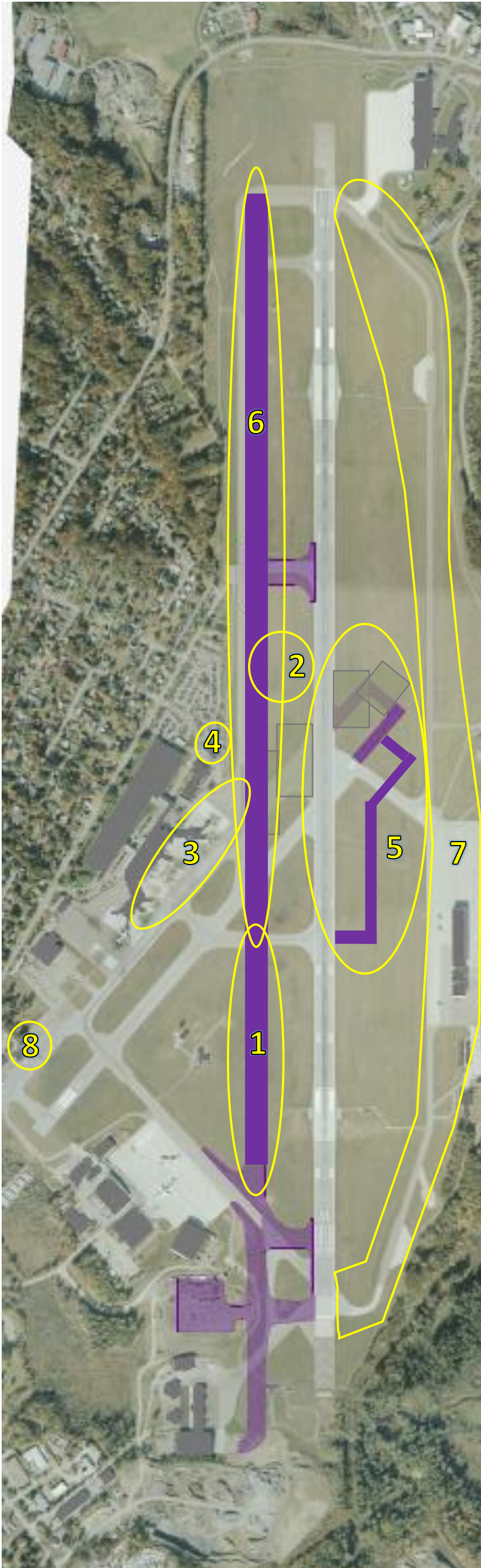


Construction Update Report



Open Projects

- 1. Taxiway K Construction.** Taxiway K was opened for use in mid-July! There are a few more items to do under this construction contract with respect to revised signage and pavement markings on the south end of Taxiway K, which will occur early in the 2017 construction season. These final work tasks resulted from discussions during the 2016 Runway Safety Action Team meeting, and the Taxiway K project was a great opportunity to fund the work through the AIP Program. The work includes some sign and pavement marking changes and will result in a new Taxiway P.
- 2. North Glycol System Upgrades.** Our stormwater system at BTV is inspected on a regular basis. One of the recommendations that came out of those inspections was to upgrade our North Glycol System, which is not operating up to current standards and regulations. The upgrades include a new concrete holding tank and larger pipes and pumps to accommodate more treatment capacity for stormwater runoff. The project was substantially completed in January 2017 and it currently in operation. There are a few remaining tasks that will be completed in the spring to close this project out.

Future Projects

- 3. Air Carrier Apron Rehabilitation, Phases 3 - 9.** Rehabilitating the Air Carrier Apron adjacent to the Terminal Building is planned in 9 phases, with phase 2 occurring in 2015. We requested funding for Phase 3 and 4 last year and FAA approved the full request! The grant offer, however, came so late in Federal Fiscal Year 2016, that work had to be delayed until March or April 2017. The project will continue throughout the entire 2017 construction season.
- 4. Quick Turn-Around Facility.** Car Rental Companies at BTV currently utilize a car wash facility just north of the Air Traffic Control Tower to wash, fuel, and maintain their fleet of vehicles. Included in the Car Rental Company Agreement that was updated and executed in 2015 was a breakdown of how a portion of the Customer Facility Charges will be used to build a new Quick Turn-around Facility (QTA) to replace the existing, outdated car wash facility. The design of the facility is complete, and permit approvals have been obtained. The bid process will begin as soon as we have approval from BTV and the car rental companies on the construction process.
- 5. Taxiway B Extension.** The “sea of pavement” is a colloquial term that has been tossed around to label the intersection of Taxiway A and Runway 15-33, which has vast amounts of pavement. This intersection is dangerous for smaller aircrafts that essentially get lost in the “sea of pavement”. FAA has asked BTV to expedite a project that will mitigate this safety concern. On August 27th, 2015, about 20 airport stakeholders, including BTV, Air Guard, FAA, Army Guard, Air Traffic Control, and the State Airports Director, attended an intensive planning session hosted by BTV to discuss design alternatives for relocating Taxiway A. Based on the discussion, we selected one alternative and made comments on the design. The design for this project is complete and permit applications have been approved. The project is expected to begin in late summer of 2017.
- 6. Taxiway G Realignment.** Realigning Taxiway G will be the final phases of the overall project to create a parallel taxiway for Runway 15-33. The first phase is Taxiway K, which is listed above in the open projects section. Taxiway G will be constructed in segments, and will likely take 2 or 3 years to complete. Construction is scheduled for 2017-2019 and we are currently working on the design and permits. The construction schedule will overlap with Taxiway B extension, so coordination between the projects is essential.
- 7. Vermont Air National Guard.** VTANG is widening and reconstructing their apron, as well as Taxiways Delta and Foxtrot from 2016 to 2018. Demolition work associated with Taxiway F began in October 2016.
- 8. Relocating the Airport Beacon.** During the annual FAA Part 139 Certification Inspection in September 2016, it was noted that the airport beacon was not up to current standards and regulations. The number of rotations per minute is too low and some trees in the adjacent cemetery are potentially blocking the beacon. BTV is planning to replace the existing beacon with a new beacon that meets current regulations. This is considered maintenance work as we are not changing the height or location of the beacon, just upgrading to a new apparatus.