



“DID YOU KNOW”

Snow & Ice Removal

ENVIRONMENT

Forecasting difficulty – 27 Puget
Sound Micro-Climates



ENVIRONMENT

Over 274 Lane Miles of Road to Service



ENVIRONMENT

Salt Application Considerations

- Less than 28° F, Salt is Ineffective
- Refreezes Easily





EQUIPMENT

EQUIPMENT

Snowplows utilize “rubber bits” versus “steel bits, meaning...

During snow removal operations, a thick fil of snow / ice will remain after plowing.



EQUIPMENT

Snowplows utilize “rubber bits” versus “steel bits, meaning...

Rubber bits do not work well on compacted snow.



EQUIPMENT

Snowplows utilize “rubber bits” versus “steel bits, meaning...

Streets will require surface remediation efforts (potholes, cracking, utility cover replacement.



EQUIPMENT

Snowplows utilize “rubber bits” versus “steel bits, meaning...

Rubber bits cause less noise.

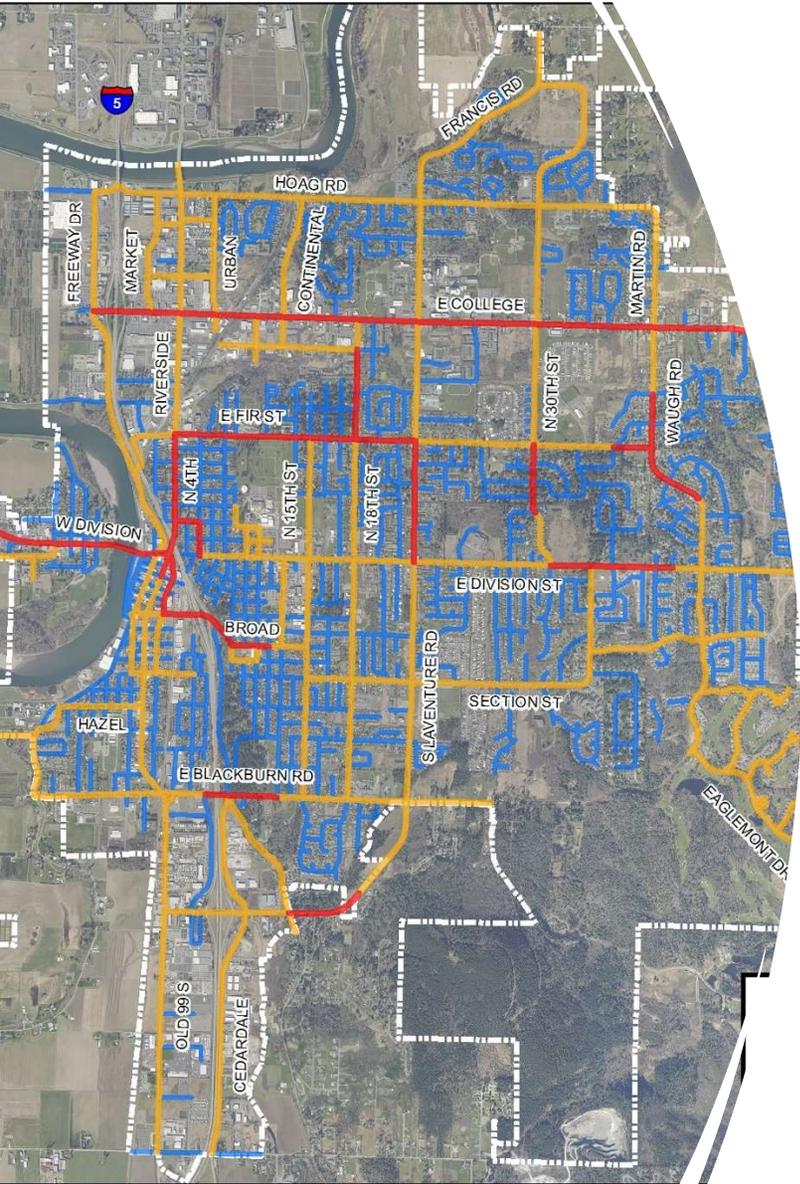


EQUIPMENT

Snowplows utilize “rubber bits” versus “steel bits, meaning...

