



WELCOME!

SOUTHEAST AREA PLAN ADVISORY COMMITTEE

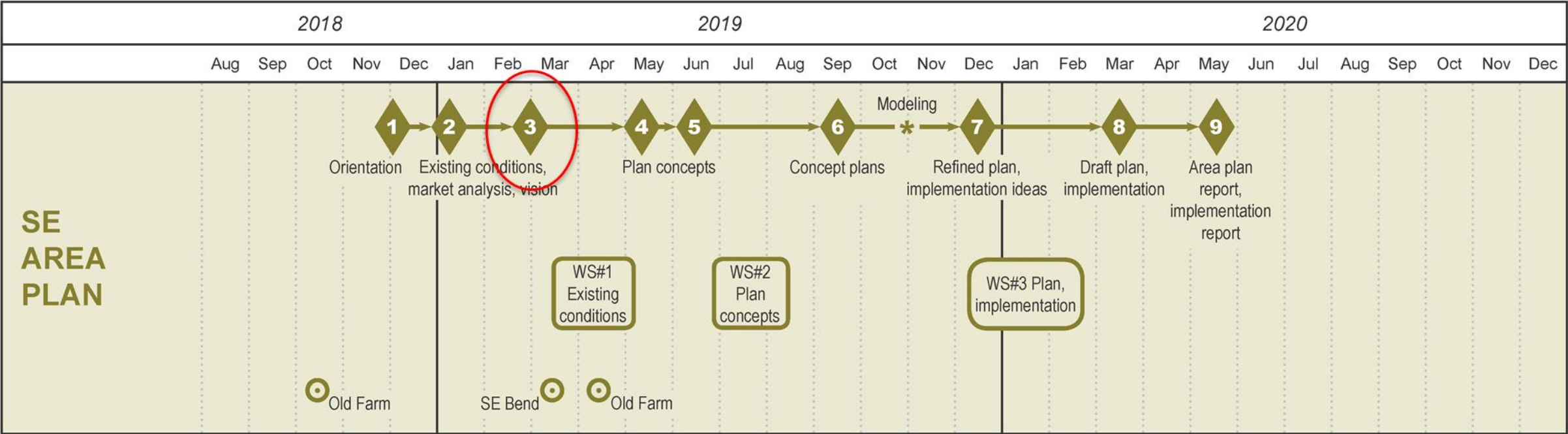
FEBRUARY 21, 2019

WHERE WE ARE IN THE PROCESS



BEND TRANSPORTATION AND LAND USE PROGRAM

Southeast Area Plan Work Plan and Process





VISION AND GUIDING PRINCIPLES



Our vision is that the Southeast Expansion Area becomes a complete and walkable community and a welcome addition to Southeast Bend. Houses, businesses, parks and schools are compatible neighbors, and have well-planned transitions between them. The mix of uses are highly connected by neighborhood streets, paths, and open spaces. The area has an active and vibrant outdoor life; it is a place where neighbors are out walking, biking, and interacting daily. The Southeast Expansion Area is a unique and successful community in Bend.





- **Create a complete community.**
- **Design and build a walkable and connected transportation network.**
- **Create vibrant public spaces.**
- **Preserve views and the natural landscape.**
- **Create a sense of identity.**
- **Support a thriving employment area.**
- **Deliver needed infrastructure.**



