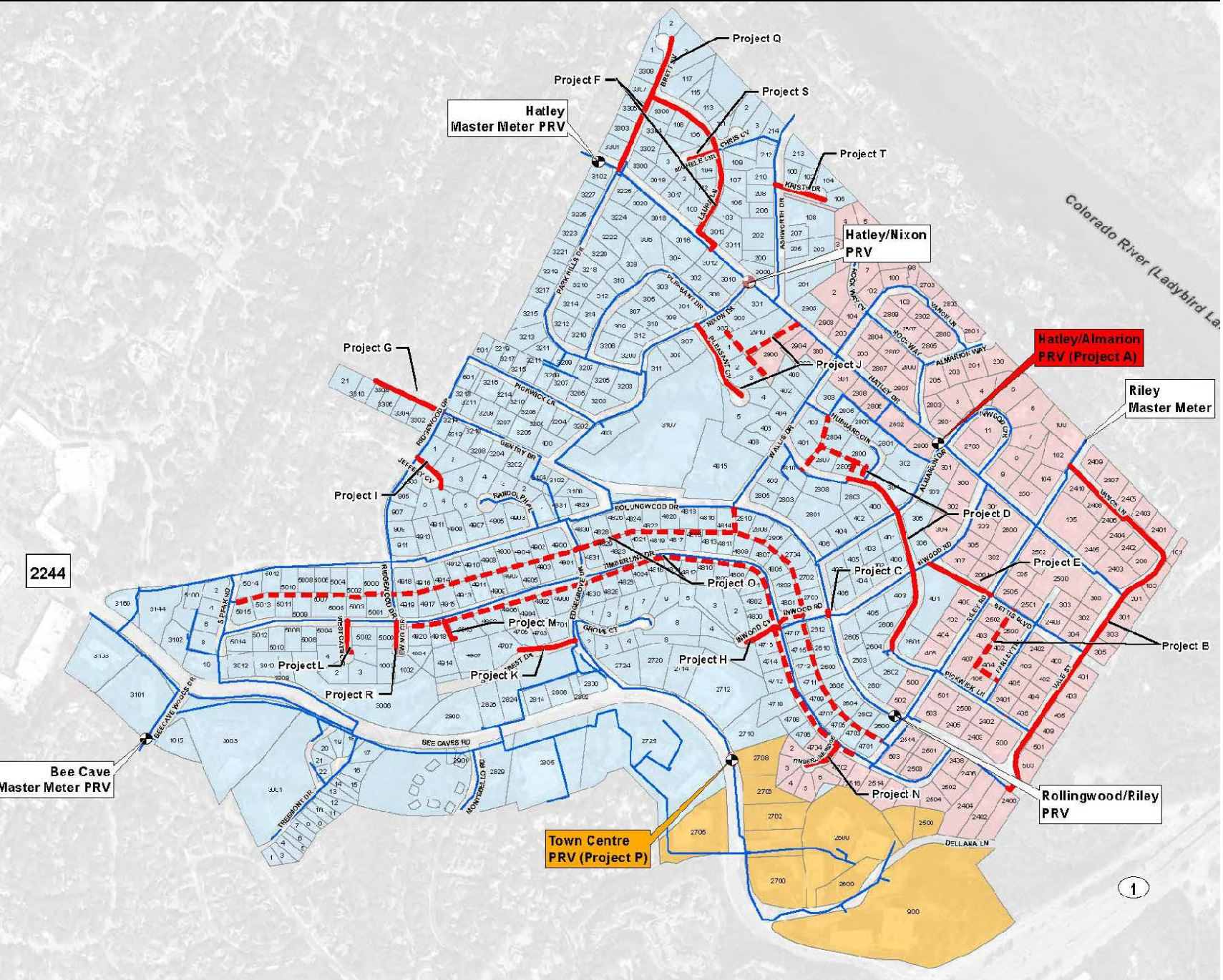


WATER CIP PROJECTS

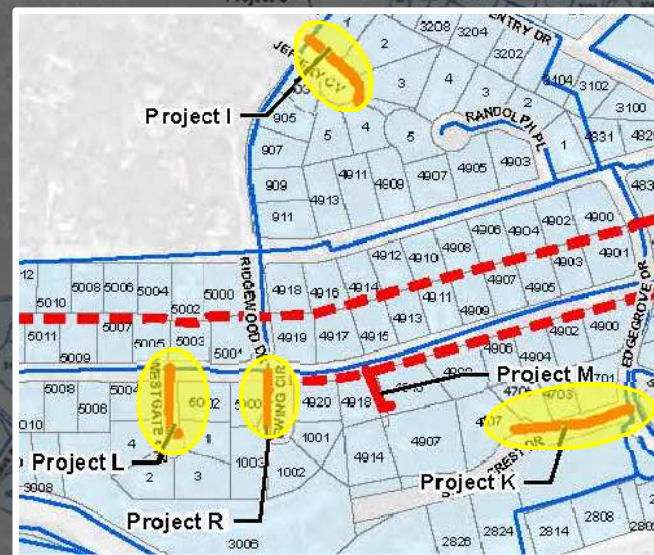
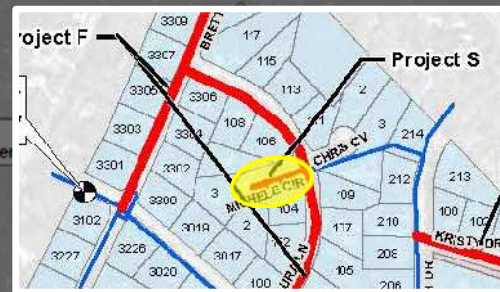
ID	Proposed Projects	Priority
A	Hatley/Almarion PRV Replacement	High
B	Vance & Vale St Water Improvements	High
C	Inwood Rd Interconnect	High
D	Pickwick Dr Fire Flow Improvements	High
E	Bettis Blvd Fire Improvements	High
F	Park Hills Dr/Laura Ln Fire Improvements	High
G	Gentry Dr Fire Improvements	High
H	Inwood Cove Fire Improvements	High
I	Jeffrey Cove Fire Improvements	High
J	Pleasant Cove Fire Improvements	High
K	S. Crest Dr Fire Improvements	High
L	Westgate Circle Fire Improvements	High
M	Ewing Easement Main Fire Improvements	High
N	Timberline Ridge Fire Improvements	High
O	Abandonment Projects	Low
P	Town Centre PRV	Low
Q	Brett Cove Fire Improvements	Low
R	Ewing Circle Fire Improvements	Low
S	Michele Circle Fire Improvements	Low
T	Kristy Dr Fire Improvements	Low



1

Proposed Bond Packages

PACKAGE 1: Project I | Project K | Project L | Project R | Project S



Package 1 includes:

