



Rahm Emanuel  
Mayor



Rosemarie S. Andolino  
Commissioner



# Chicago Department of Aviation O'Hare Modernization Program

## Update for Elgin-O'Hare Bypass Commission

January 18, 2012

Rosemarie S. Andolino  
Commissioner



C H I C A G O   D E P A R T M E N T   O F   A V I A T I O N

# TODAY'S PRESENTATION

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- CDA Overview
- O'Hare International Airport Overview
- O'Hare Modernization Program
  - Phase One Accomplishments
  - Current Progress (Phase 2A)
  - Upcoming Work (Phase 2B)
- Sustainable Airport Manual
- New and Future Developments at O'Hare

# CHICAGO DEPARTMENT OF AVIATION

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- **O'Hare and Midway International Airports**
- 1,500 CDA employees/45,000 badged airport employees
- Generate **540,000 jobs** and **\$45 billion** today



# O'HARE OVERVIEW

- Nonstop service to nearly **200 cities** worldwide
- **50 passenger carriers** operating out of **189 gates**
- **An estimated 68 million passengers served in 2011**



Chicago-O'Hare NONSTOP International Markets



# O'HARE CARGO OPERATIONS

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- O'Hare ranks 6<sup>th</sup> in U.S and 18<sup>th</sup> in world and in terms of air cargo tonnage
- **1.4 million tons** of freight, mail and goods thru Nov. 2011
- Each freighter landing leads to an additional **\$3 million** in business

# O'HARE MODERNIZATION PROGRAM

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# PURPOSE OF OMP

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- Reduce Delays
- Increase Capacity and Efficiency
- OMP will create 195,000 new jobs and add an additional \$18 billion in annual economic activity on top of the 450,000 jobs and \$38 billion in annual economic activity O'Hare already contributes to the Chicago region's economy