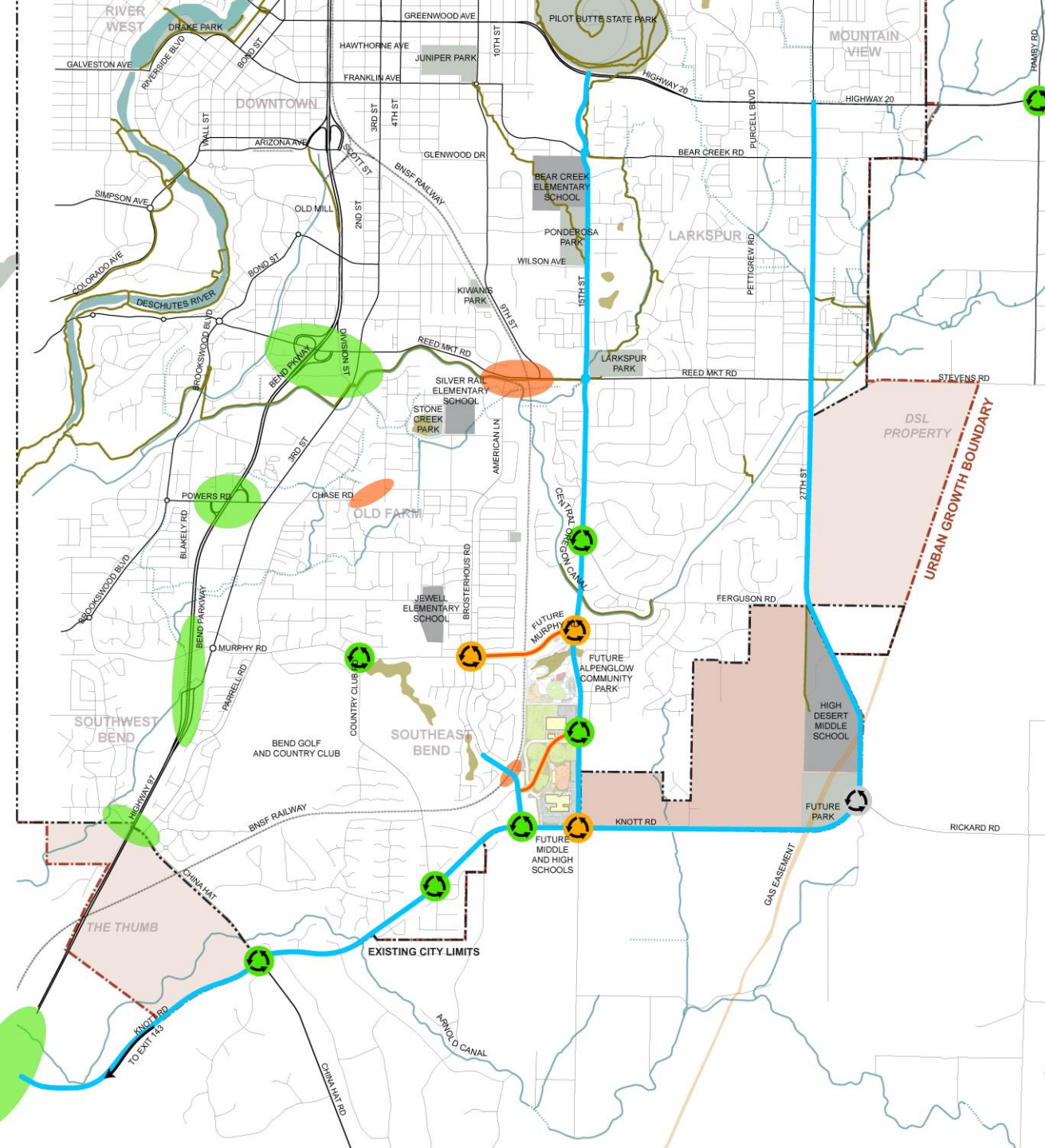
RESULTS FROM THE VISIONING BRAINSTORMING EXERCISE





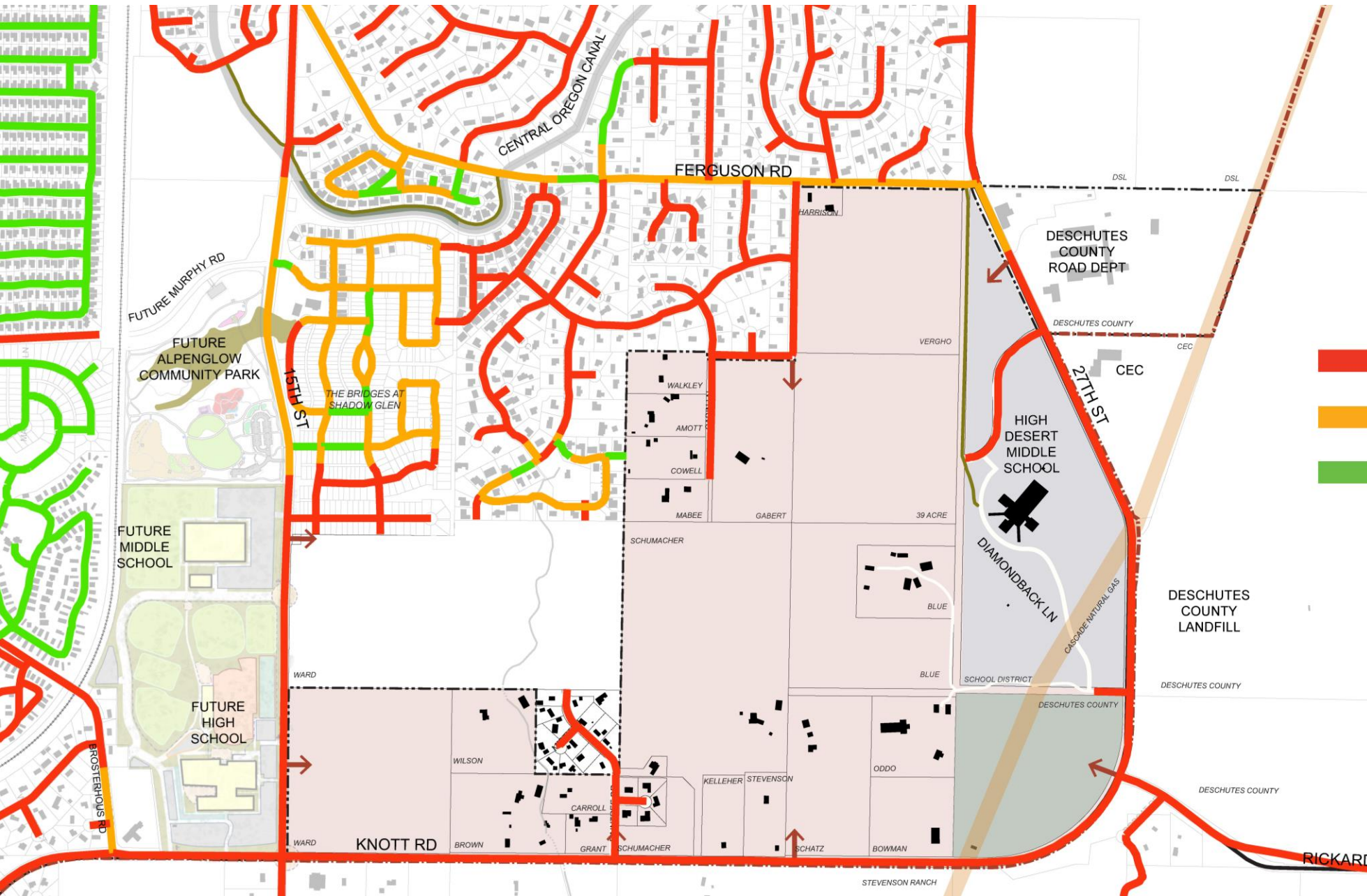
PLANNED TRANSPORTATION CONDITIONS




PLANNED TRANSPORTATION INFRASTRUCTURE



-  Roadway Extensions
-  Urban Upgrades
-  Planned Roundabouts
-  Programmed Roundabouts
-  Possible Roundabouts
-  Interchanges Planned for Development
-  Transportation Improvement Projects