3 high-priority and **2** low-priority projects

- Fire flow improvements

SCOPE: 1,350 LF of 8-inch diameter water mains

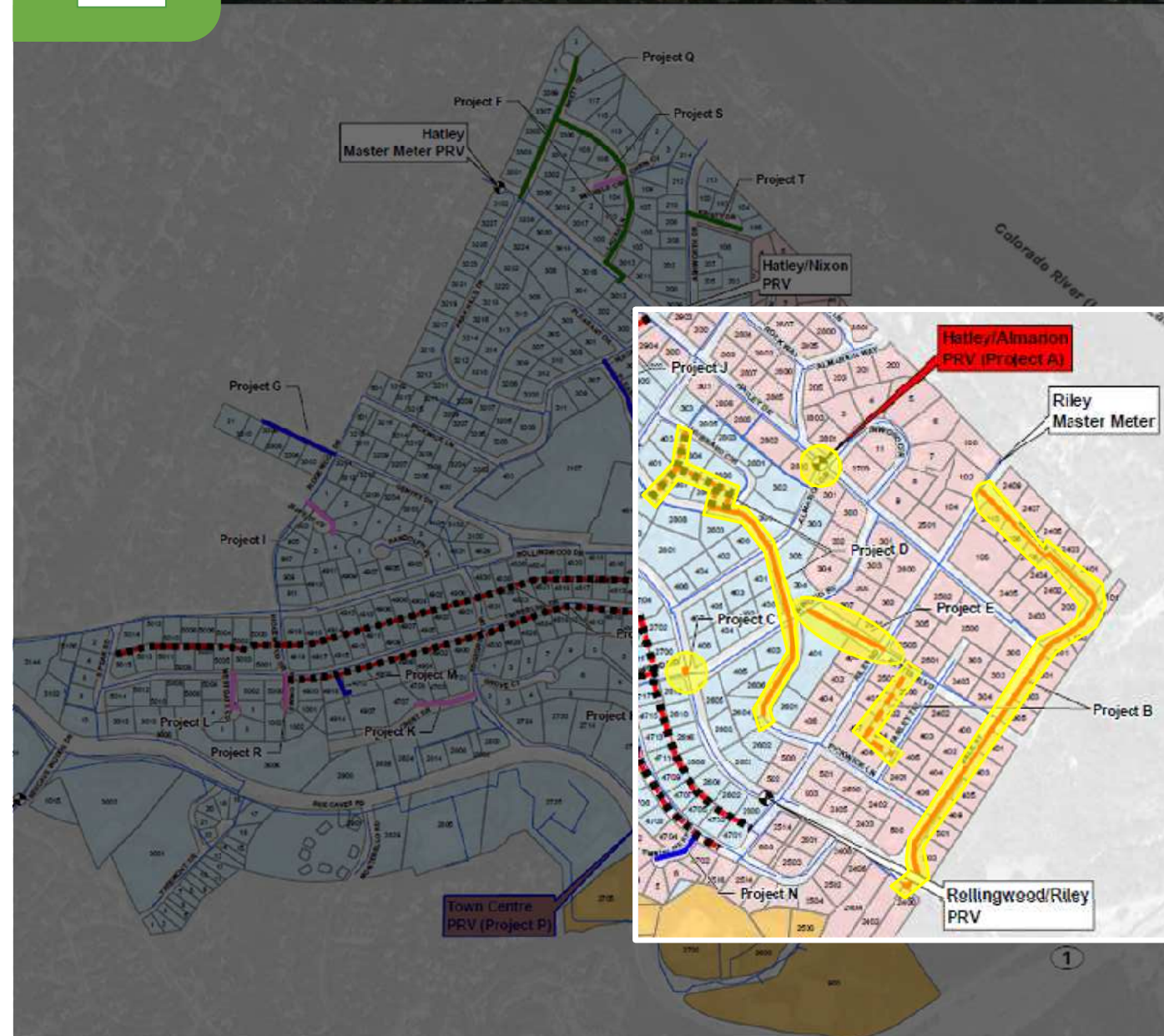
Est. construction cost: \$450,000

- Design completed in 2016
- Minimal effort required to finalize plans

2

Proposed Bond Packages

PACKAGE 2: Project A | Project B | Project C | Project D | Project E



Package 2 includes:

- 5 high-priority projects
- Increase system pressures
- Fire flow improvements

SCOPE: 5,550 LF of 8-inch diameter water mains

- Repair or replacement Hatley/Almarion PRV

Est. construction cost: \$1,750,000

- Replace water mains with repeated breaks
- Generally located in northeast area of city

3

Proposed Bond Packages

PACKAGE 3: Project G | Project H | Project J | Project M | Project N | Project P

Package 3 includes:

