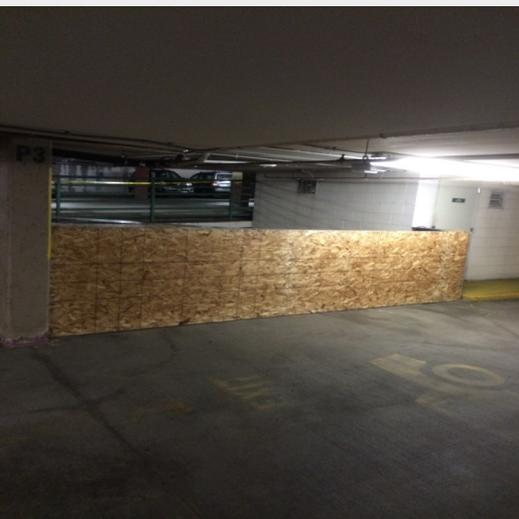


PROJECT MILESTONES

Project Estimate: \$5,000,000.

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108 Cherry Street Garage Repair

Burlington

The parking garage at 108 Cherry Street was initially a lease-to-own arrangement constructed in 1988. The garage structure is comprised of a hybrid structural system that uses precast filigree floor panels and wide-slab soffit beams compositely bonded to a cast-in-place reinforced concrete topping for development of a full floor loading capacity and continuity between the structural framing components. Subsequently, in 1993, a 115,785-square foot three story, brick veneer office building was constructed on top of the garage.

The four level underground parking garage, providing 390 parking spaces, is evidencing corrosion of the imbedded steel reinforcement which has resulted in widespread spalling. There is also evidence of de-bonding between the filigree panels and the cast in place surface due to intrusion of salt laden water between the surfaces resulting in diminished load capacity. Currently, 37 parking space's are barricaded off due to spalling concrete and/or water dripping onto cars from failed caulked floor joints above and inadequate floor draining system. The engineering report provided two repair scenario's, a 12 year repair for \$5 million or a 20 year repair for \$10 million. The 2018/2019 Capital Bill includes a \$10 million appropriation for this project with \$5 million in each fiscal year.

The project scope has been reduced from the 20 year fix to the 12 year fix so Buildings and General Services can conduct a space utilization study for Chittenden County.