# South Parkway Refinement Plan

- Context of the plan
- Goals of the plan
- Major issues
- Parkway/Third Street alternatives
- City of Bend, ODOT assess alternatives
- Next steps

# Goals of S. Pkwy Refinement Plan

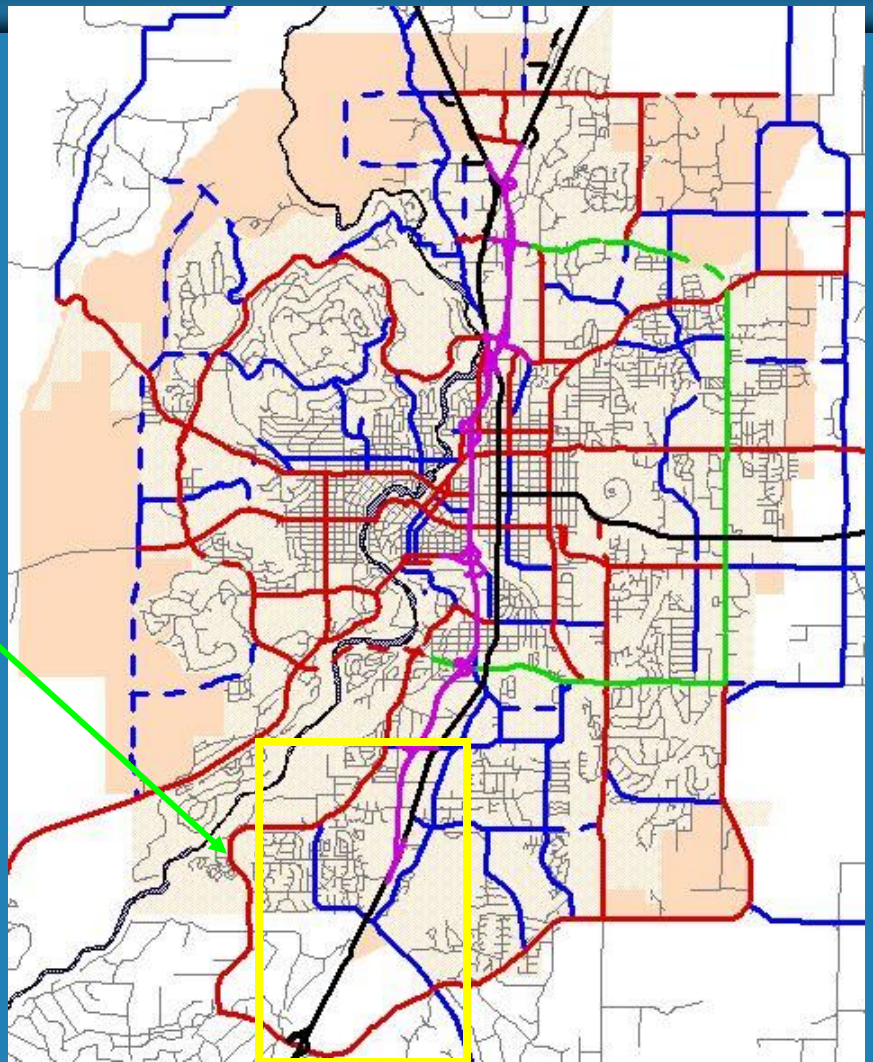
- Eliminate the last three signals on the South Parkway (Powers Road; Pinebrook Boulevard; South Third Street)
- Ensure east-west connectivity across the Parkway for vehicles, bicyclists, and pedestrians

# South Parkway Plan Major Issues

- Access to Parkway vs. mobility on Parkway
- Potential location of local grid streets
- Impacts to residential neighborhoods
- Impacts to commercial lots by Third
- Fate of split-zoned lots to west of Parkway
- Timing, funding of identified improvements

# S. Pkwy: General Location

Study Area



# South Parkway Traffic Goals

- Accommodate free-flow movements from Third Street to Parkway
- Utilize local streets to link neighborhoods west of Parkway to businesses along Third Street and points east
- Develop a network of frontage roads and city grid streets to let local traffic circulate through the area without using Parkway

# Traffic Goals (con't)

- Resolve access issues to vacant properties south of Murphy and west of Parkway
- Determine whether to continue to allow all crossing and/or turning movements at intersection of 97 and China Hat-Ponderosa