EXISTING PEDESTRIAN INFRASTRUCTURE



-  No Sidewalks
-  Sidewalks on One Side
-  Sidewalks on Both Sides



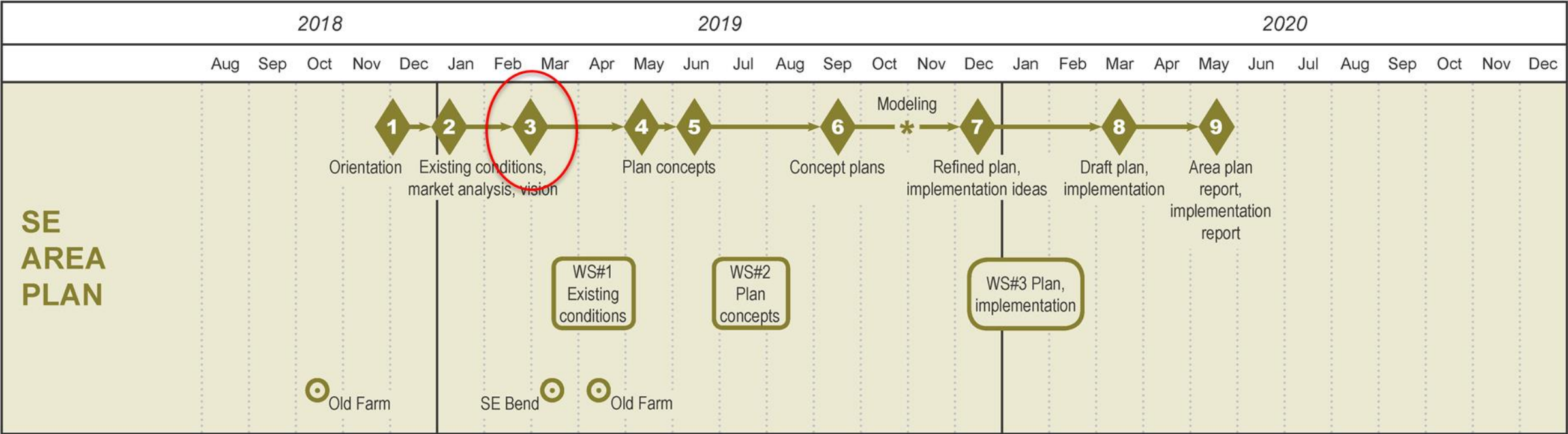
DRAFT STREETS AND ACTIVE TRANSPORTATION PLAN CONCEPTS

WHERE ARE WE IN THE PROCESS



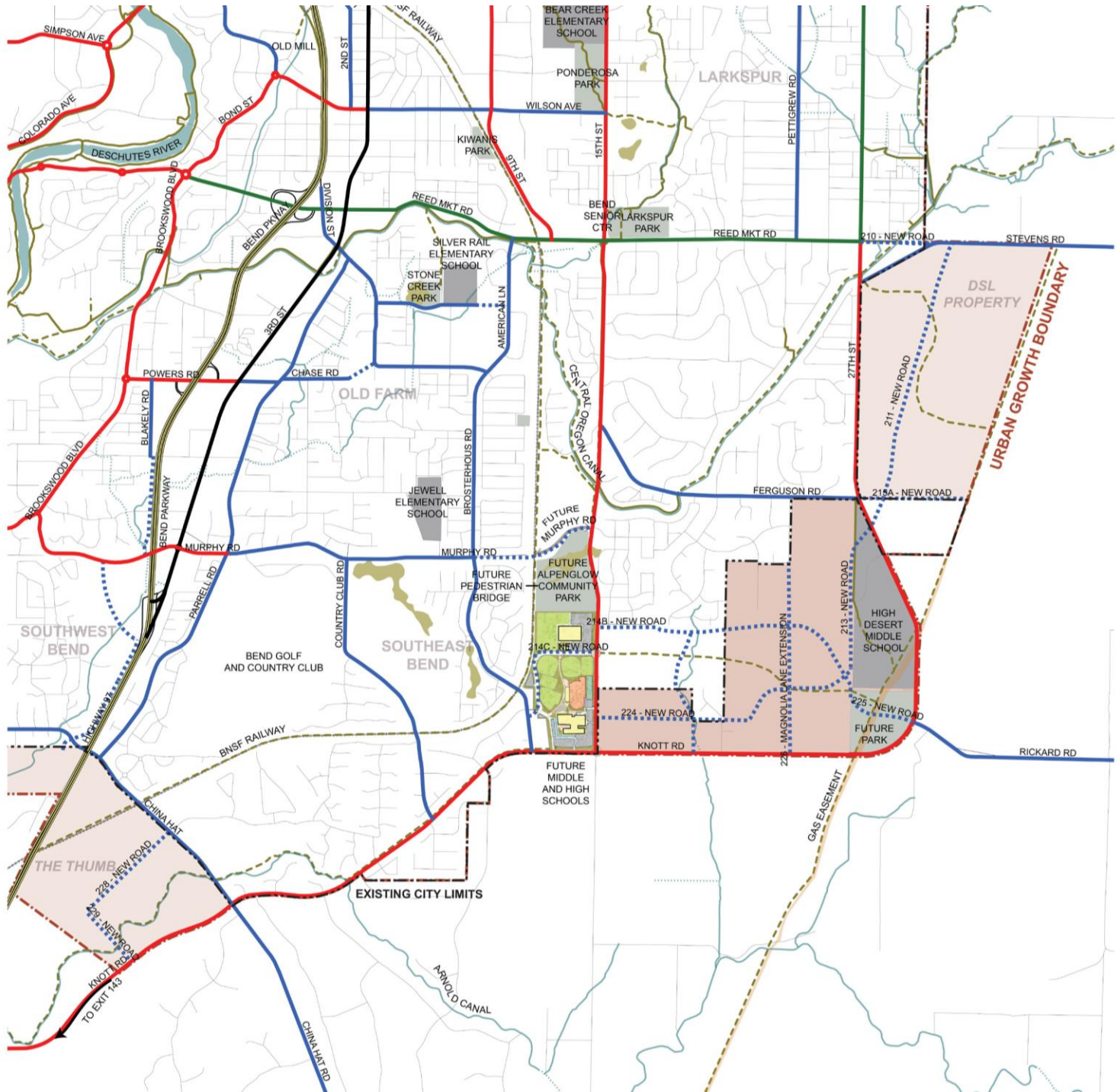
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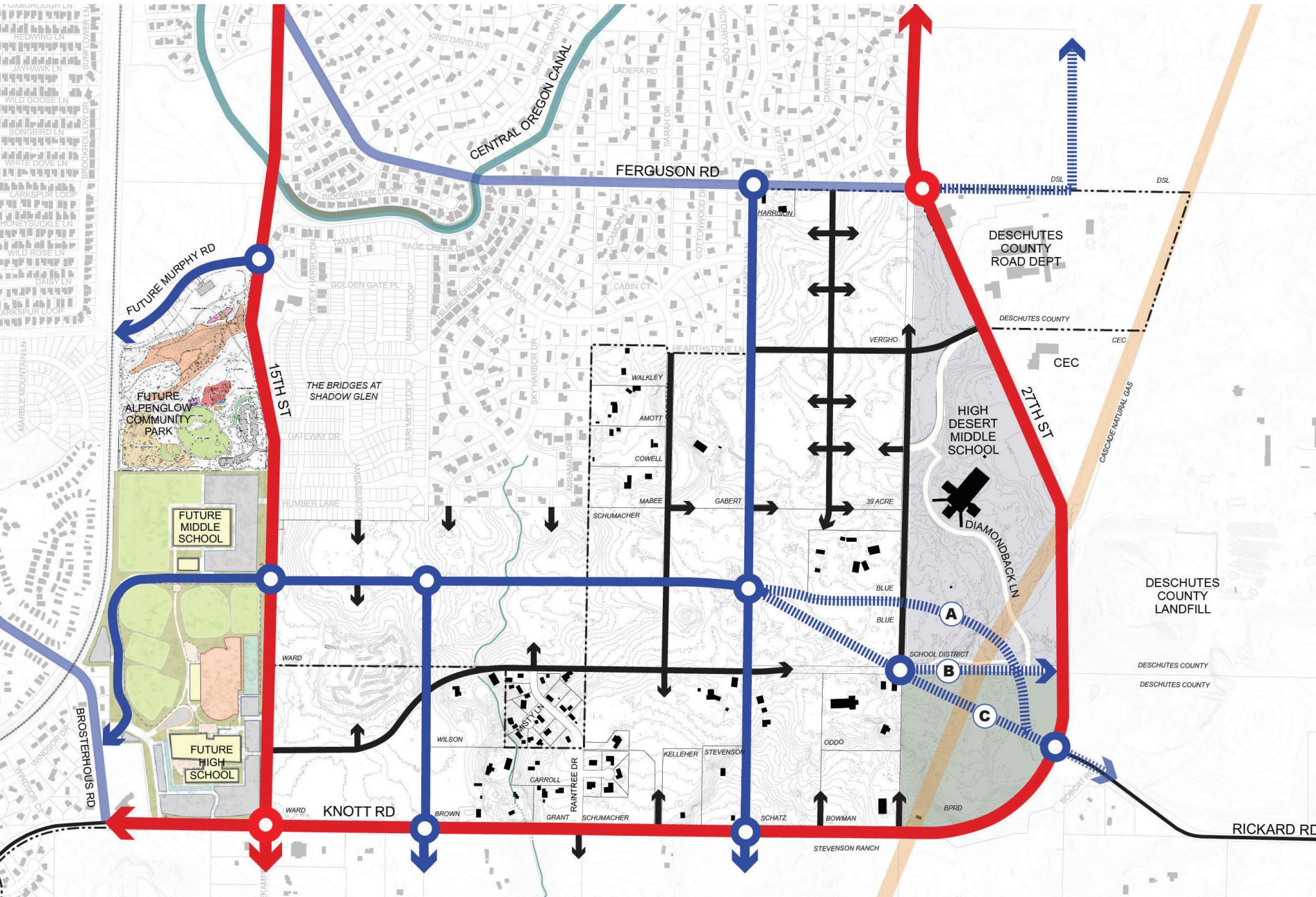


