37th Ave – Regal to Custer & Hazel's Creek Stormwater Improvements FINAL DESIGN

- Project Update -

Rich Proszek, P.E. - Senior Design Engineer



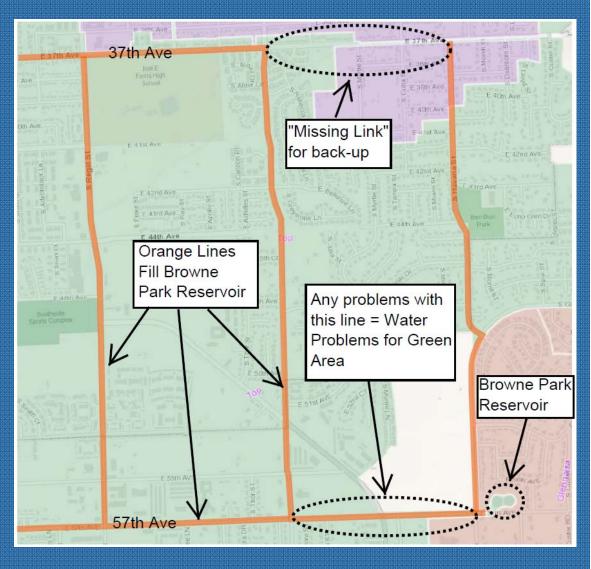
Combined Project Goals

- Install key water main
- Replace old water main
- Replace failing stormwater system
- Improve stormwater treatment
- Complete sidewalk network along school corridor
- Complete a gap in the bicycle network
- Pavement replacement

Key Utility Improvements

Water Mains

- Replaces aging water lines
- Creates important back-up connection at Havana to Browne Park Reservoir



Key Utility Improvements

Storm Sewer

- Eliminates street flooding and washouts
- Treats/Cleans stormwater prior to injecting to the aquafer.
- Create open neighborhood space at 37th & Rebecca



Combined Project Funding

(Construction)

•	Federal Transportation Grants	\$ 2	,789,050
•	Street Bond	\$	93,591
•	Utility Fund	\$	959,789
	REET	\$	252,214
	DOE Stormwater Loan	\$ 1	,073,059
•	EPA Drinking Water Loan	\$	870,551
	Total:	\$ 6	,038,254

Key Street Improvement Features -(Original Plan Prior to September 7th Meeting)-

- Full removal and replacement of street pavement
- New sidewalks (where missing)
- New curb and gutter (Ray to Custer)
- Paving Cuba Btwn 36th & 37th (New Curbs, Swales & Sidewalk)
- New planter strips
- New bike lanes
- Remove On street parking

What's New

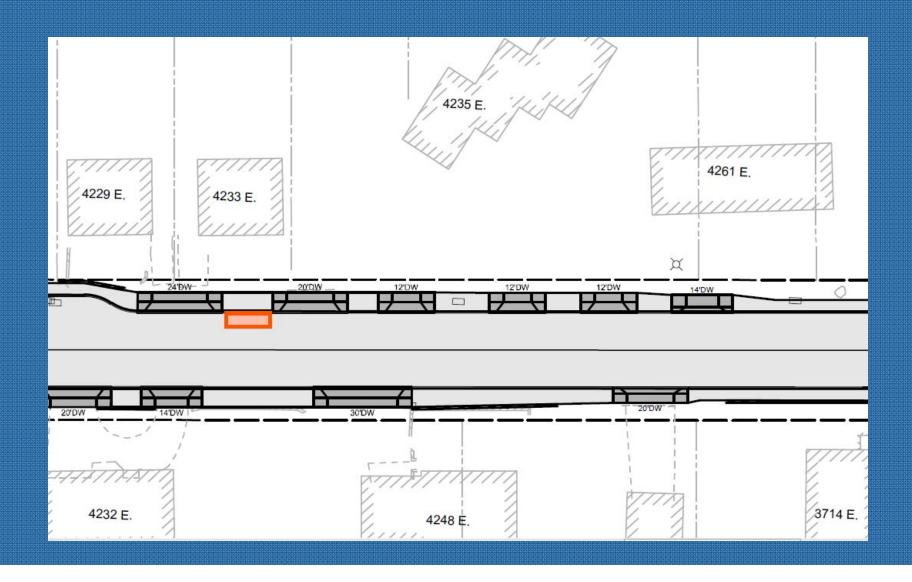
- Parking Revisited Pocket Parking Added.
- No Planting strip, now 8' adjacent walk
- Back-of-walk is now 5.5' away from property line instead of 2.5'. (Reduced section footprint by 6 ft)
- Removal of trees along frontage, more than anticipated.
 - We need your help to replant more trees!!!
- Havana Street Construction Finishing in 2016
 - 2 season construction timeline

Additional On-Street Parking

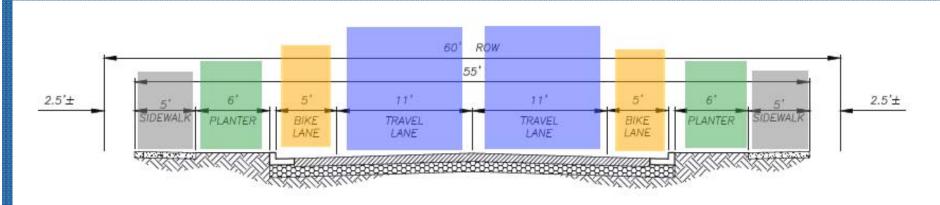


Conflicts with On-Street Parking

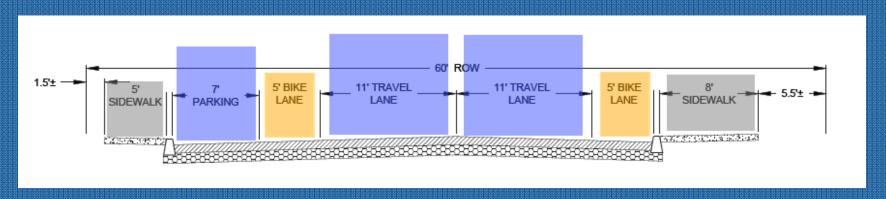
Driveways!



