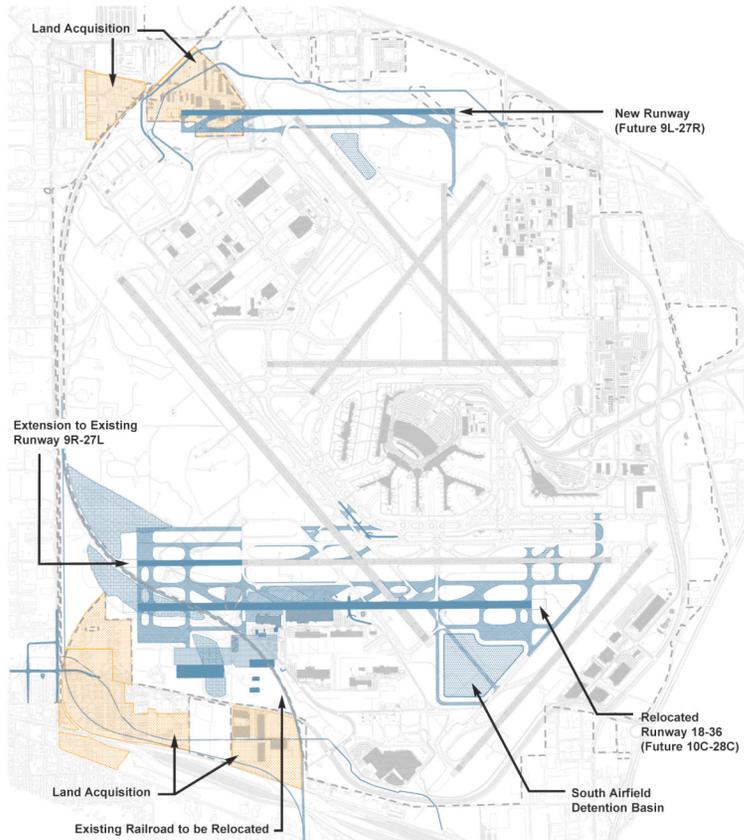
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# Phase One Projects:

Funding and implementation will move forward in phases

- Planning, environmental studies and preliminary engineering
- Runway 9L-27R
- Runway 10L extension
- Runway 10C-28C
- Land acquisition and wetlands mitigation
- Union Pacific Railroad Relocation
- South Airfield Detention Basin
- Other enabling projects
- Equals 65% of airfield work