5 high-priority and 1 low-priority projects

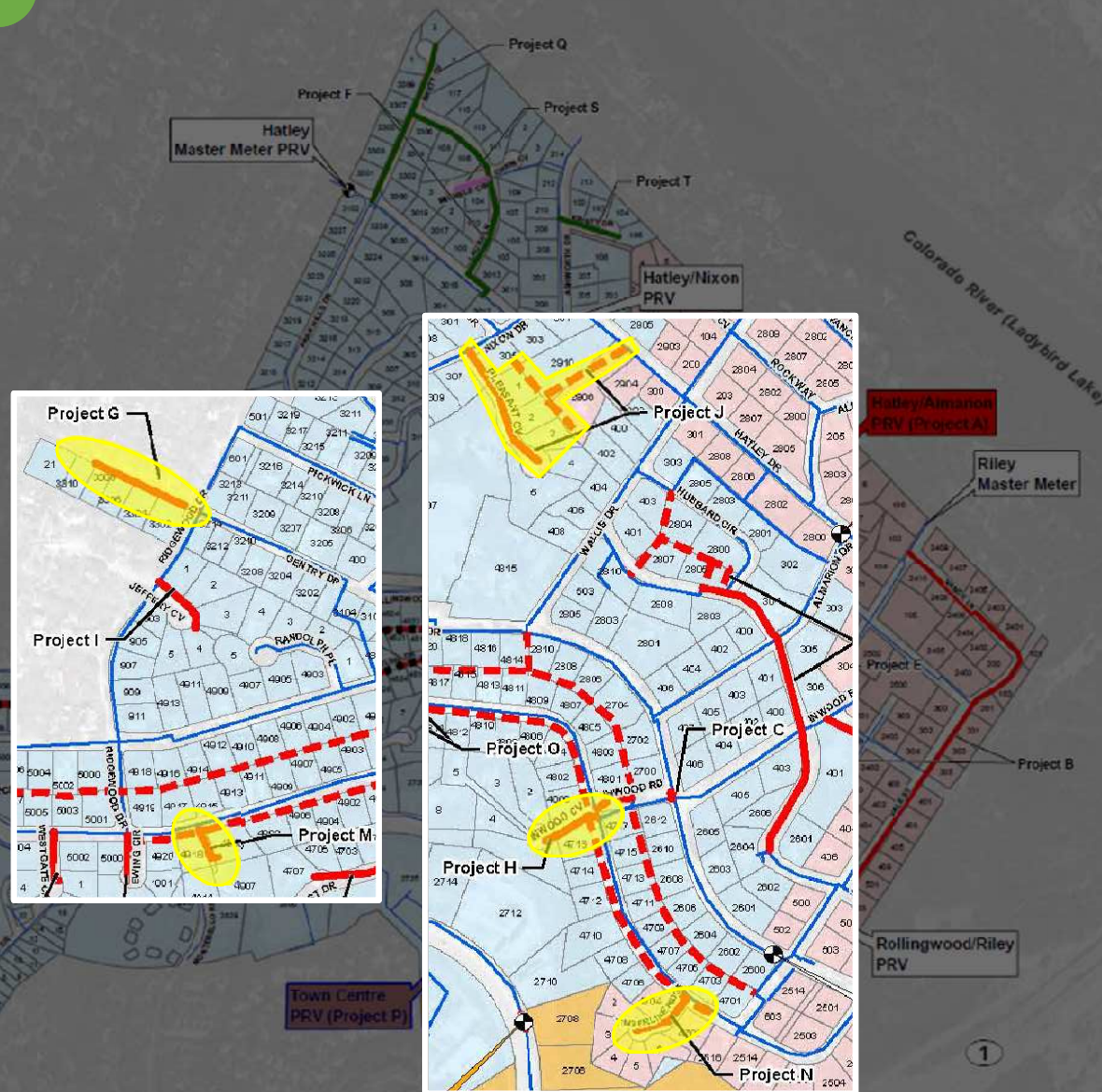
- Fire flow improvements
- Reduce high pressures