ADOPTED TSP



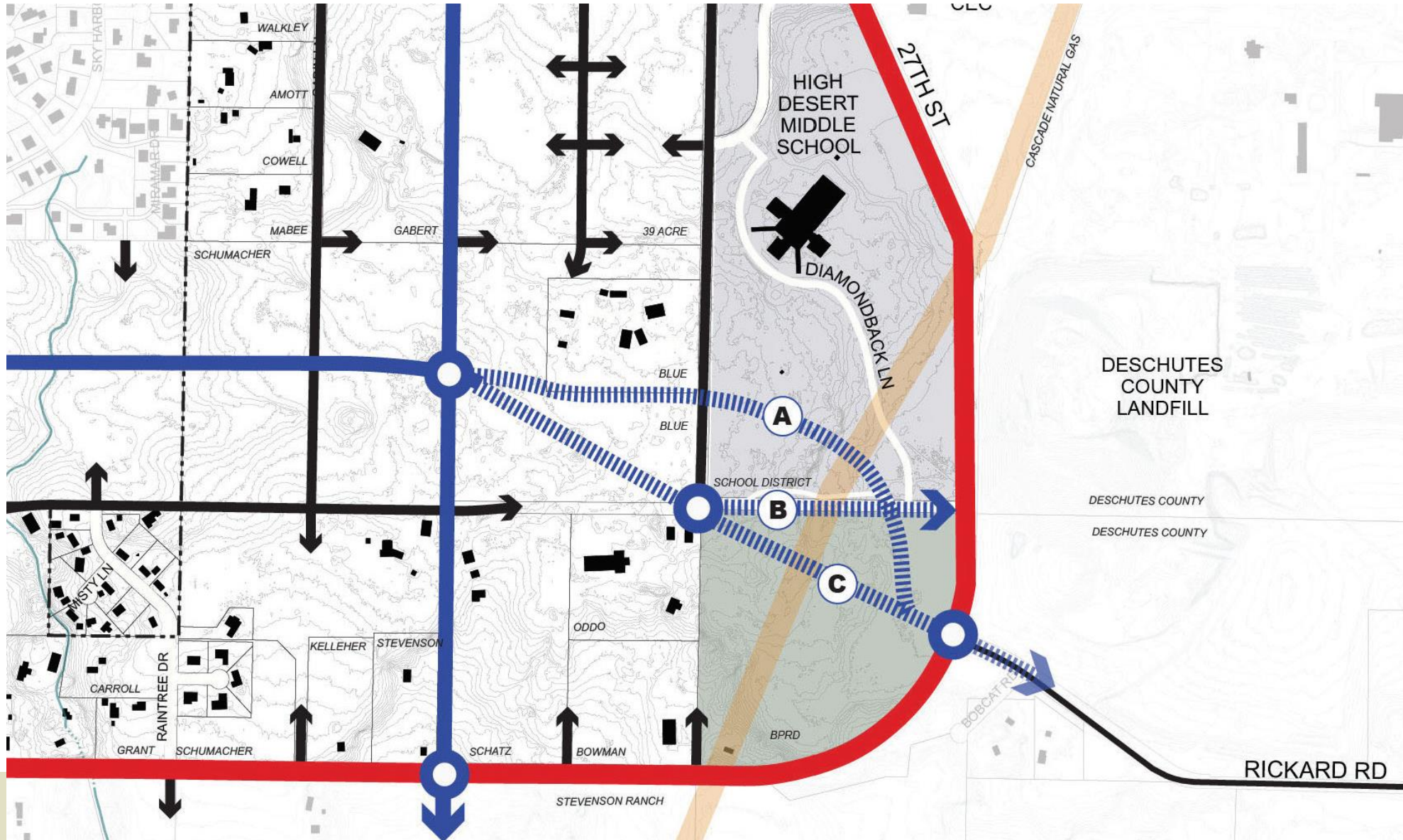
- Expressway
- Principal Arterial
- Major Arterial
- Minor Arterial
- Major Collector
- Proposed Major Collector

DRAFT STREETS PLAN CONCEPT



-  Roundabout
-  Arterial (includes bike lanes)
-  Proposed Neighborhood Collector (includes bike lanes)
-  Existing Collector
-  Rickard Rd Connection Options
-  Framework Local Road
-  Potential Local Rd Connection