# South Parkway Land Use Goals

- Minimize disruption to neighborhoods by utilizing existing streets, "stubbed out" streets, or rights of way
- Look at possibility of mixed-use zoning for large vacant parcels
- Ensure development is consistent with Oregon Highway Plan
- Maintain compatibility with zoning

# Items Common to All Alternatives

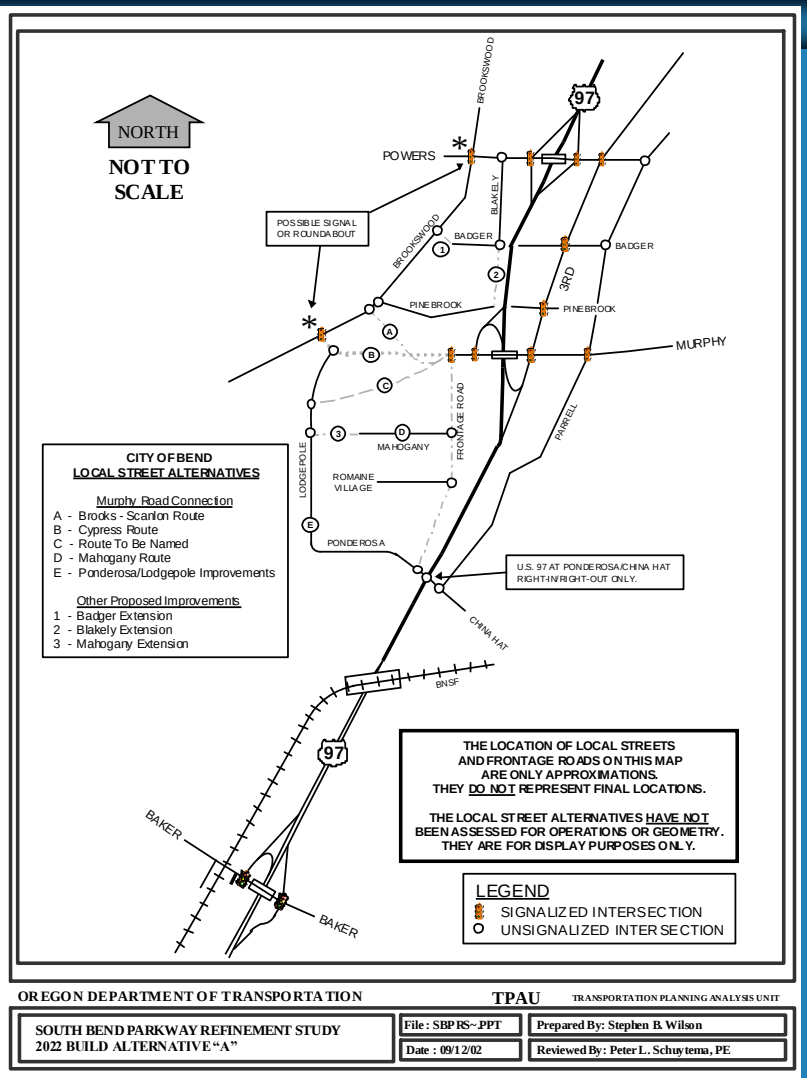
- Grade-separated interchange @ Powers
- Badger Road disconnected from Pkwy
- Pinebrook disconnected from Pkwy on west
- Murphy Road realigned to south
- Murphy Road crosses over Parkway
- Murphy Road extended to Brookswood

# Items Common to All (con't.)

- Frontage road from Blakely going south to Ponderosa on west side of Parkway
- Romaine Village Way disconnected from 97
- Northbound slip lane from 97 to Third Street
- Ponderosa-China Hat/97 either a right-in, right-out or an overcrossing