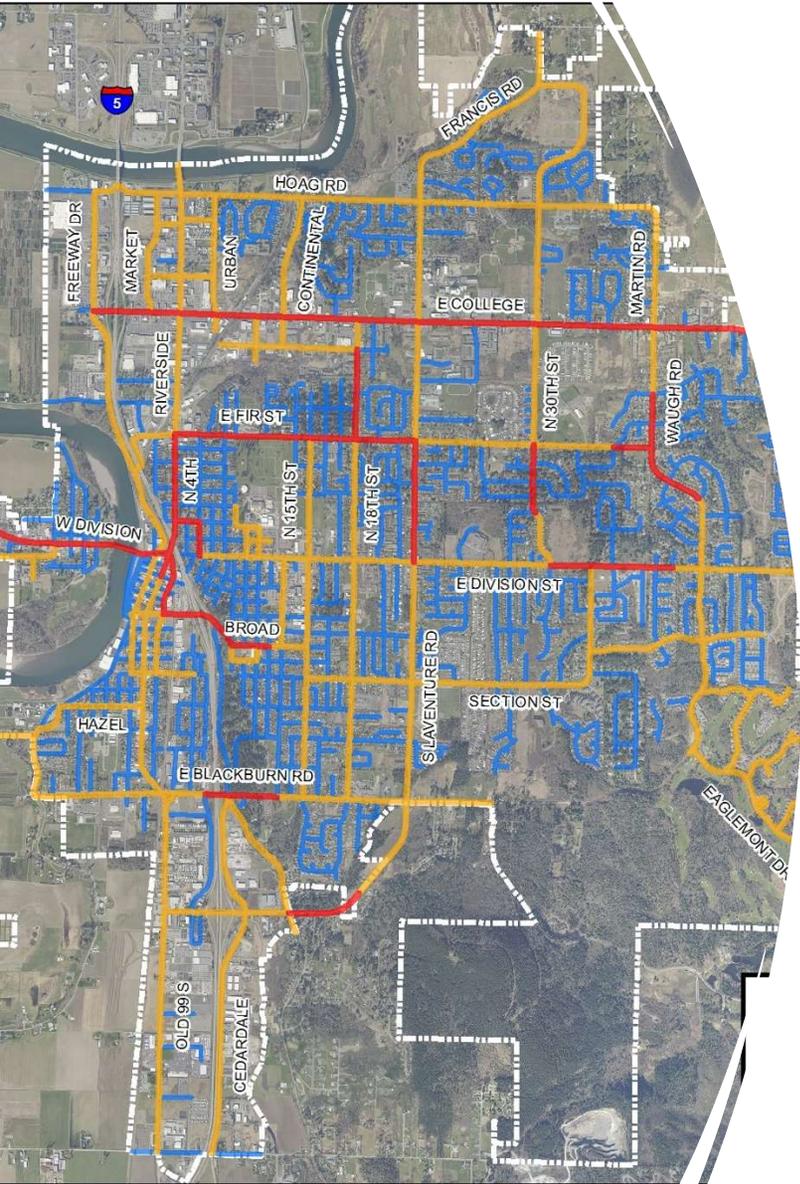
Affordable due to infrequent snow and ice events.