# PHASE 1 & COMPLETION PHASE

**9L-27R**  
Completed Nov. 2008

**NATCT**  
Completed Nov. 2008

**9C-27C**  
2020

**9R-27L Extension**  
2020

**Taxiway LL**  
2018

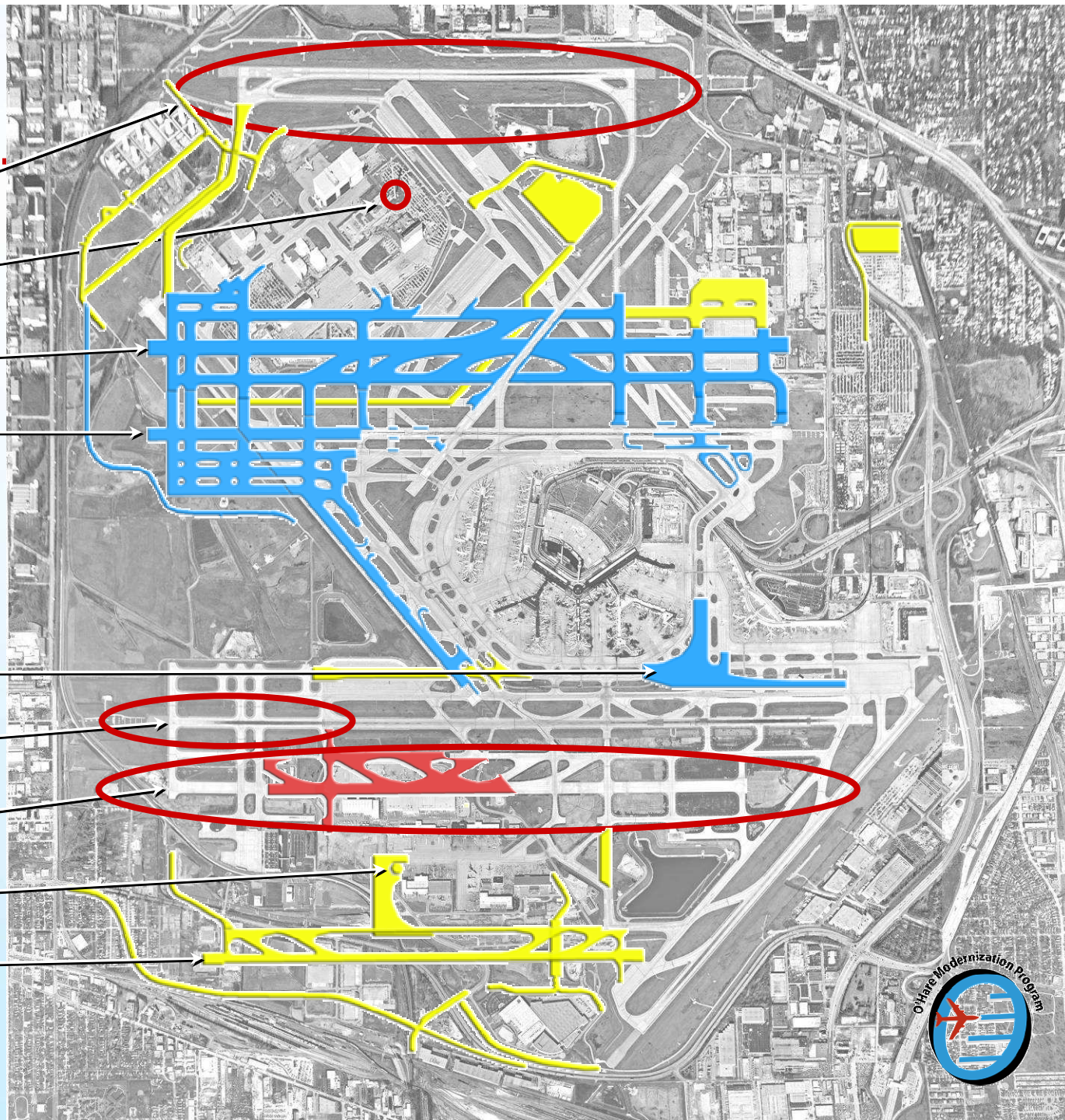
**10L-28R Extension**  
Completed Sept. 2008

**10C-28C**  
4<sup>th</sup> Quarter 2013

**SATCT**  
4<sup>th</sup> Quarter 2015

**10R-28L**  
4<sup>th</sup> Quarter 2015

 Phase 1  
 Phase 2A  
 Phase 2B



# RUNWAY 9L-27R

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# NORTH AIRFIELD AIR TRAFFIC CONTROL TOWER

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# SOUTH AIRFIELD PROGRESS PHOTOS

## RUNWAY 10C –EAST

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# SOUTH AIRFIELD PROGRESS PHOTOS