SCOPE: 1,900 LF of 8-inch diameter water mains

- One new PRV to serve Town Centre

Est. construction cost: \$500,000

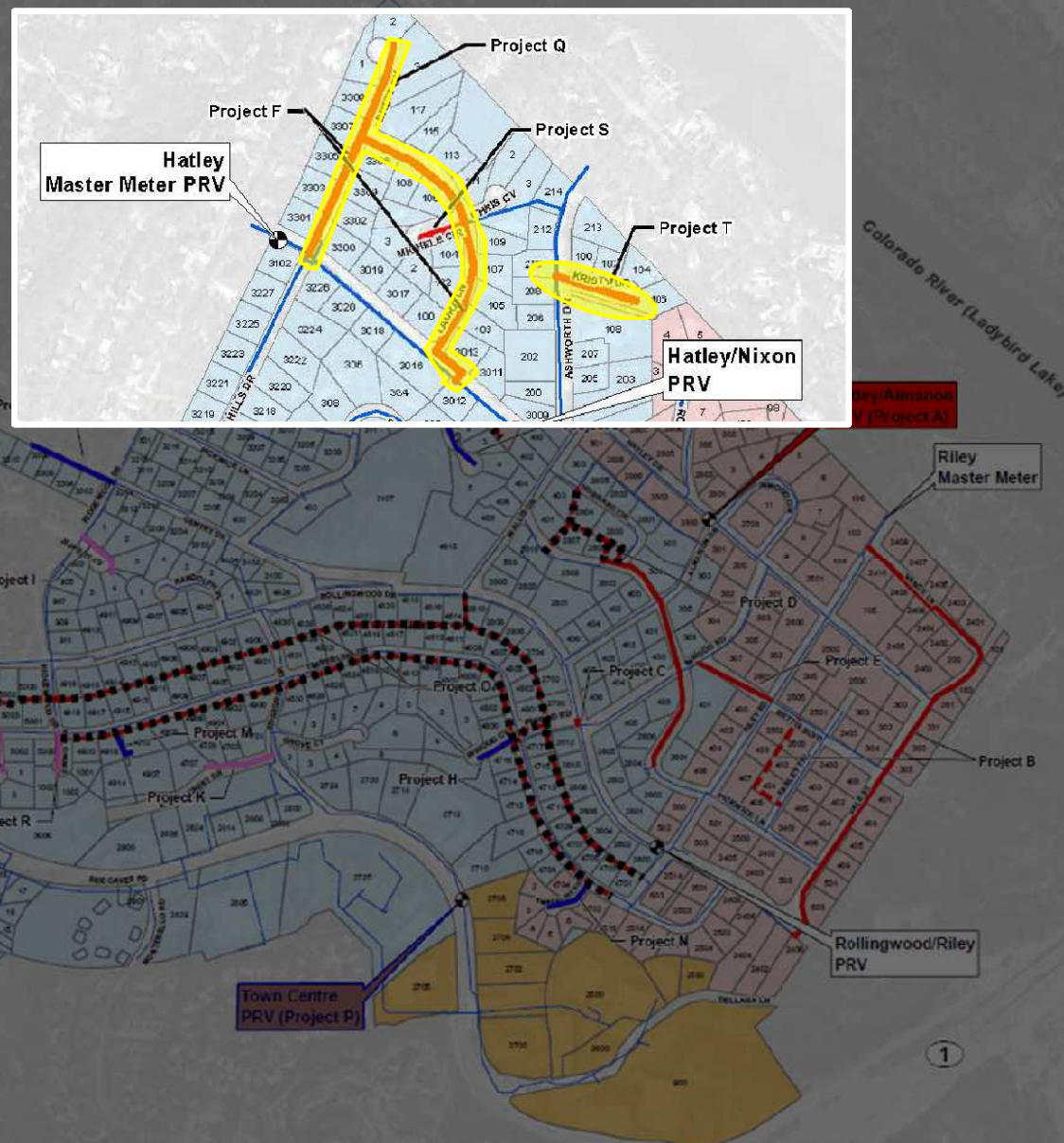
- ▶ Not geographically grouped
- ▶ Grouped for cost efficiency



