

## DelDOT Guidelines for Signal Deactivation

1. **30 days prior** to converting existing signal to flash mode:
  - Install SIGNAL UNDER STUDY FOR REMOVAL signs on each approach.
  - Inform all affected agencies (TMC, DelDOT public relations department, local municipalities, police, emergency service providers, local businesses, etc) about the planned signal deactivation.
2. **One week prior** to converting existing signal to flash mode:
  - Address sight distance restrictions from the approach that will be STOP controlled. (move stop line towards the intersection, etc)
  - Install NEW TRAFFIC PATTERN STARTING XX/XX/XXXX message boards on each intersection approach.
  - Inform local municipalities about the proposed date of the conversion, and suggest they have uniformed law enforcement officers available, if necessary.
3. **Day of converting** existing signal to flash mode:
  - Place the signal on flash, mirroring future two-way stop control. Provide flashing yellow on the major street approaches, and flashing red on the minor street approach(es).
  - Observe the operation at the intersection at the time when signal is placed on flash mode to make sure it operates as planned.
  - Install STOP sign on the minor street approach(es) immediately after transition to flash mode.
  - Change the legend on the message boards to NEW TRAFFIC PATTERN AHEAD.
4. **One week after** the transition to flash mode:
  - Remove the message boards.
  - Review traffic operations at the intersection
5. **Two months after** the transition to flash mode:
  - Review traffic operations at the intersection.
6. **Six months after** the transition to flash mode:
  - Conduct a crash data analysis based on 6-months of crash data after the transition to flash mode.
  - If the crash analysis indicates that STOP-control is an adequate form of traffic control at the intersection, remove all traffic signal equipment and abandon conduits; remove stop-lines on the major street approaches, and remove SIGNAL UNDER STUDY FOR REMOVAL signs.
  - Remove other conflicting pavement markings.
7. **One year after** the transition to flash mode:
  - Complete another crash data analysis based on 12-months of crash data after the transition to flash mode.