What happened during construction?

Pioneer Courthouse Square looks a lot like it did before construction. The photos below show some of the behind-the-scenes improvements and critical repairs that will keep Portland’s most visited park going strong for years to come.

**WATERPROOFING**
- Crew members prepare bricks covering the old waterproof membrane.
- The old waterproof membrane was removed, and the surface was cleaned.
- Rubbery liquid that was mixed and heated to nearly 400°F was poured into buckets.
- Mortar was poured onto the surface and smoothed out, and left to harden.
- Bricks were cleaned and reinstalled on the walls.

**BRICK REPLACEMENT**
- Bricks were removed and gathered for recycling.
- The surface was cleaned, and cracks were repaired.
- A waterproof membrane was installed under the bricks.
- Historic tile was reinstalled with spacers between each one.
- The space between bricks were filled with grout and left to dry.
- The new bricks were installed on the walls.

**RESTROOM RENOVATION**
- The old restroom was demolished, and materials were recycled.
- Plumbers and electricians laid new pipes and wiring.
- Insulation was added to keep users comfortable.
- Painters hung hardware in the newly expanded restroom.
- New tile was laid, and lights and fixtures were replaced.
- Tiles with built-in hand dryers finished off the new wheelchair accessible restroom!

**OTHER IMPROVEMENTS**
- Several improvements made the space more accessible to those experiencing disabilities.
- Damaged and leaning columns, columns of the state columns were replaced.
- Elements of the ventilation system were repaired and replaced.
- Damaged skylights were removed, and the area was restored.
- Refinements were installed in rooms underneath the pathway.
- Accessibility was removed and repaired, and waterproofing was installed.