## RUNWAY 10C – WEST

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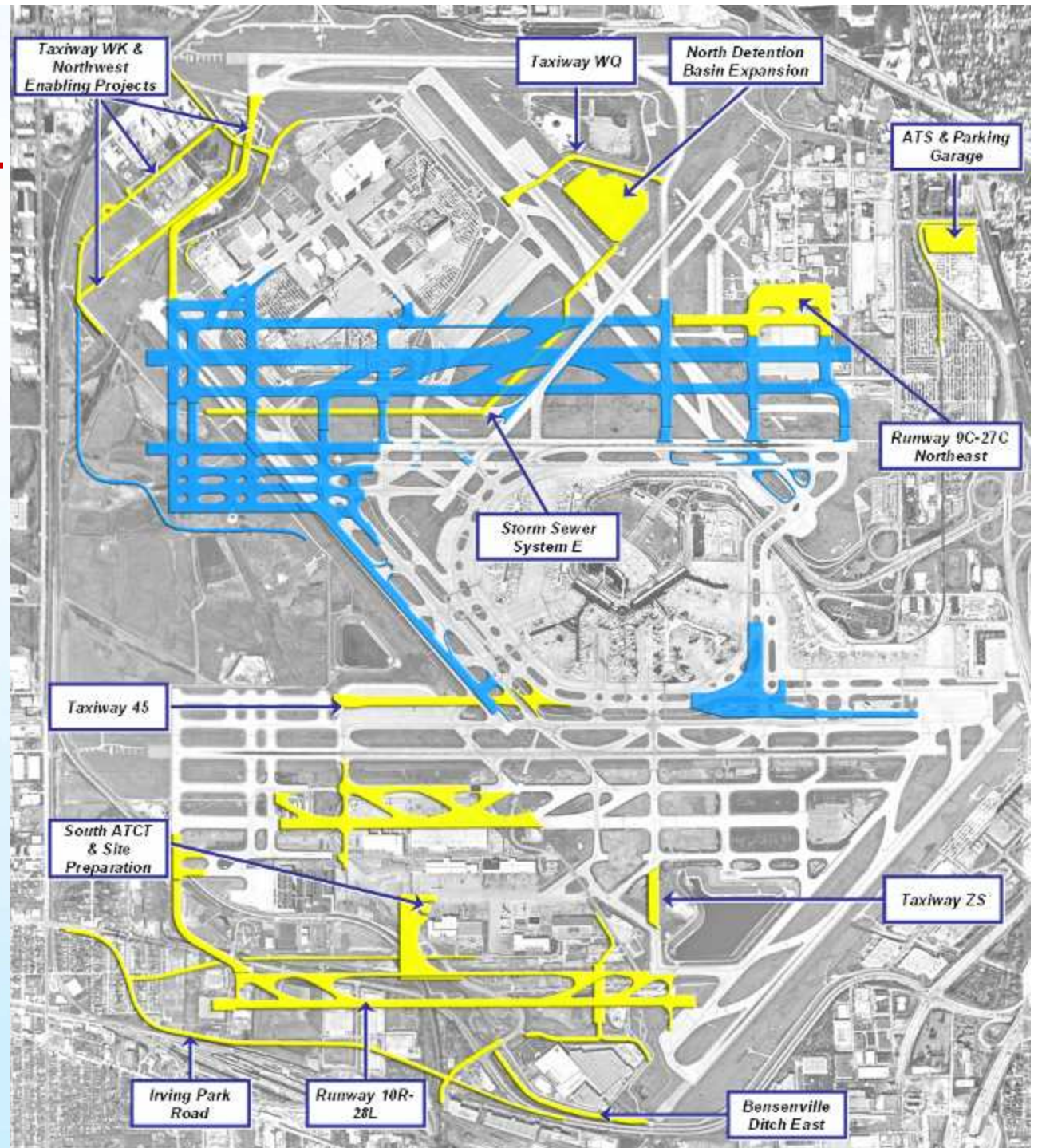
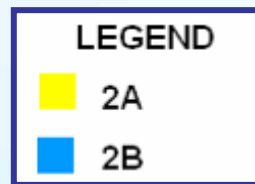
# 2011 OMP HIGHLIGHTS

