

## Feature File for SOLOfield /forest)

There is one feature file for the Baton Rouge tree risk assessment. It is named UFSTriskBRs (UFST Risk Assessment for Baton Rouge with stumps).

It contains 3 features:

1. Street trees (RiskStrt)
2. Park trees (RiskPark)
3. Stumps (Stump)

### Street and park tree features are identical as follows:

<b>Genus</b>	Drop-down	Elm Oak – Live Oak – Other Other Pecan Pine [plus others in order]
<b>DBH</b>	Numeric	[d-tape, Biltmore, or estimate]
<b>Target</b>	Drop-down	1 (Infrequent) 2 (Occasional) 3 (Frequent) 4 (Always)
<b>SizePart</b>	Drop-down	1 (<8") 2 (8-18") 3 (18-24") 4 (>24")

<b>ProbFail</b>	Drop-down	1 (Low) 2 (Possible) 3 (Likely) 4 (Move quickly)	
<b>Risk_Mgt</b>	Drop-down	Prune (Hazard) Remove (Hazard) Remove (Routine) Inspect (Immediate) Inspect (Routine)	[Arboricultural risk assessment; Includes storm and other causes for risk (i.e. all risk factors)] [Use for extreme danger] [Use for 2 <sup>nd</sup> opinion]
<b>FEMA_Mgt</b>	Drop-down	Non-FEMA Prune (>2" Limbs) Remove (>50% Loss) Remove (>30 Lean) Remove (Heartwood)	[Used for risk that is not storm related] [FEME 325 criteria] [Crown loss] [>30 degree lean; these trees may also have a Stump] [Exposed heartwood in trunk or major limbs]
<b>Hangers</b>	Numeric		[If FEMA hangers, then enter count >2"]
<b>Public</b>	Drop-down	Yes No Unknown	[Make your best selection based on infrastructure]
<b>TeamCrew</b>	Text (4)	TnCn	[Enter team & crew number in the first record collected]
<b>FieldNotes</b>	Text (24)		[Anything you need to add]

Team 1

**Stumps as follows:**

<b>Diameter</b>	Numeric		[Measured at 2']
<b>LengthFt</b>	Numeric		[in feet; defaults to 2']
<b>WithTree</b>	Drop-down	Yes No	[If this is a leaner, record the stump also]
<b>TeamCrew</b>	Text (4)	TnCn	[Enter team & crew number in the first record collected]

In general:

- ❑ Non-FEMA risk assessments will usually only be made on public trees; although it may be possible that there is a non-FEMA private tree that is of public concern.
- ❑ Most leaners (FEMA) will be recorded as a **FEMA Remove** and as a **Stump**
- ❑ Leaners that have been cut off (to clear the road) with >20' of trunk still attached to the stump may be recorded as a **FEMA Remove** and a **Stump**; If recorded as a tree and stump then record stump length as 2', otherwise for stumps only us actual length.

Painting:

- ❑ **Orange** dot for **FEMA Remove**
  - 2 **Orange** dots for **Stump**
- ❑ **Green** dot for **FEMA Prune**
- ❑ **No paint** for **Non-FEMA**