4

Proposed Bond Packages

PACKAGE 4: Project F | Project Q | Project T



Package 4 includes:

- 1 high-priority and 2 low-priority projects
- Fire flow improvements

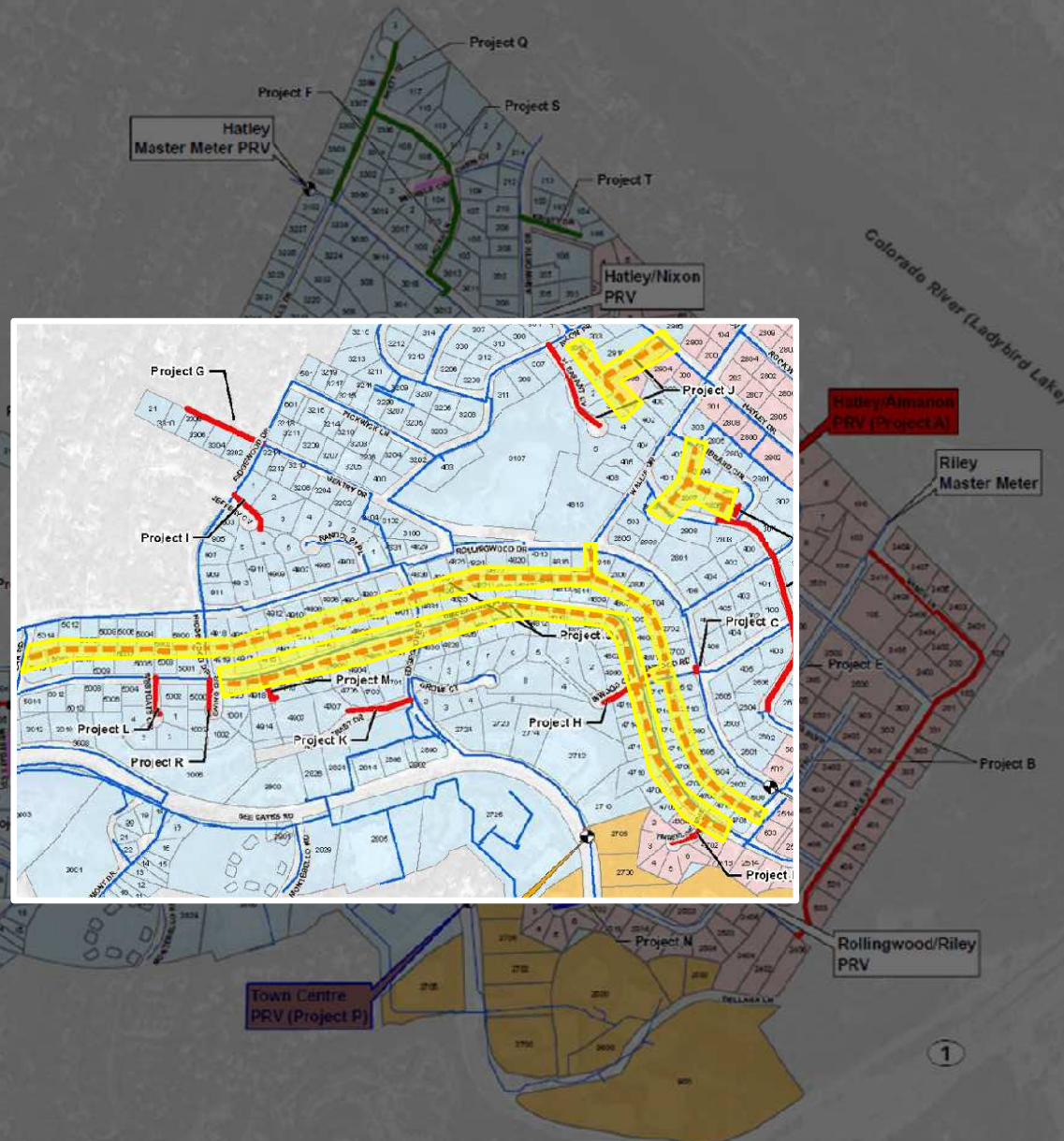
SCOPE: 2,550 LF of 8-inch diameter water mains