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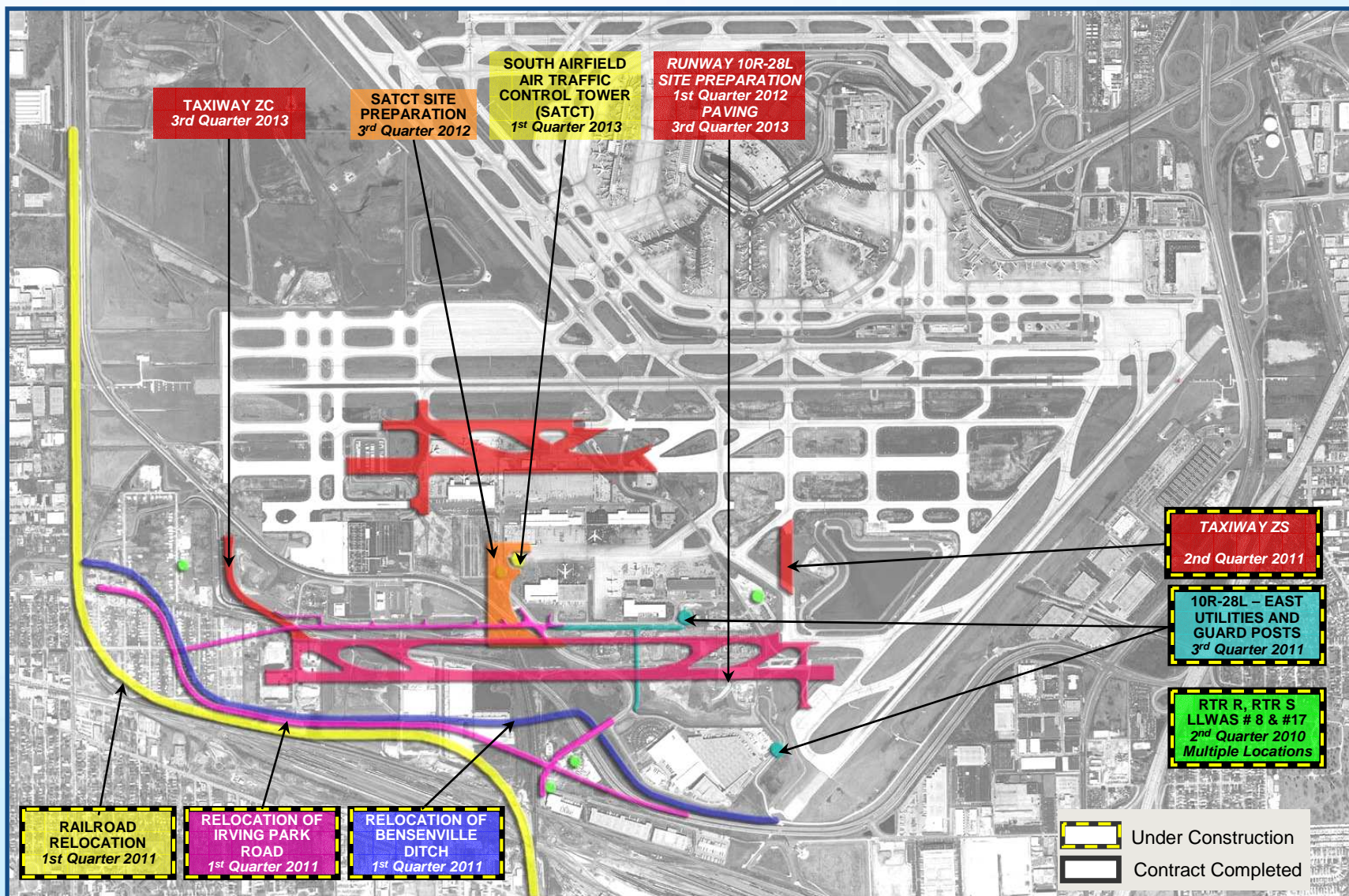
- Final legal challenges to City acquisition of St. Johannes Cemetery were dismissed 1st Quarter 2011
- City and Airlines reached agreement in March 2011 for partial funding for construction of Completion Phase 2 Projects
- FAA Agreed to increase previous Completion Phase LOI by \$155 million - 1st Quarter 2011
- City completed \$1 Billion bond deal for Phase 2A Construction - May 2011