DRAFT STREETS PLAN CONCEPT – ALIGNMENT ALTERNATIVES



DRAFT STREETS PLAN CONCEPT – NEIGHBORHOOD COLLECTOR EXAMPLES



Wilsonville, OR



Bend, OR



King County, WA



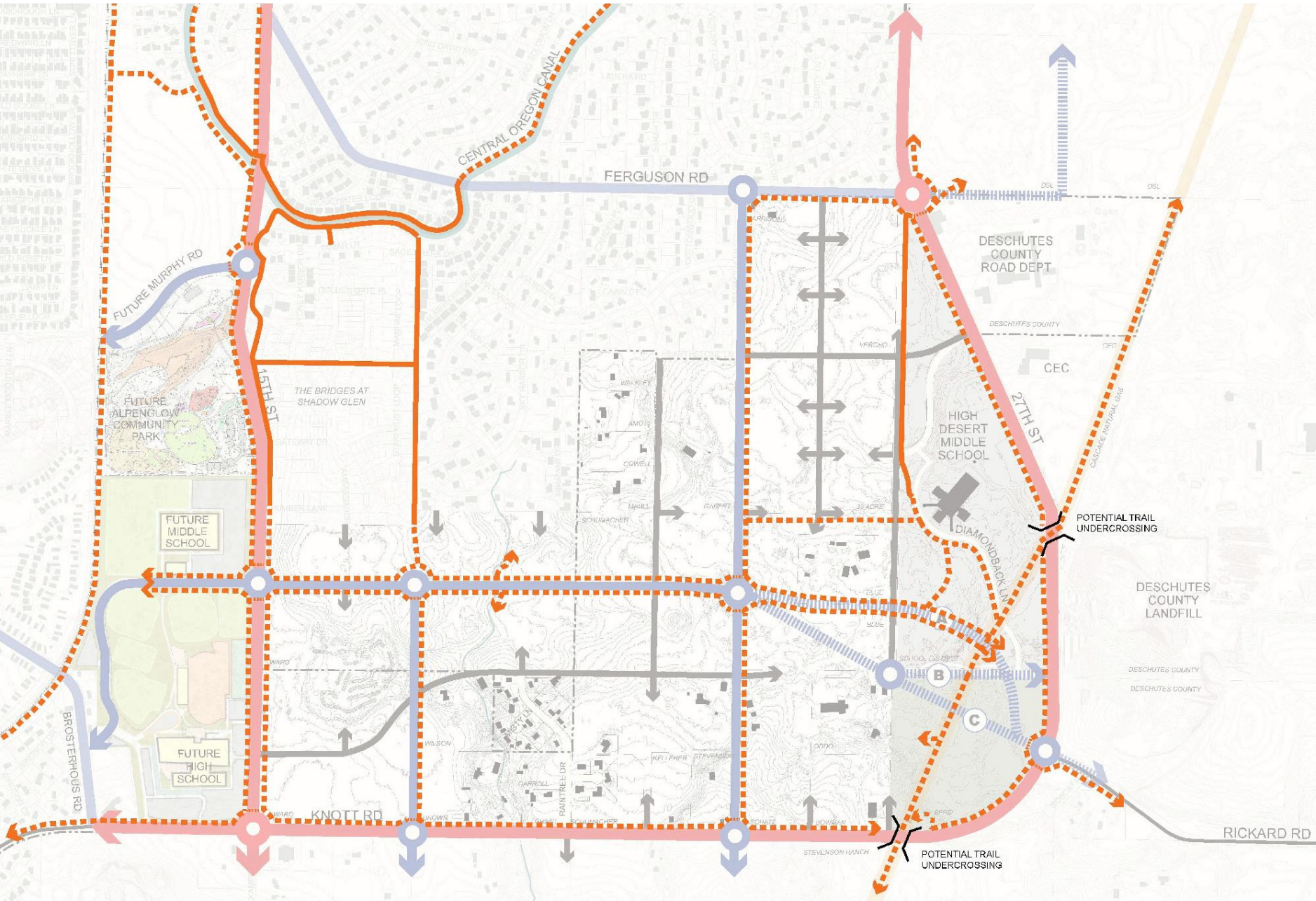
Lake Forest, Illinois

EXISTING COLLECTOR SPECIFICATIONS



STREET TYPE	"A" ROW	"B" STREET	"C" CURB	"D" SIDEWALK	"E" AC DEPTH/LEVEL	"F" BASE	"G" CUT/FILL
ARTERIAL	100'	56'-76'	7"/17"	6'	8" - LEVEL IV	10"	4H:1V
COLLECTOR	80'	56'	6"/14"	6'	6" - LEVEL III	8"	4H:1V
LOCAL	60'	24'-36'	6"/12"	5'/6"	4" - LEVEL III	6"	2H:1V
INDUSTRIAL LOCAL	60'	36'-44'	6"/12"	5'	4" - LEVEL III	8"	2H:1V
CUL-DE-SAC	Ø108'	Ø96'	6"/12"***	5'	4" - LEVEL III	6"	2H:1V
ALLEY	20'	20'	—	--	4" - LEVEL III	6"	2H:1V

