# Montclair Storm Drainage Project Phase II

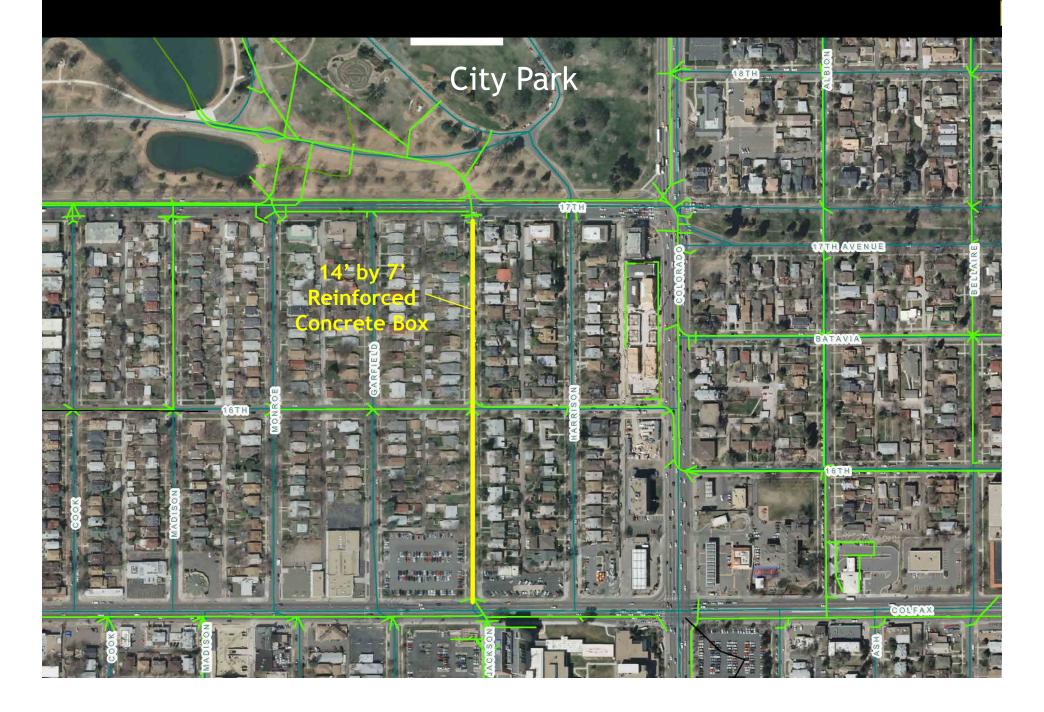


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### **Summary**

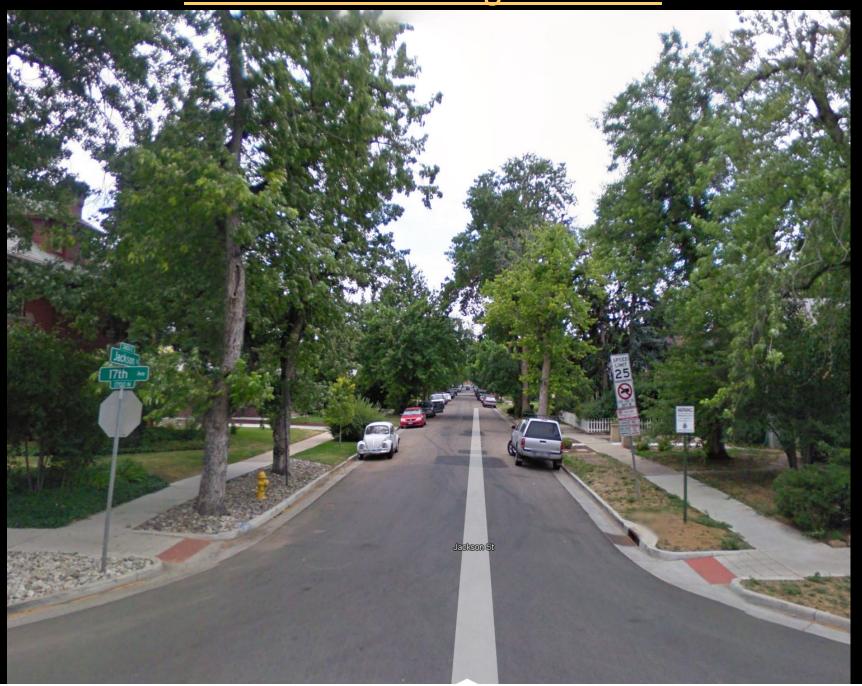
- 1,206 Linear Feet of 14' x 7' Box Pipe
- Designed for the 5-year storm, which is 1,027 cfs
- 4 Curb Ramp Improvements at 16<sup>th</sup> & Jackson Street
- 12 New Inlets

## Location



**k1** klososa, 7/30/2010

# Street View of Neighborhood



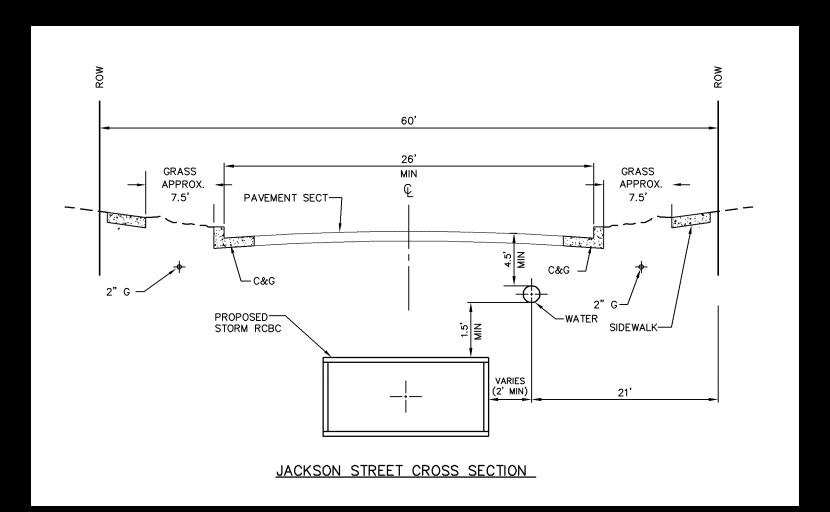
**k3** klososa, 7/30/2010

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### **Challenges**

- 8" Water line relocation
  - A. Lead Services
  - **B.** Above Ground Temporary Water Service
- Gas Line Relocation (to two lines on both sides of the street)
- Size of Box Pipe with a 23' trench in 26-foot wide road

## **Typical Cross Section**



#### Slide 6

**k4** klososa, 7/30/2010