## COMPLETION PHASE 2A AND 2B

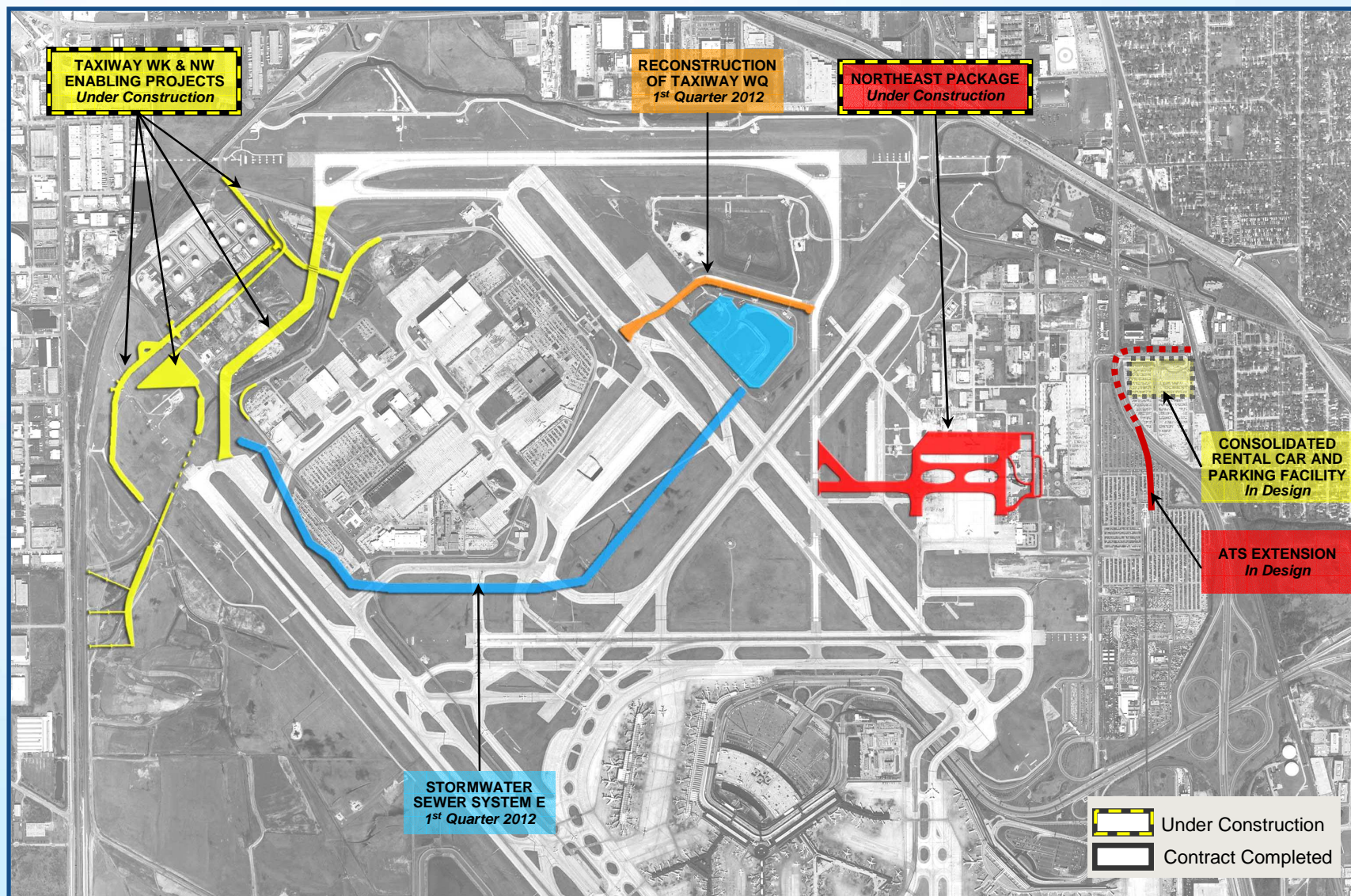
City-Airlines  
Agreement 2011



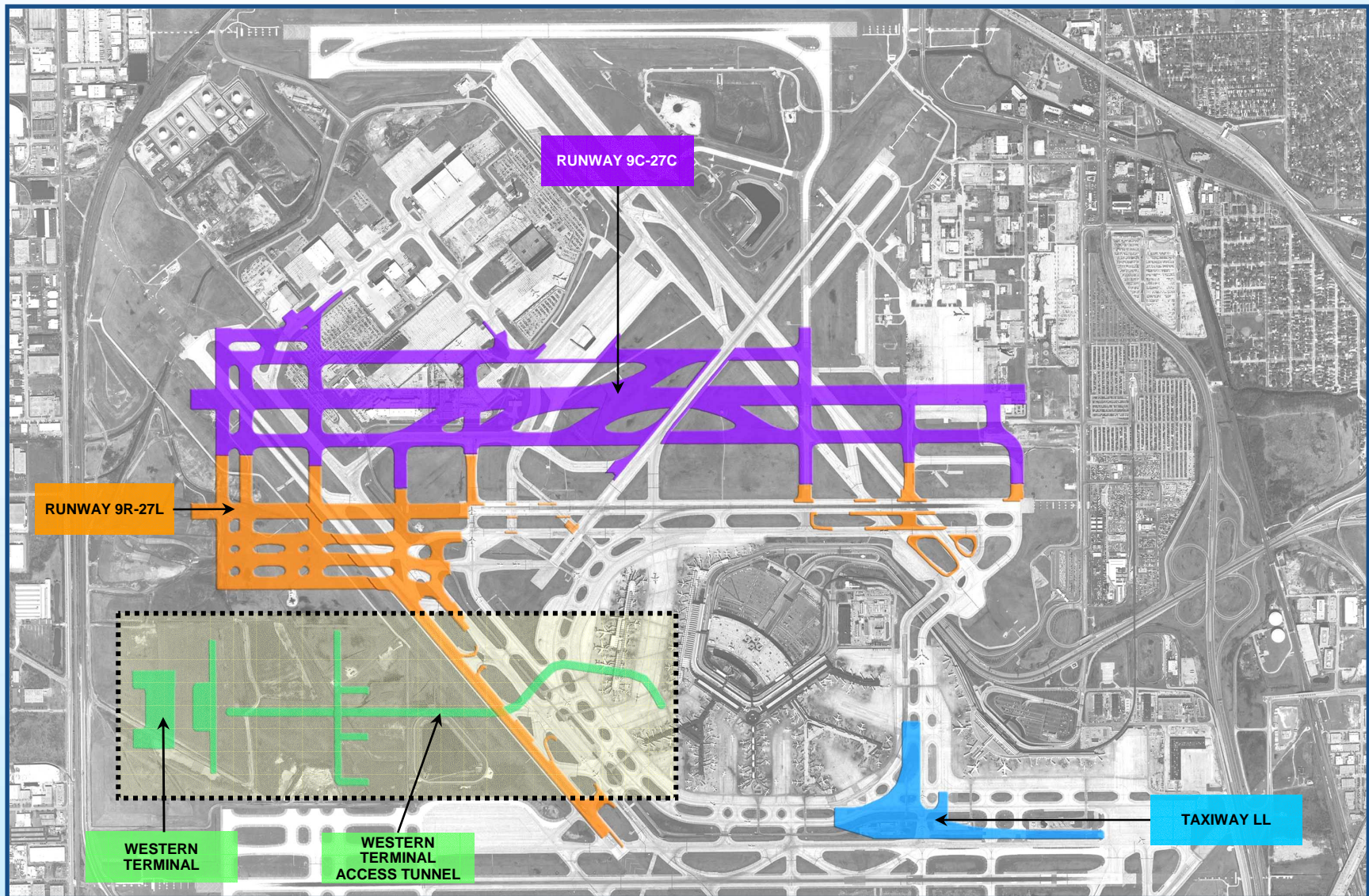
# COMPLETION PHASE 2A SOUTH PROJECTS



# COMPLETION PHASE 2A NORTH PROJECTS



# COMPLETION PHASE 2B PROJECTS IN PLANNING/DESIGN AND WESTERN TERMINAL



# OMP FUTURE MILESTONES

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- Continue Construction Work on Completion Phase Projects
- Relocate United Cargo in 1st Quarter 2012
- Complete Relocation of St. Johannes Cemetery in 2<sup>nd</sup> Quarter 2012 (More than 1,000 Burials)
- Relocate Union Pacific Railroad in 2<sup>nd</sup> Quarter 2012
- Commission R/W 10C-28C in 4<sup>th</sup> Quarter 2013
- Commission South Airfield Traffic Control Tower in 4<sup>th</sup> Quarter 2015
- Commission R/W 10R-28L in 4<sup>th</sup> Quarter 2015
- Begin Completion Phase 2B Negotiations with Airlines by 1<sup>st</sup> Quarter 2013 for Construction Funding



