

**“The new rail connection will serve the Meadowlands Sports stadiums and Xanadu entertainment and retail complex.”**

**Client:** New Jersey Sports and Exposition Authority

The New Jersey Sports and Exposition Authority (NJSEA) engaged Urban Engineers to provide construction management and construction inspection services for the Meadowlands Railroad and Roadway Improvement Project. The assignment also included preparation of an independent cost estimate.

The project requires extensive coordination between NJSEA, NJ Transit, the NJ Department of Transportation (NJDOT) and the NJ Turnpike Authority. Urban will work within this multi-agency environment in a cooperative effort to provide rail access to the Meadowlands Sports Stadiums and the future Xanadu entertainment and retail complex in East Rutherford, NJ.

The project includes the construction of two new tracks to serve a proposed new rail station to be built at the Meadowlands Sports Complex. The new tracks, each approximately 12,300 feet long, will connect with NJ Transit’s Pasack Valley Line. The rail station will feature an island platform approximately 950 feet in length, and a waiting area for passenger cueing and shelter. All aspects of code required egress and passenger flow, including pedestrian overpasses, escalators, stairs and elevators are included.

The project also includes major improvements to existing roads as well as a new rail bridge. The Paterson Plank Road Interchange will be improved by constructing new roadways, ramps, bridges and intersections from Route 120 and relocating an existing entrance that channels the traffic to and from the complex. The other roadway improvements involve modifying The North Connector Road Interchange by building new roads, ramps, intersections, bridges, pedestrian overpasses, parking lots, and relocating two other entrances that also channel the traffic to and from the complex.

The project is scheduled for completion in 2007.

## HIGHLIGHTS:

- Construction Management
- Construction Inspection
- Cost Estimating
- New rail tracks with station
- Major roadway improvements
- Extensive interagency coordination



*The Meadowlands Sports Complex includes the Continental Airlines Arena (center) and Giants’ Stadium (upper right).*