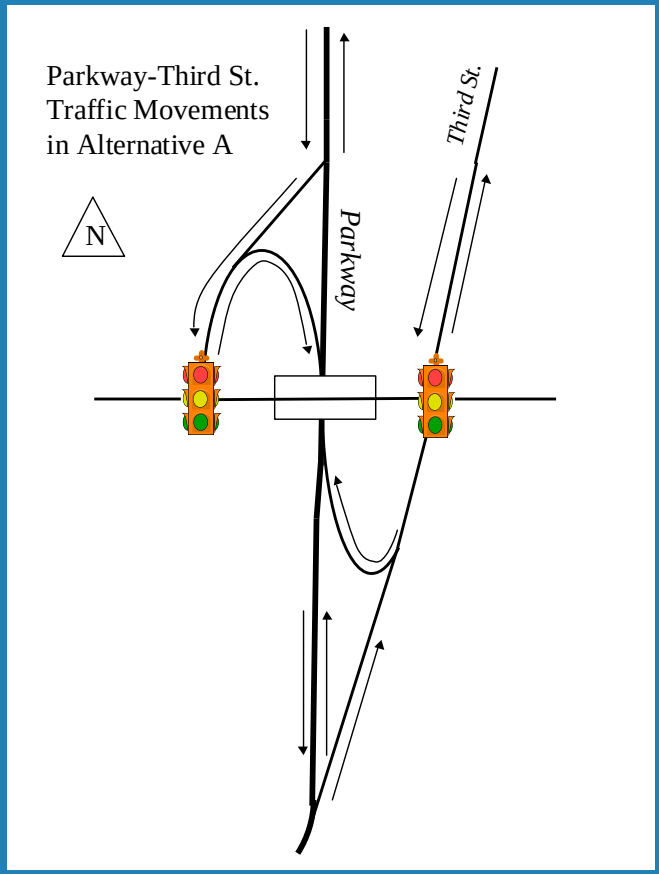
# South Parkway: Alternative A

- Loop ramps to/from Parkway
- Allows all movements to/from Parkway & Third St.
- Emphasizes local access



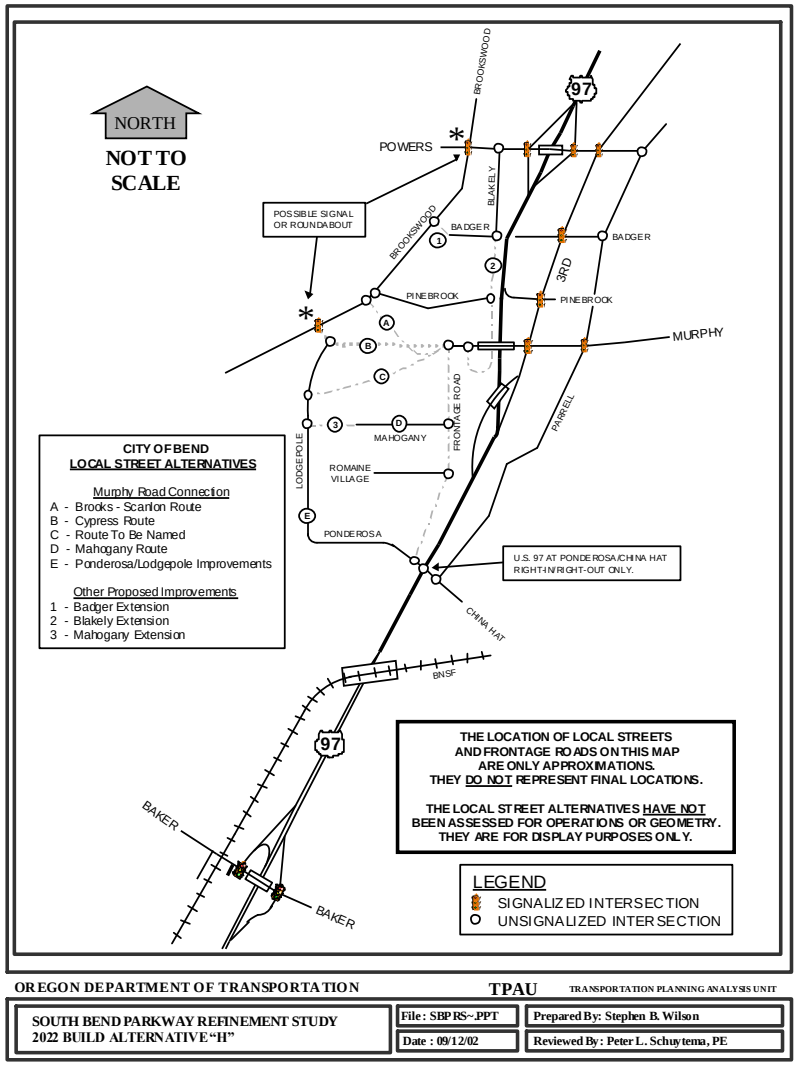
# South Parkway: Alternative A

- Murphy/Third has a V/C of 1.24
- Southbound free-right gets V/C to 0.67, but disadvantages pedestrians
- Queueing at Pinebrook/Third for 15-35% of peak hour