Est. construction cost: \$950,000

- Located in northwest corner of city
- Grouped geographically

Proposed Bond Packages

PACKAGE 5: Project O



Package 5 includes:

- 1 low-priority project
 - Backyard waterline abandonment
 - Private service relocations













































SCOPE: 12,850 LF of backyard waterline abandonment













- 48 private service relocations

Est. construction cost: \$800,000

- ▶ Includes abandonment from Projects D & J
- ▶ Requires extensive property owner coordination
- ▶ Longer design and construction schedule

CITY OF ROLLINGWOOD					
WATER CIP BOND PROGRAM SCHEDULE - OPTION 1					
ID	Fund	Fund N	Description		

Task	Task Name	Duration	2024												2025												2026											
Mode			Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
1	 City of Rollingwood Water Bond Packages - Option 1	770 days																																				
2	 Packages 1-4	455 days																																				
3	 Design	130 days																																				
4	 Scoping & NTP	4 wks																																				
5	 Package 1 - LNV Cul De Sac Projects I, K, L, R, & S	25 days																																				
6	 100% Design	4 wks																																				
7	 QA/QC & Reproduction	1 wk																																				
8	 Packages 2-4: Design, Survey, Environmental, Geotech	110 days																																				
9	 Survey	12 wks																																				
10	 Environmental & Archaeological Assessment	4 wks																																				
11	 Geotechnical Investigation	8 wks																																				
12	 Design	50 days																																				
13	 Package 2 - Projects A - E	50 days																																				
14	 100% Design	8 wks																																				
15	 QA/QC & Reproduction	2 wks																																				
16	 Package 3 - Projects G, H, J, M, N, & P	50 days																																				
17	 100% Design	8 wks																																				
18	 QA/QC & Reproduction	2 wks																																				
19	 Package 4 - Projects F, Q, & T	40 days																																				
20	 100% Design	6 wks																																				
21	 QA/QC & Reproduction	2 wks																																				
22	 Bid/Construction	325 days																																				
23	 Bid	45 days																																				
24	 Advertise & bid	4 wks																																				
25	 Review Bids / Recommendation	1 wk																																				
26	 Contract Execution	4 wks																																				
27	 Construction	280 days																																				
28	 Notice to Proceed	0 wks																																				
29	 Construction	52 wks																																				
30	 As-Builts	4 wks																																				
31	 Package 5 - Project O (Abandonment)	640 days																																				
32	 Scoping & NTP	4 wks																																				
33	 Survey	16 wks																																				
34	 Design	70 days																																				
35	 100% Design	12 wks																																				
36	 QA/QC & Reproduction	2 wks																																				
37	 Bid	45 days																																				
38	 Advertise & bid	4 wks																																				
39	 Review Bids / Recommendation	1 wk																																				
40	 Contract Execution	4 wks																																				
41	 Construction	290 days																																				
42	 Notice to Proceed	0 wks																																				
43	 Construction	54 wks																																				
44	 As-Builts	4 wks																																				

Project: Project Schedules_Initial Date: Mon 1/16/23	Task		Summary		Inactive Milestone		Duration-only		Start-only		External Milestone		Manual Progress	
	Split		Project Summary		Inactive Summary		Manual Summary Rollup		Finish-only		Deadline			
	Milestone		Inactive Task		Manual Task		Manual Summary		External Tasks		Progress	