DRAFT ACTIVE TRANSPORTATION PLAN CONCEPT



- Existing Trail
- Proposed Trail
- Trail Undercrossing

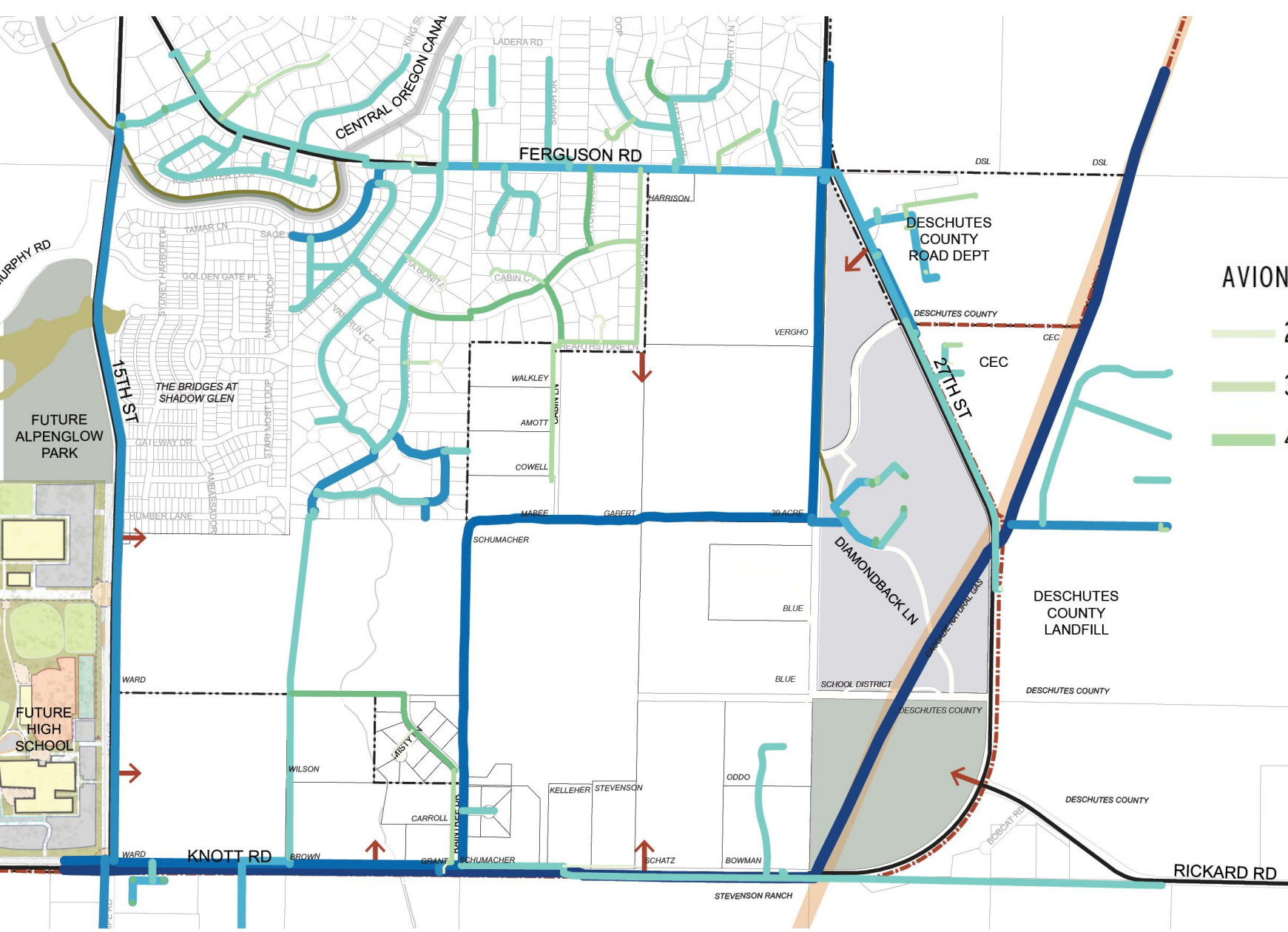
DRAFT ACTIVE TRANSPORTATION PLAN CONCEPT – MULTIUSE TRAIL EXAMPLES





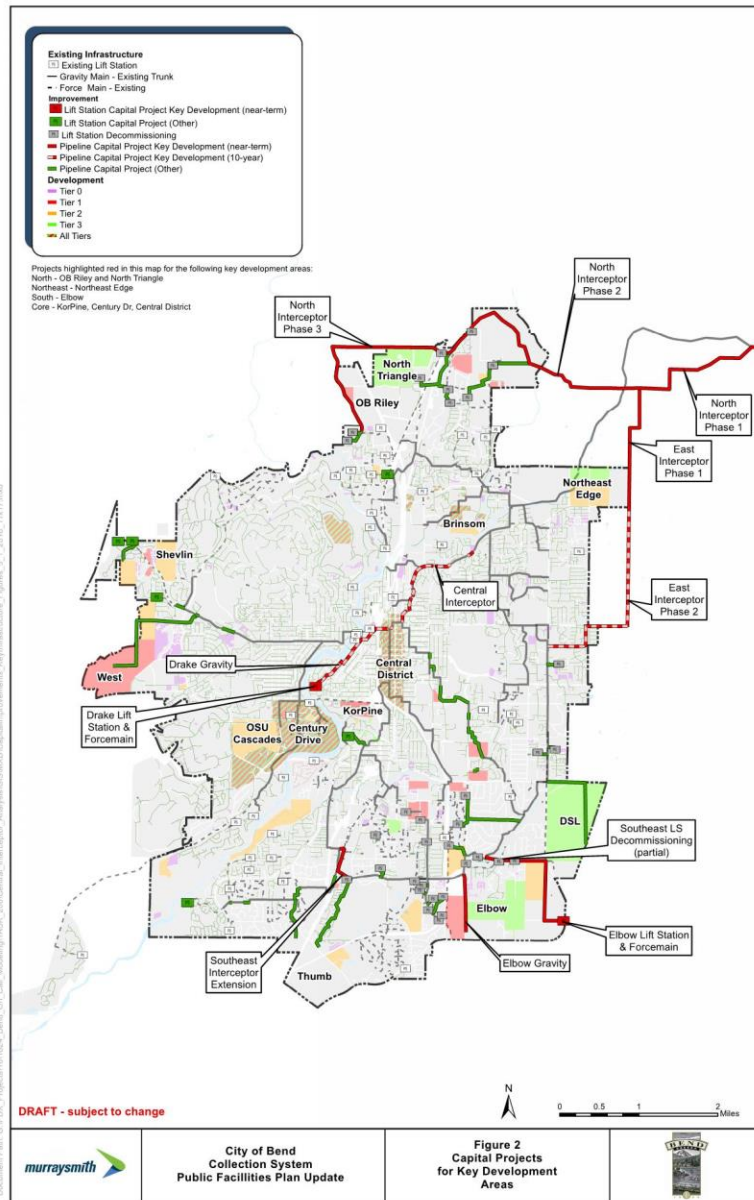
INFRASTRUCTURE

WATER

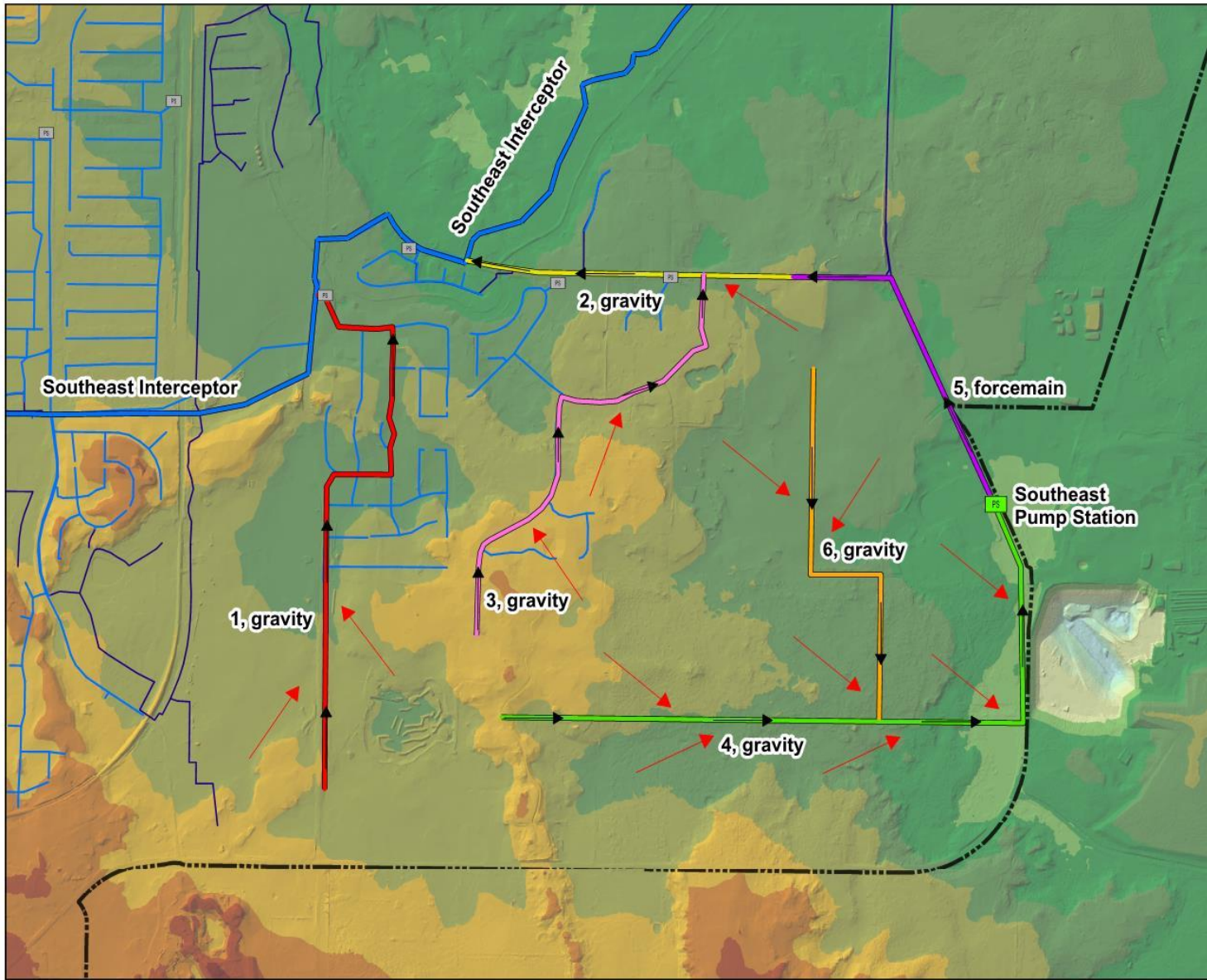


AVION WATER LINE SIZE

	2-dom		6-dom		12-dom
	3-dom		8-dom		18-dom