Parking Bump-outs Before

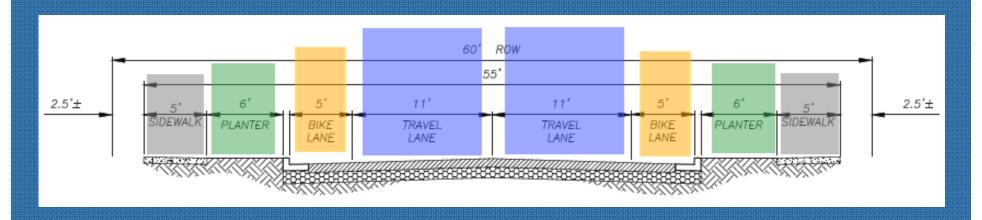


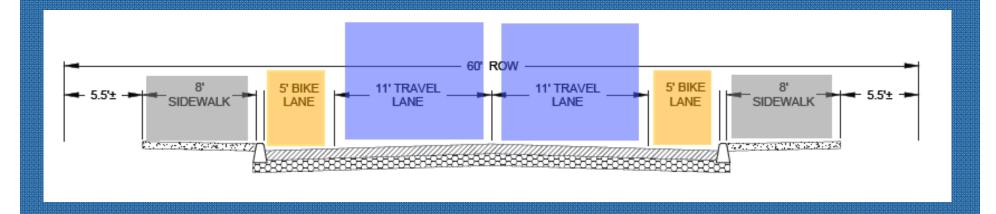
37TH. AVE. MYRTLE ST. TO CUBA ST.



<u>After</u>

Revised Planter Strip & Sidewalk Before





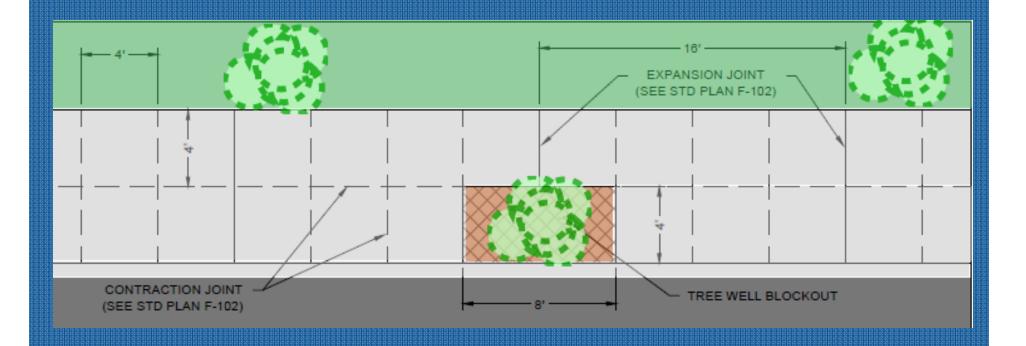
After

Tree Wells

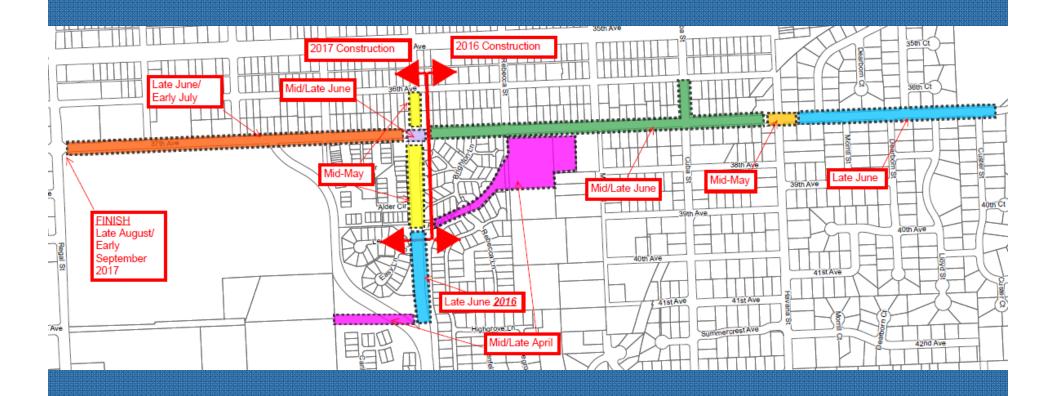
Want Trees?

• Call Me: 509-625-6907

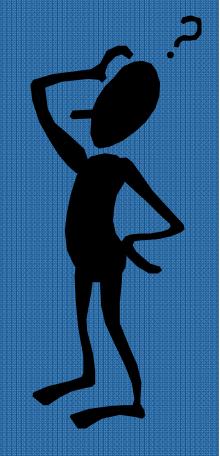
Email Me: rproszek@spokanecity.org



Construction Schedule 2016-2017 -Estimated-



Questions?



More Project Info at:

https://my.spokanecity.org/news/stories/2015/09/09/37thavenue-rehabilitation/

Tree Wells

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