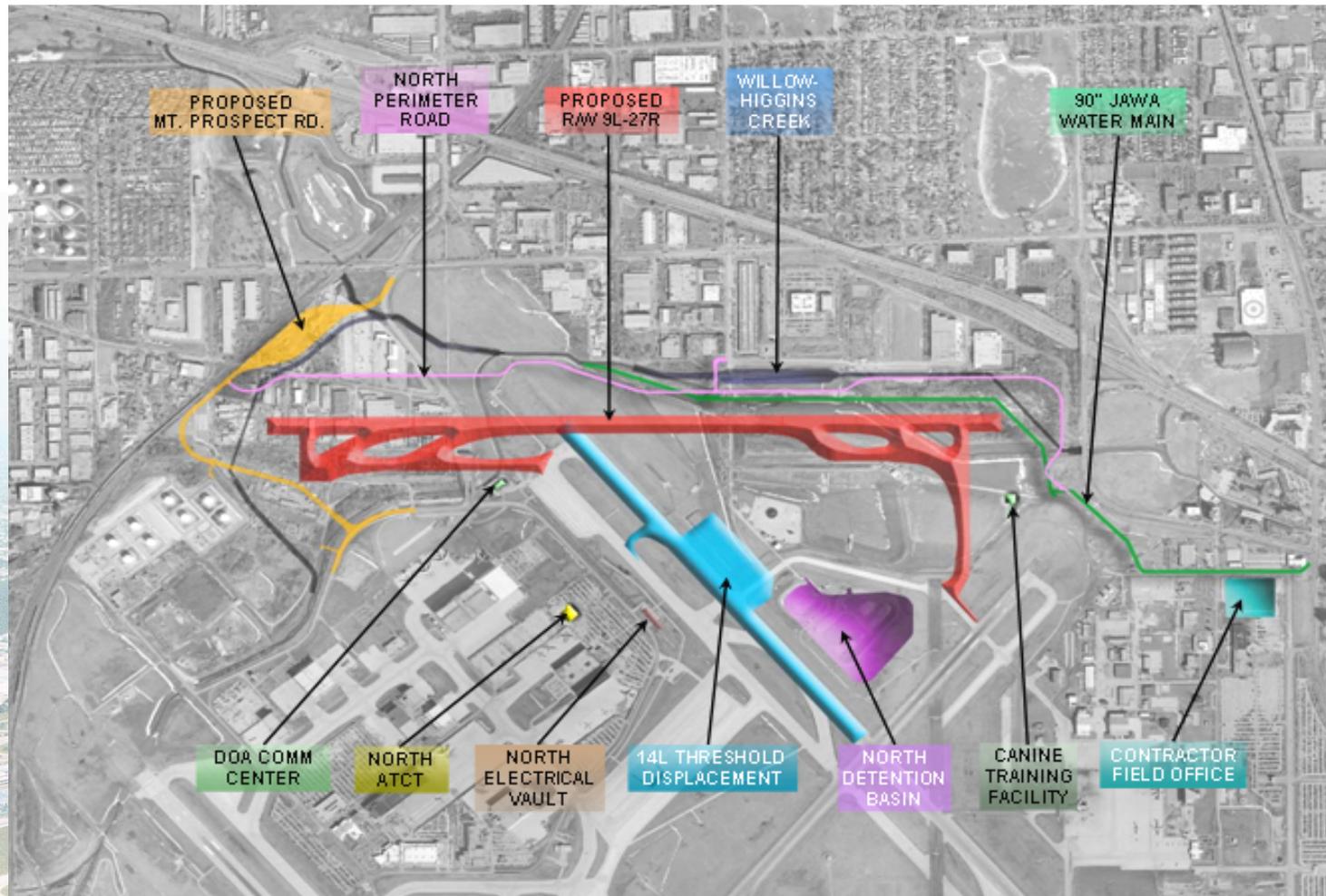


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# North Airfield Project Layout