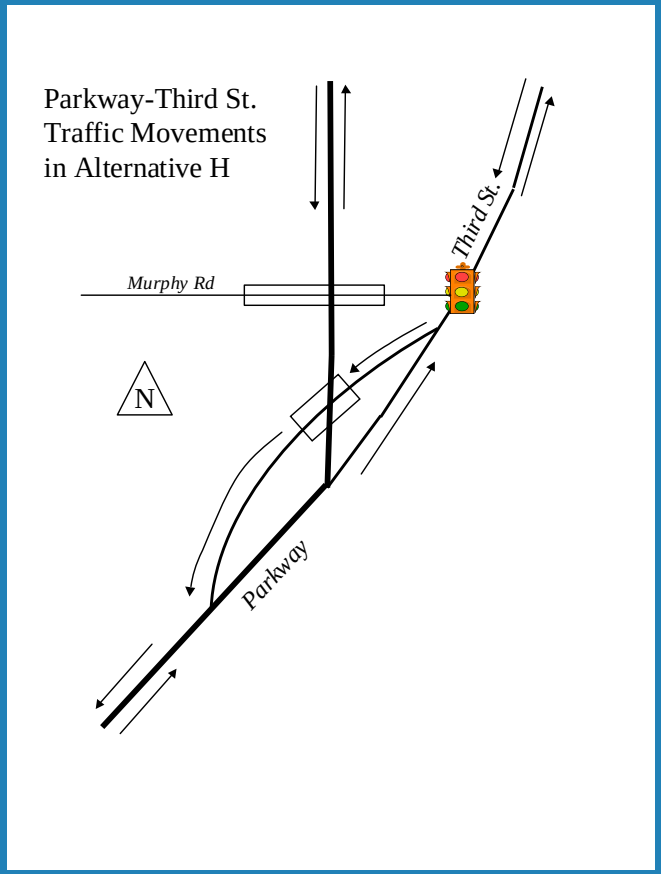
# South Parkway: Alternative H

- Flyover ramp from S/B Third to S/B 97
- Accommodates fewest range of movements
- Emphasizes mobility of through traffic