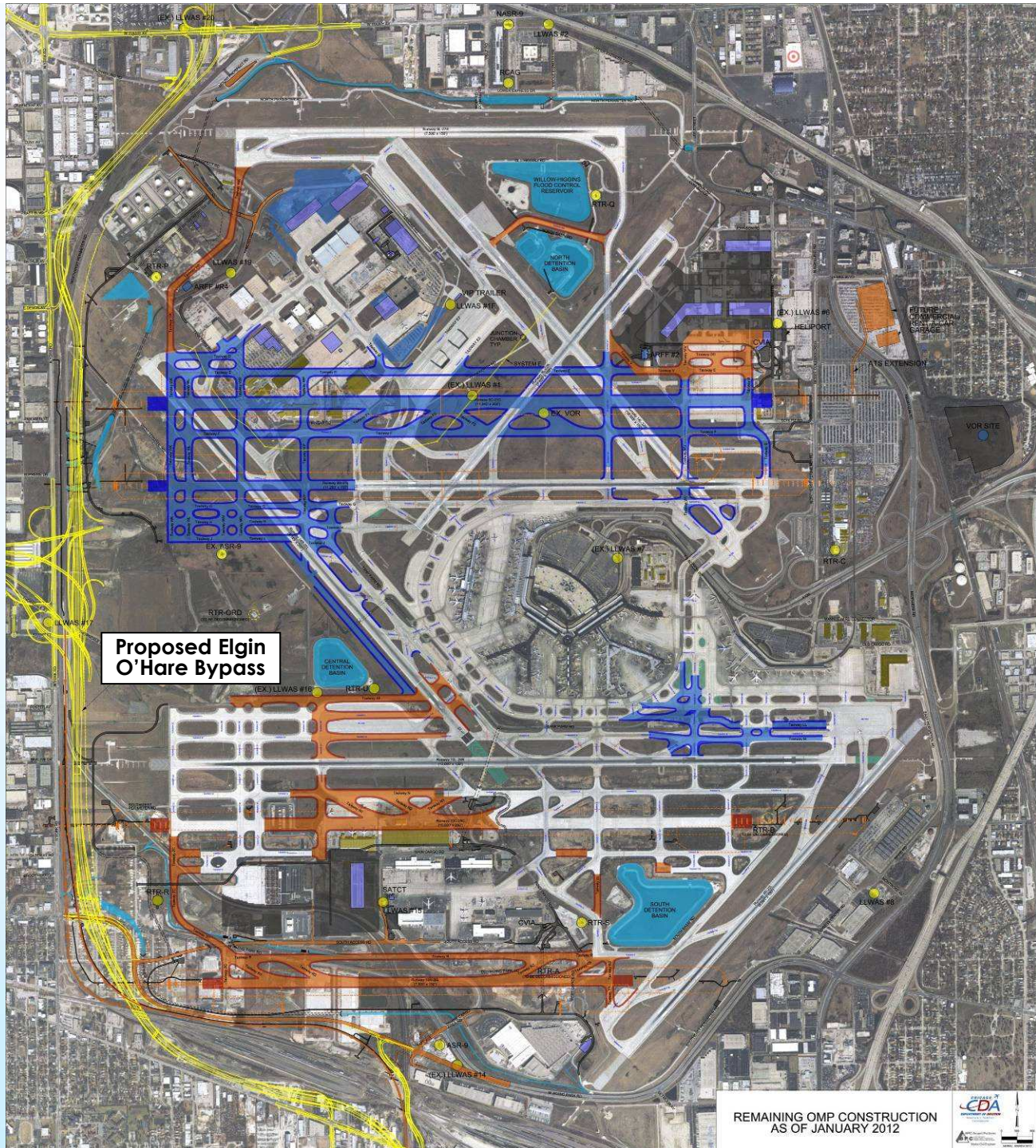
# ELGIN O'HARE BYPASS

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- Participated in numerous briefings with IDOT and Tollway officials.
- Protected corridor along western perimeter of O'Hare.
- Initiated preliminary property acquisition discussions.
- Agreed to lengthen new railroad bridge over Franklin Street per request from IDOT. MOA is in place.
- Made numerous, minor adjustments in Irving Park Road design per requests from IDOT.
- Reviewing potential impacts of bypass on protected air surfaces.
- Prepared to continue design coordination between OMP projects and the bypass. Includes western access to O'Hare.