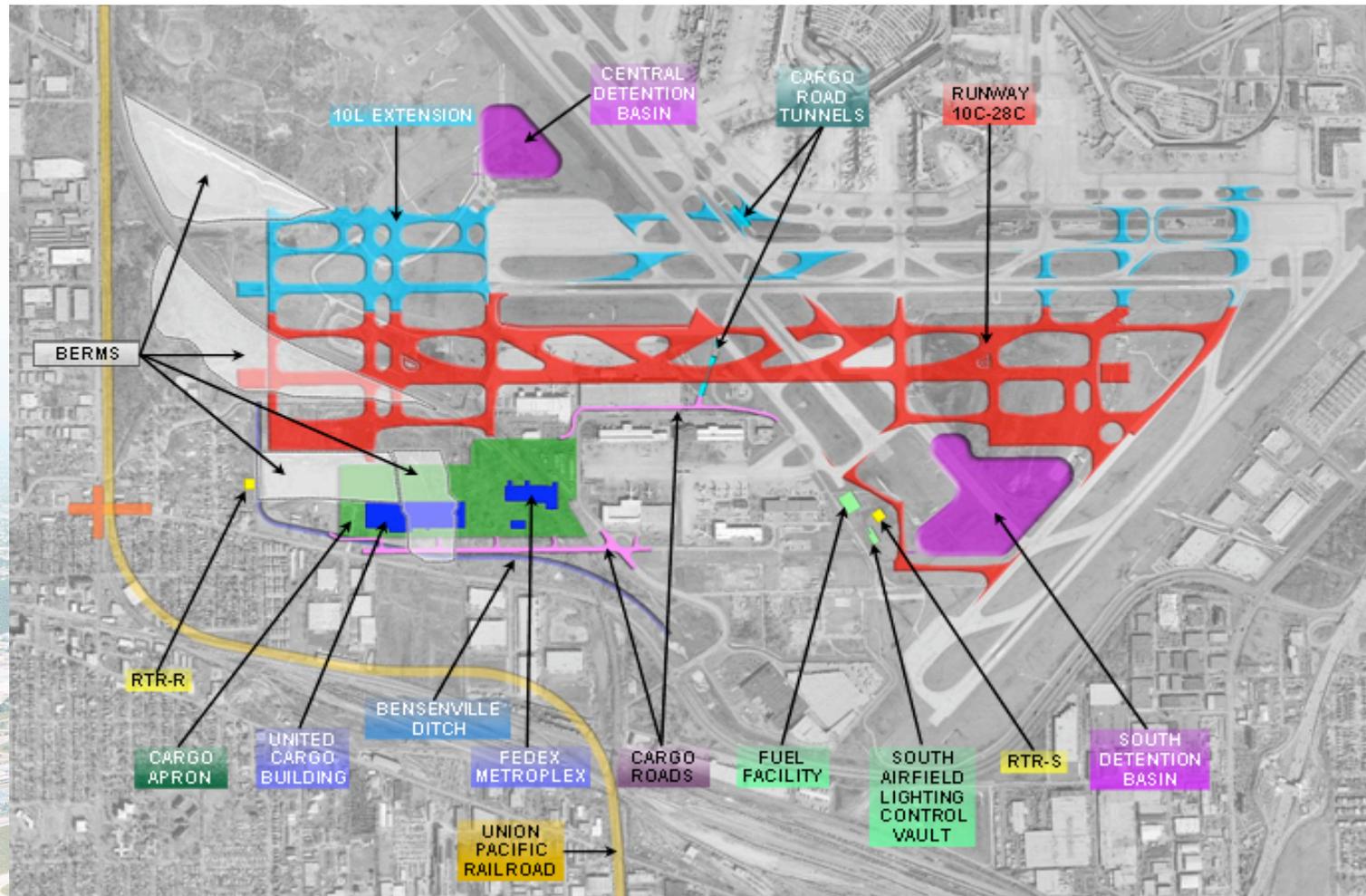


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# South Airfield Project Layout