	4-dom		10-dom		20-dom



COLLECTION SYSTEM CAPITAL IMPROVEMENTS OVERVIEW



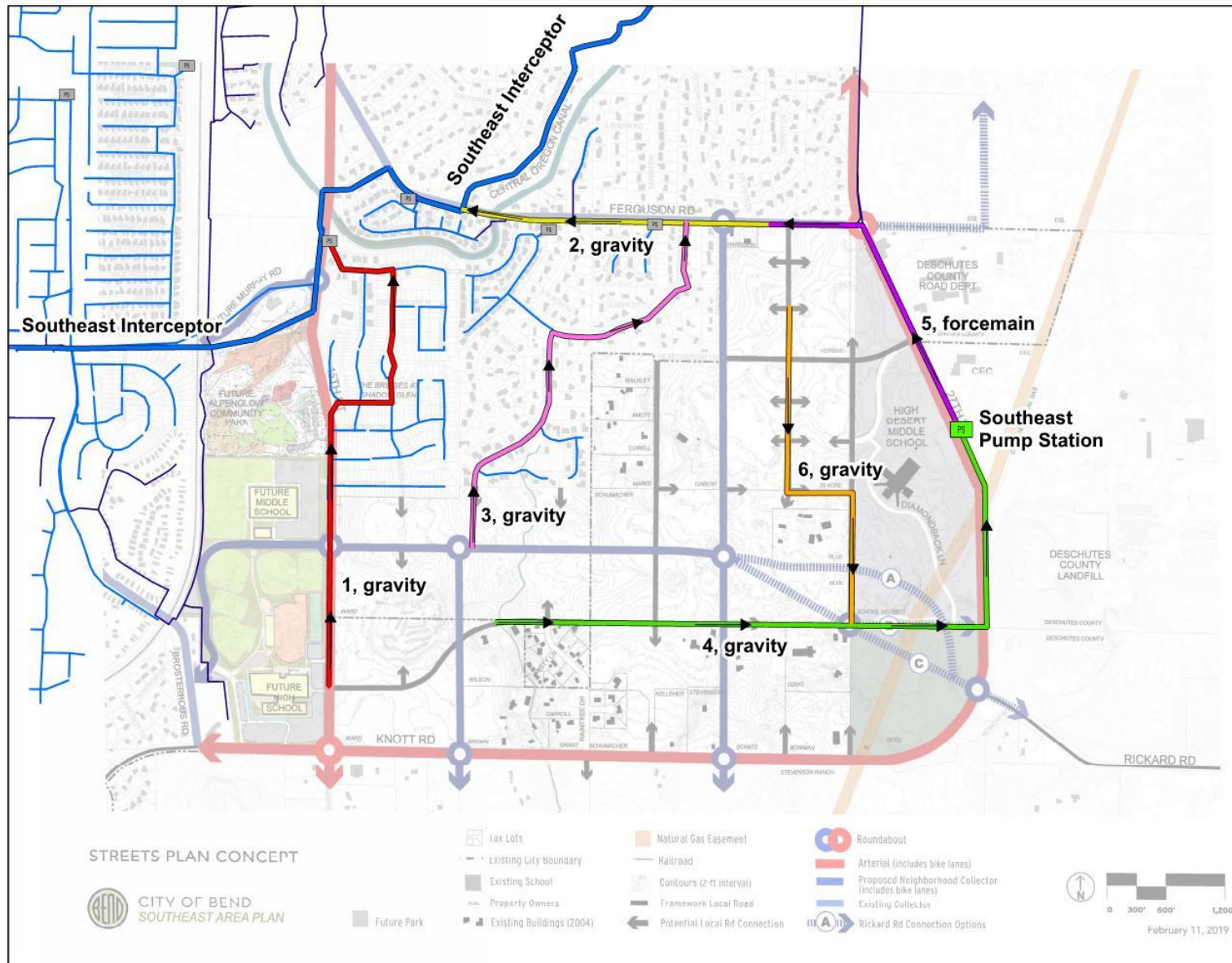
SANITARY SEWER – CATCHMENT AREAS



SOUTHEAST BEND CONCEPT PLAN, SANITARY SEWER



SANITARY SEWER – STREETS PLAN CONCEPT



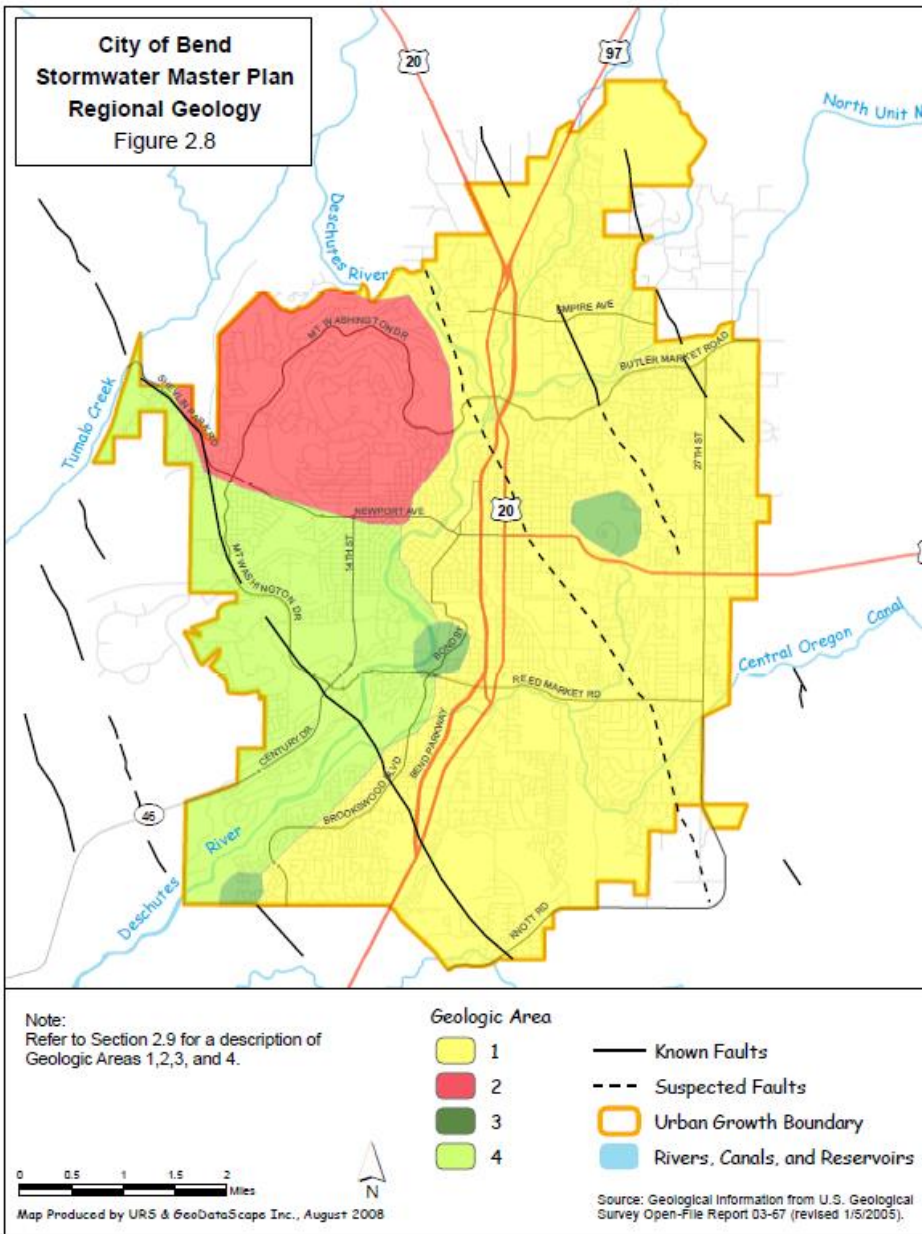
SOUTHEAST BEND CONCEPT PLAN, SANITARY SEWER

STORMWATER



HOW DO WE HANDLE STORMWATER RUNOFF IN BEND?