# Proposed Elgin O'Hare Bypass



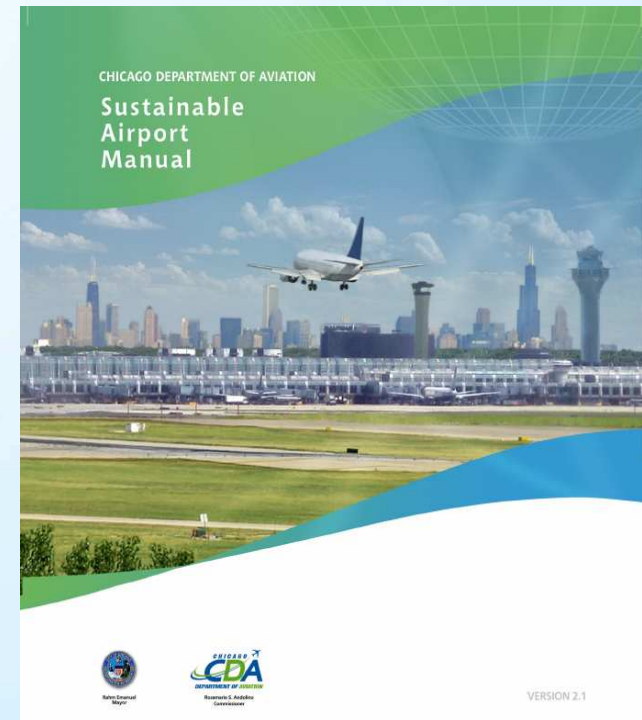
REMAINING OMP CONSTRUCTION  
AS OF JANUARY 2012



# SUSTAINABLE AIRPORT MANUAL

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- Incorporates sustainability into all airport functions:
  - Administrative Procedures
  - Planning
  - Design and Construction
  - Operations
  - Concessions and Tenants
- Includes standards and specs, checklists, a rating/ranking program, and award recognition



# OMP BALANCED EARTHWORK PLAN

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- Over 600,000 Truck Haul Trips Saved
- Over \$130 Million in Savings to Program
- More than 72,000 tons of CO2 saved



# O'HARE NEW AND FUTURE DEVELOPMENTS

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- O'Hare Apiary
- New and enhanced concessions
  - Rick Bayless Tortas Frontera
  - Wicker Park Seafood and Sushi
  - Aeroponic Garden/Fresh Vegetables
- Multi-Alternative Fuel Station
- Solar Panel System
- International Terminal 5 Concessions Redevelopment
- O'Hare Consolidated Rental Car Facility



# 2014 ROUTES CONFERENCE

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- Chicago selected 2014 Host City For World Routes Development Forum
  - Aviation industry event will bring more than 3,000 visitors to Chicago
  - Further strengthen awareness of Chicago market by airlines globally
  - Serves as a catalyst for additional air service growth



# VISIT OUR WEBSITES

[www.FlyChicago.com](http://www.FlyChicago.com)

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

**CHICAGO DEPARTMENT OF AVIATION**

Welcome to Chicago: 44° F / Light Rain / 11:38 AM

Home O'Hare International Airport Midway International Airport Business Information News Room Environment

**Travel Advisory - Midway International Airport**

**Search Flights**

Airport: ☒ O'Hare ☐ Midway

Flight #:

Airline:

Departures

City:

**Real Time Parking Status**

O'Hare	Midway
Main: OPEN	Daily: CLOSED
International: OPEN	Hourly: OPEN
Economy: OPEN	Economy Yellow: OPEN
	Blue/Red: OPEN

**Recent News**

10/18/2011	Future of Sustainability Session at Airports Going Green
10/17/2011	Eno and CDA Host Case Study on OMP
10/14/2011	VivaAerobus Arrives at Chicago Midway International Airport