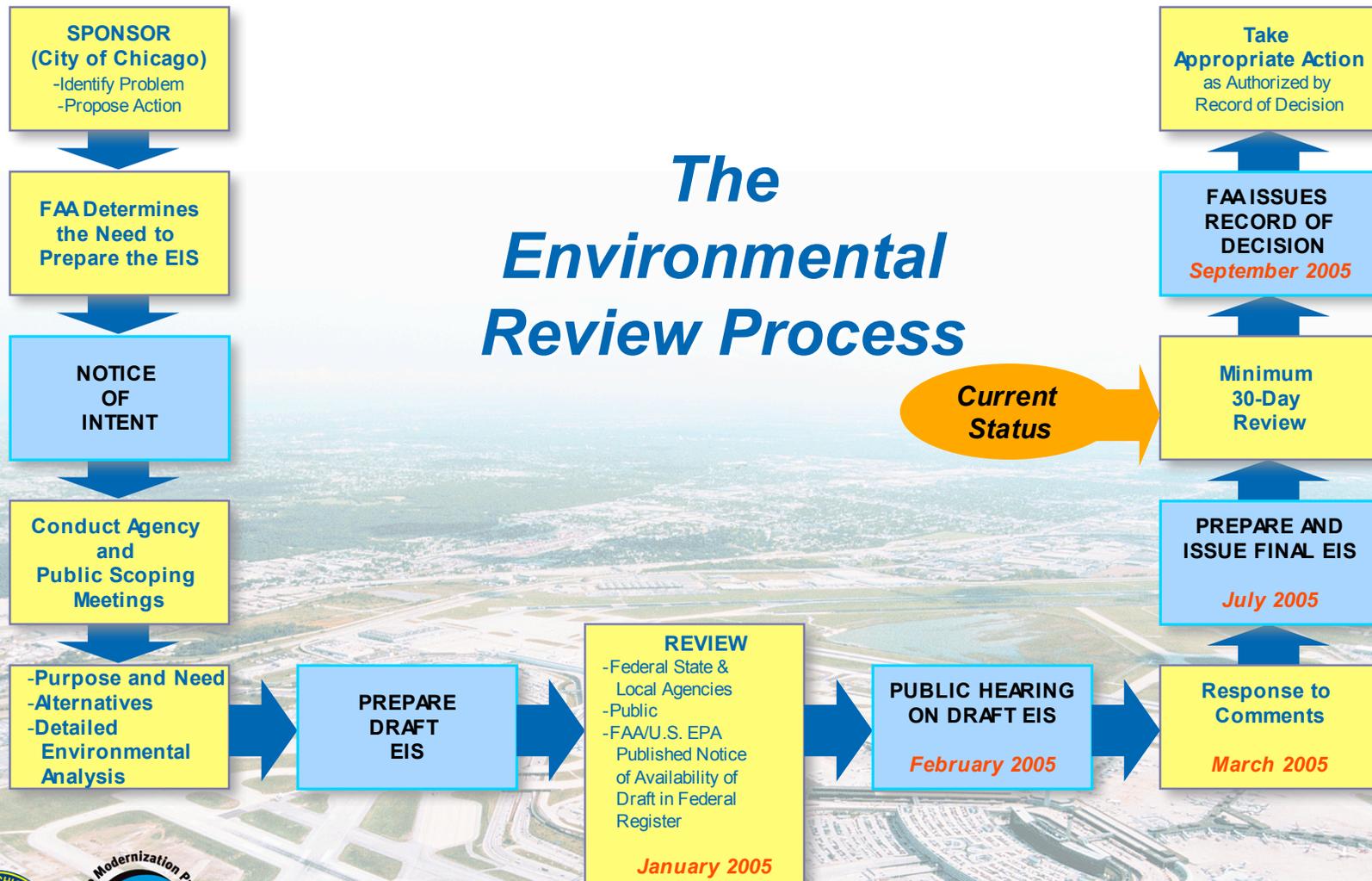
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# Environmental Impact Statement (EIS) Process:

## The most comprehensive level of review for an airport project



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# Significant OMP Sustainable Design Initiatives



- Recommending green roof for base building of new FAA control tower (would be among the first airports in the country to do so)



Working with designers to find opportunities to store extra dirt on site (reduces truck trips and emissions)



Designed 6,400 sq. ft. vegetated roof atop canopy of new guard post



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# OMP Creates New Wetlands Throughout Region



- OMP replaces 153 acres of low quality wetlands with more than 400 acres of higher quality wetlands
- Wetlands provide more natural environment for birds and wildlife, increases passive recreation space in neighboring communities
- Wetlands also serve as natural flood control



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# The O'Hare Modernization Program

- Ensures O'Hare remains the most important economic generator for the region and the state
- Substantially reduces delays and increases capacity
- Creates tens of thousands of jobs and adds billions to the region's economy annually
- Saves passengers and airlines \$750 million each year
- No state or local taxes will be used
- Maintains the region's role as the aviation crossroads of North America



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**Thank  
You!!!**

Please sign up for our Web Alerts  
to receive the latest OMP news at

[www.OhareModernization.org](http://www.OhareModernization.org)

The sooner we break ground, the  
sooner the region will realize the  
tremendous benefits of this  
program!



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