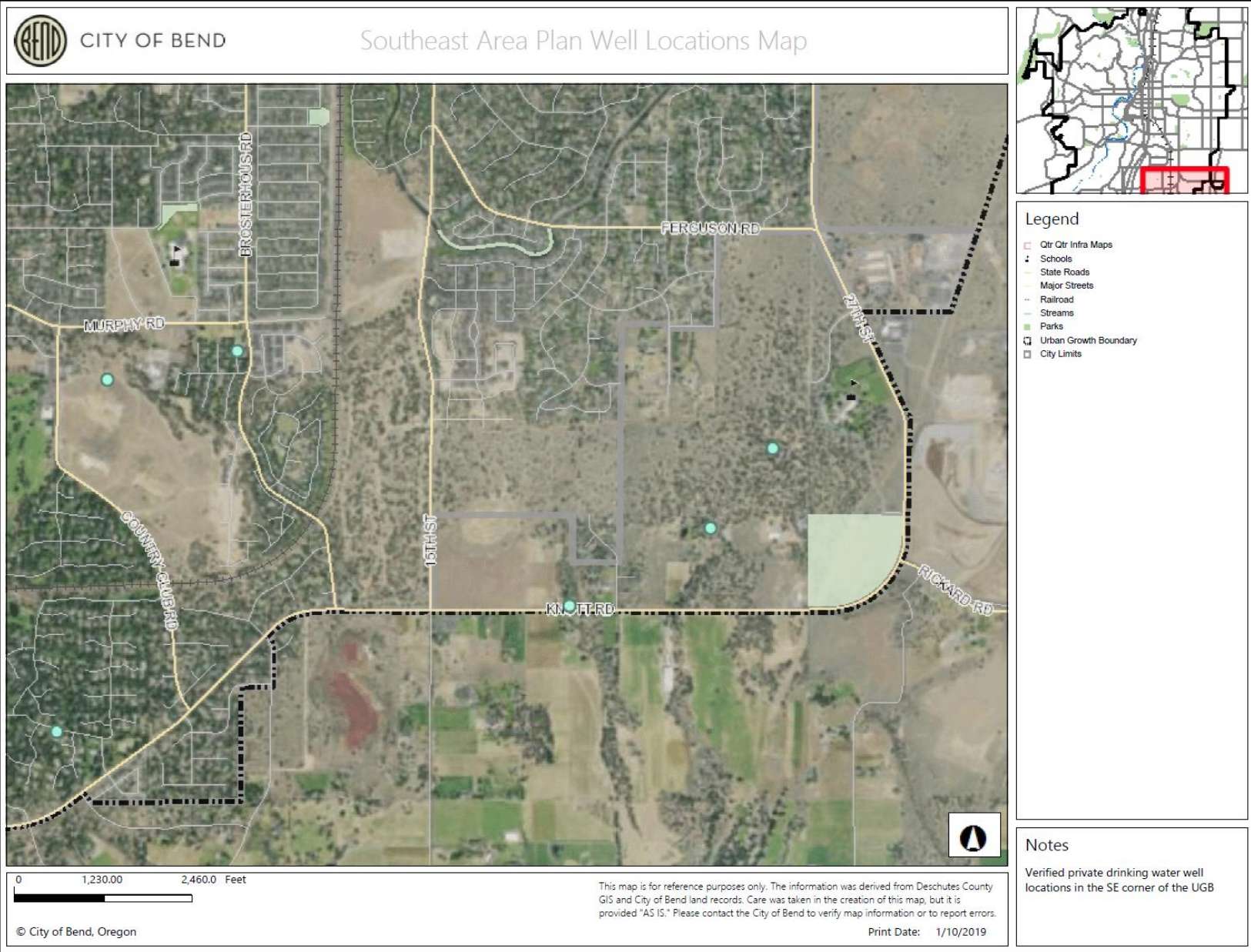


- Geologic Area 1: Fractured Basalt– Best for Dry Wells and Infiltration

Figure 15. Verified Drinking Well Locations



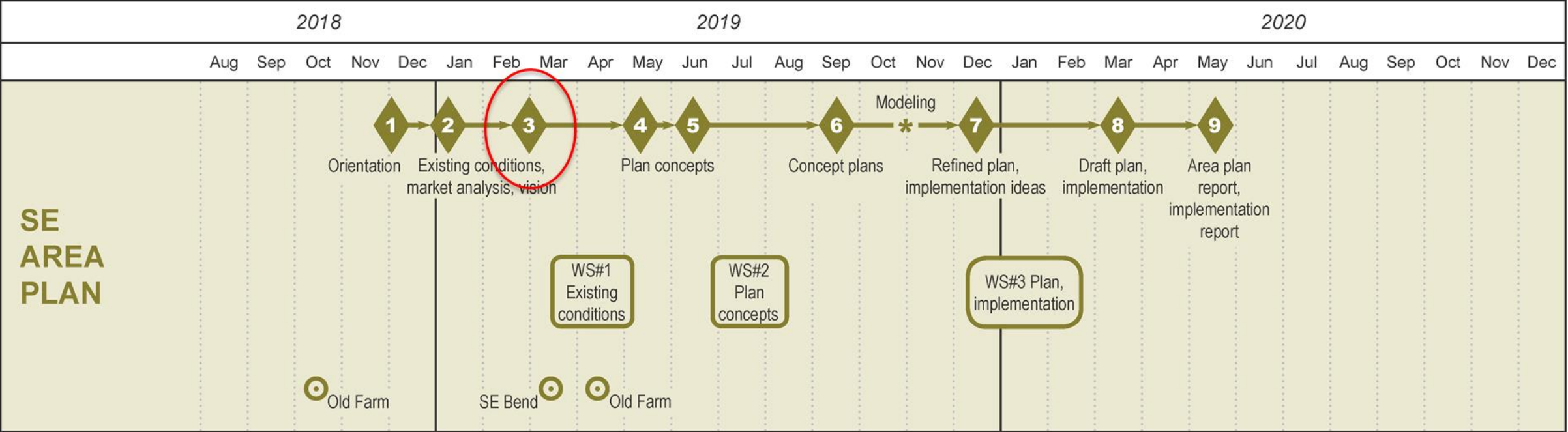
LOCATION OF DRINKING WATER WELLS





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- Next meeting is scheduled for May 2
- Community workshop #1 is scheduled for March 19