## **Vegetation Options to Speed up Restoration**

- Feeder Trigger (implemented 7/16/14!)
  - From Jan June, 30 Fdr Tickets Referred to VEG.
  - Any Fdr Ticket, by default, will have 2 veg crews assigned
  - Assuming 2<sup>nd</sup> half of year looks similar, we expect to save between 0.09 to 0.19 SAIDI
- Lateral Triggers
  - Evaluated 4 distinct increased crew size scenarios:

Criteria (Mutually exclusive)	Referred Tickets Jan – July 6	New Response	Expected SU min/max pickup	Est. Cost hi/lo Assuming similar counts in 2 <sup>nd</sup> half of year
Lat's where >210 min's of total VM Support Time	428 tickets Median Min's:259	Min 3 crews / ticket	0.06 - 0.13	\$670K - \$750K
Lat's where >180 min's of total VM Support Time	509 tickets Median Min's:225	Min 3 crews / ticket	0.07 - 0.13	\$690K - \$773K
Lat's where CI >=100	86 tickets Median Min's:137	Min 3 crews / ticket	0.09 - 0.17	\$116K - \$130K
Lat's where CI >=75	175 tickets Median Min's:129	Min 3 crews / ticket	0.06 - 0.12	\$236K - \$265K

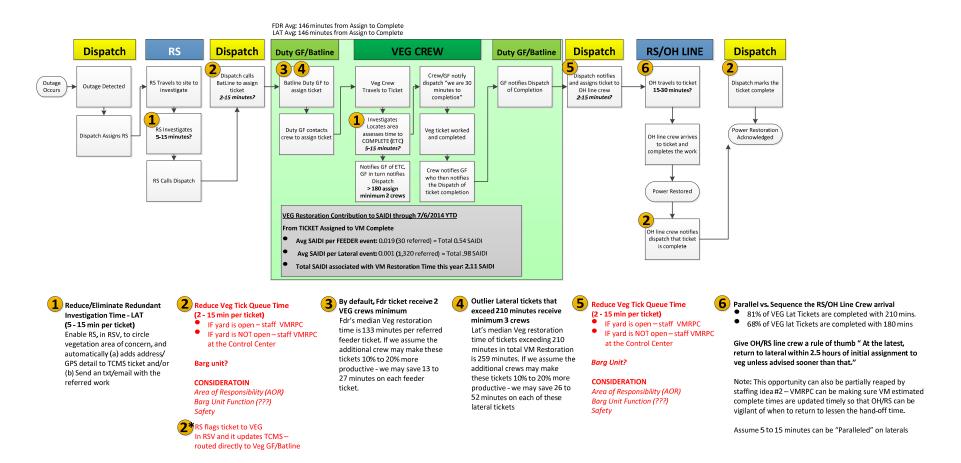
Recommend Feeder Trigger & "Lat's >100 CI" Trigger for total incremental spend of roughly \$130K and between 0.18 – 0.36 SAIDI

## Other Options Related to Process Hand-offs the should be reviewed further in detail with Control Center, Veg, Technology, and Area Operations

- Reduce duplicated VEG investigation time (5 15 min's/ticket saved?)
  - Can RS tag the tree right in RSV?
  - Can RS hang some CAUTION TAPE that signals where it on the block VMRPC staffing
- Reduce Dispatch Ticket IDLE time to Veg Resources with standard use of VMRPC (5 - 15 min's/ticket saved?)
  - Short-term:
    - IF yard is open staff at VMRPC
    - IF yard is NOT open staff VMRPC at the Control Center
  - Mid-term: IF we had access to systems or RSV, we could eliminate that body

A cursory value stream maps and basic assumptions suggests that an additional 0.11 – 0.45 SAIDI can be saved by streamlining process hand-offs to VEG.

## Other Options Related to Process Hand-offs the should be reviewed further in detail with Control Center, Veg, Technology, and Area Operations



Note: Items in red are in the process of being vetted with the Control Center, Tech, Veg, and Area Operations

## Levers to speed up VEG restoration

- Resources: More resources on key tickets
- Time: Quicker handoff/responsiveness
- Scope: ensure we are only trimming to restore

