



# Montgomery College Takoma Park East Parking Garage *Silver Spring, MD*

**Work / Activity 1  
Structural Repair:  
PT Repairs  
and Replacement**  
**Work / Activity 2  
Concrete repairs on slab,  
epoxy injections,  
expansion joints replacement**



### Description of the work

The project consisted of the structural and concrete repairs of a five story parking garage with four framed levels and a ground floor slab-on-grade. Many areas condemned to the public, were detected in need of repairs, cracks and joints were showing evidence of leakage indicating sealant failure. Some beams also had some cracks in need of repairs. Strands on the 4<sup>th</sup> floor were broken and needed to be replaced. After the repairs were completed, the owner regained full use of the parking garage.

**General Contractor :** Plano-Coudon, LLC  
**Owner :** Montgomery College

**Subsidiaries :** Freyssinet, Inc.

**Beginning of works : End of works :** May 19, 2014  
August 15, 2014

### Freyssinet Mission

Freyssinet, Inc. was hired as the structural repair contractor. The scope of work included numerous repair items such as rout and reseal, exposed rebar repairs, surfaces concrete repairs (either horizontal, overhead or columns), crack concrete repairs, slab, beam and wall crack repairs by epoxy injection, concrete repairs at the PT anchors and PT Anchors repairs, honeycomb repair, construction joint repair, Strand repair, new floor drain and piping, full depth repair on level 4 and expansion joint replacements at level 5.

