Downtown Clinton Construction Update

September 3, 2021

Lavis plans on doing the following work next week:

- Open Park Lane
- Storm and watermain installation between Rattenbury Street and Highway 8
- Test watermain between Rattenbury Street and Park Lane
- Internal plumbing prep work (access needed to basements between Rattenbury Street & Park Lane)

Asphalt Paving

Park Lane is getting it's first coat of paving today. This is called the "base lift" and is approximately 2.5 inches thick. Next year the "top lift" will be placed on top, with a depth of approximately 2 inches. The lifts are done in two separate years to allow for any issues that may come up after a winter of settling.

The asphalt comes out of the spreader machine at 275-300 degrees F. A large vibratory steel drum roller (weighing 12 tons) will make the initial passes to begin compaction. This will get rid of air pockets and must be done before the asphalt cools to 240 degrees F. The large pneumatic roller with rubber tires comes next. This knits the asphalt together, continues compaction and removes more air pockets. It weighs 15 tons. The next step is to smooth the pavement with the smooth small static steel drum roller. This roller gets all the final marks out of the asphalt and weighs 2 tons.

The workers spread asphalt and smooth it where it meets existing pavement or curbs, using rakes and shovels. The heat coming off the freshly laid asphalt is incredible and over time melts the tread of the work boots that the crew is wearing.



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In the midst of all the construction, Huron Optometric was getting a new sign installed today. They'll have a great new look when the street reopens!