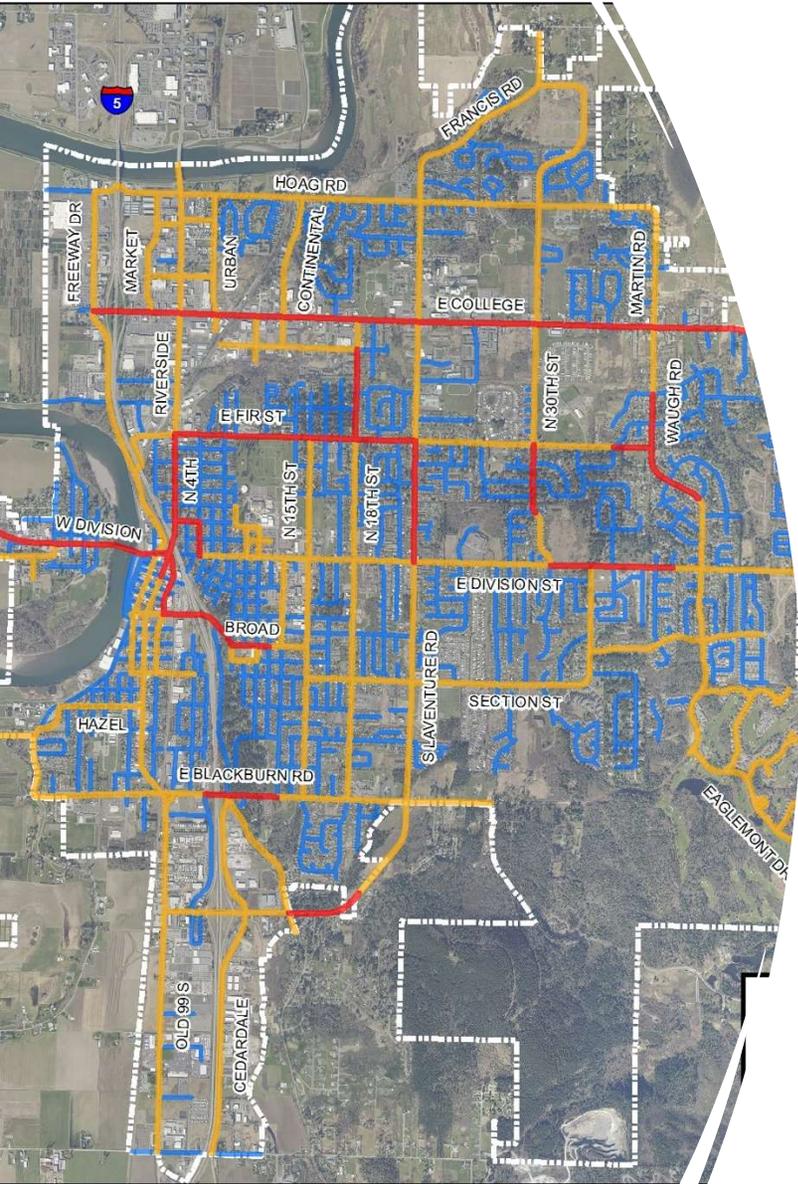
PRIORITY SNOW ROUTE

It takes one snowplow ~ 2.5 hours to complete one Priority 1 snow removal trip from Kincaid St / I-5 intersection – Hospital Zone – Blackburn Road



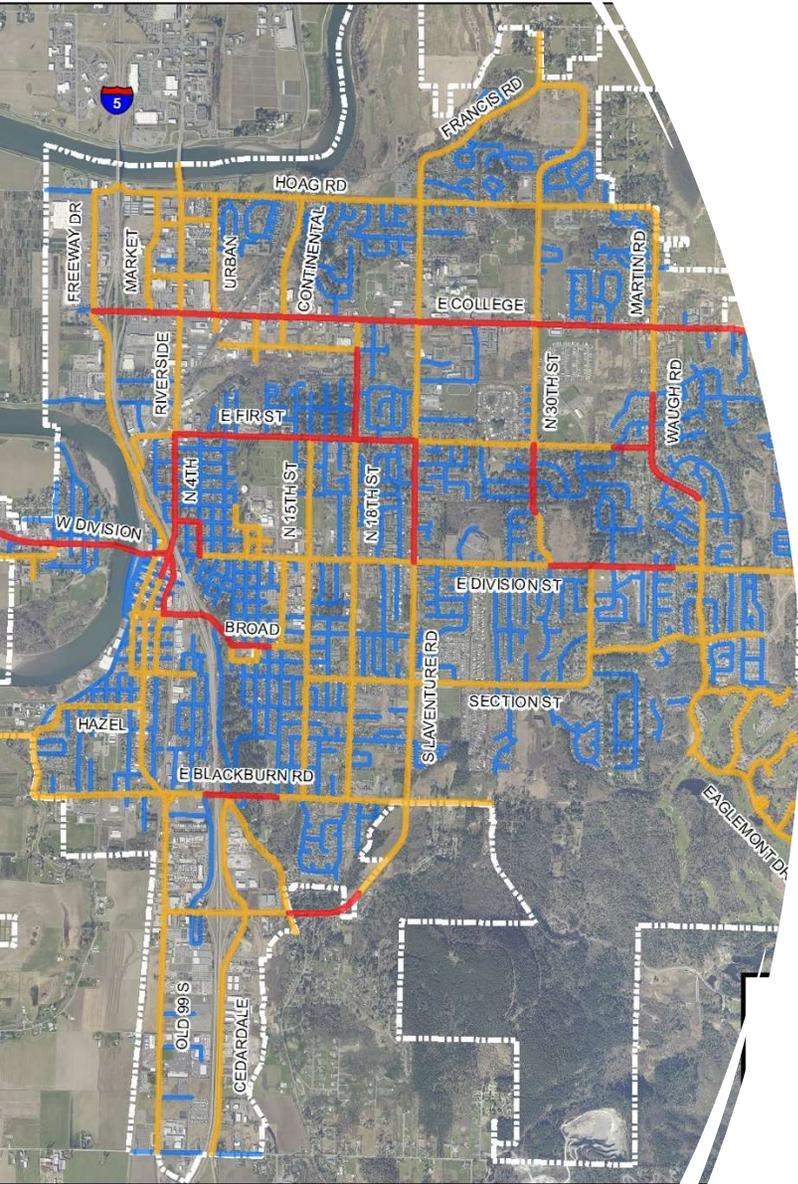
PRIORITY SNOW ROUTE

It takes one snowplow ~ 2.5 hours to complete one Priority 1 snow removal trip on SR 538 / College Way – Waugh Road Loop.



PRIORITY SNOW ROUTE

It takes one snowplow ~ 3 hours to complete one Priority 1 snow removal trip on SR 536 Riverside Drive – Fir Street Loop.



PRIORITY SNOW ROUTE

If snow accumulation rate is significant, all crews during an 8-12 hour shift MAY only service Priority 1 roads as per the Snow Removal Priority Plan.

STORM DRAINS

CLEAR STORM DRAINS!!

After a freezing weather event, water must have a clear path to storm drains to mitigate localized flooding in low lying flood prone areas of the City.