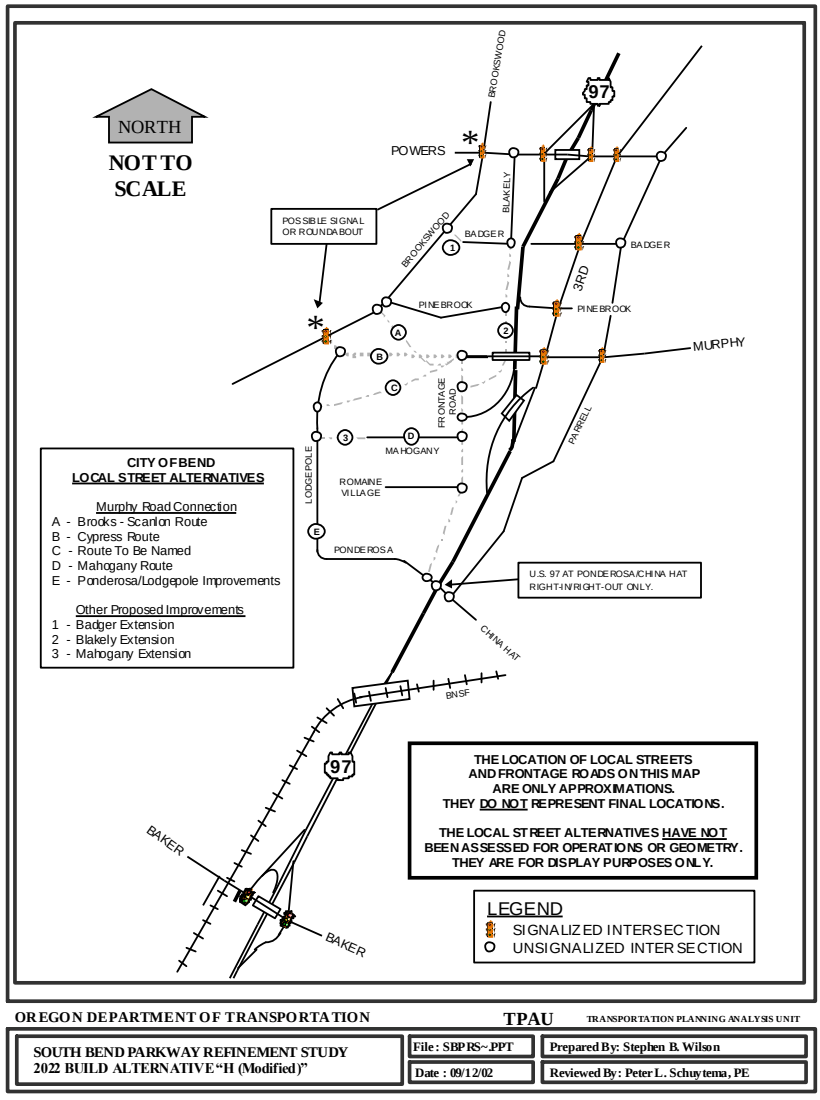
# South Parkway: Alternative H

- Murphy/Third has V/C of 0.65
- Southbound queueing problems 20-35% of time @ Third/Powers in peak hour
- Model shows local traffic shifts from Parkway to Powers



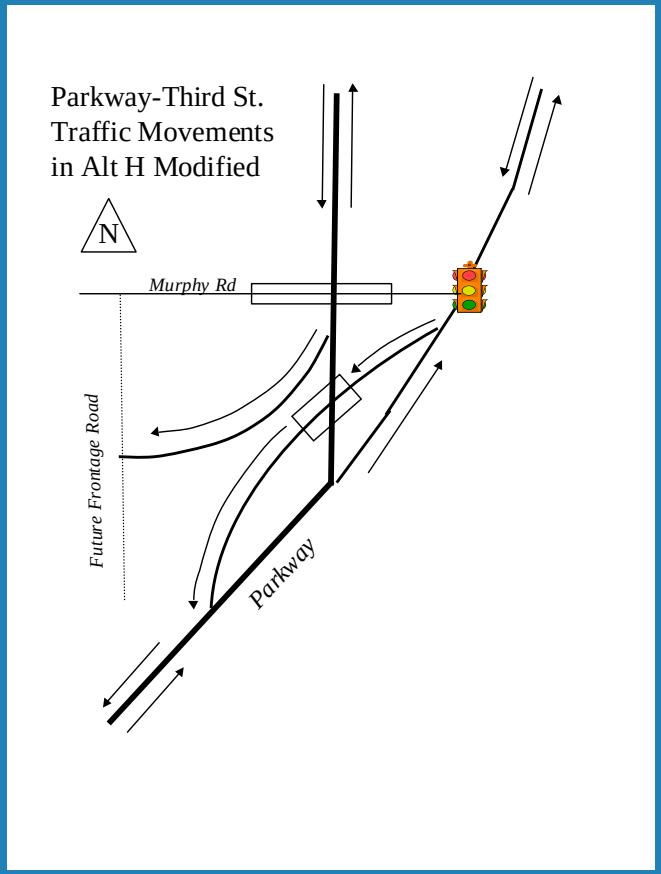
# S. Pkwy: Alternative H-Modified

- Flyover ramp from S/B Third to S/B 97
- S/B only off ramp from Parkway to frontage road
- Balances local and through traffic



# S. Pkwy: Alternative H-Modified

- Murphy Road/Third Street has V/C of 0.65
- Least queueing problems of all alternatives
- Model shows slightly better distribution of traffic compared to others



# Consistent with Goals, Policies

- City rankings for Comp Plan, TSP goals:
  - Alternative A
  - Alternative H Modified
  - Alternative H
- ODOT rankings for Oregon Hwy Plan:
  - Alternative H
  - Alternative H Modified
  - Alternative A

# ODOT, City Continue to Discuss Alternatives A, H, H-Modified

- Access to Parkway
- Mobility on Parkway
- Location of frontage roads, city streets
- Consistency with policies in City's comprehensive plan, Oregon Highway Plan
- Public comments relate to proximity to suggested alternative(s)

# South Parkway Next Steps

- Informational presentation to Bend City Council
- Based on today's OTC briefing and Bend City Council input, select final preferred alternative
- Formal adoption of preferred alternative by OTC
- Amend City of Bend's TSP