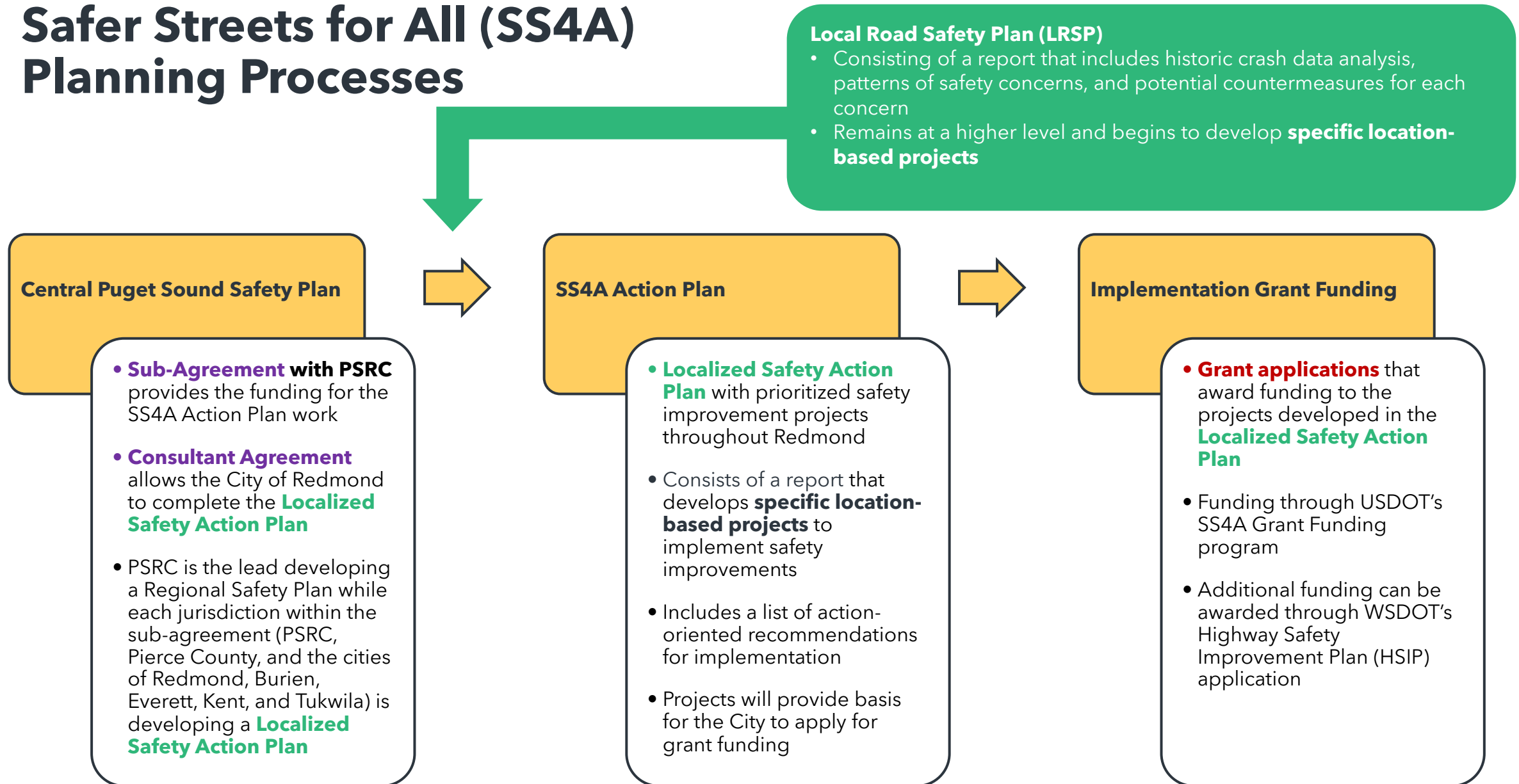


Safer Streets for All (SS4A) Planning Processes



Local Road Safety Plan (LRSP) Process

**WE ARE
HERE**



Crash Data Analysis

- Historic data published by WSDOT, 2018-2022
- Statistical data analysis identifies trends and risk factors above the norm for Western Washington cities
- Spatial data analysis pairs these trends with location-based factors

Identify Data-Based Risk Factors

- Risk factors specific to Redmond include:
- Pedestrian/bike crashes in existing marked crosswalks
- Signalized intersections
- 30-35 mph roadways
- Two-way divided roadways

Develop Countermeasures

- Rectangular Rapid Flashing Beacons (RRFBs)
- Additional illumination
- Curb extensions
- Leading pedestrian interval and longer walk signal time
- Pedestrian "scrambles"
- Blank-out "No Turn on Red" actuated signage
- Signal timing & channelization improvements

Develop Improvement Project Scopes

- Match Countermeasures to high-risk locations identified through spatial analysis
- 9 improvement project categories, with improvements at intersection, corridor, and citywide levels
- Project time to construct ranges from 3-6 months to 12-15 months

Next Steps

- Safer Streets for All (SS4A) Action Plan will develop a prioritization process
- SS4A Action Plan will include prioritized list for implementation of projects developed by the LRSP
- City Staff will apply for WSDOT's City Safety Grant funding for project implementation