Adjusting HID Contents

Impact options come from impactChoices method in Hazard Meta Data→ MetaData_WinterWx.py

Make an incremental override to adjust what appears for each Hazard type

To edit the content of existing impact statements or add new ones for selection in the HID, edit the specific impact statement or add a new one in the local override of Utilities → CallsToActionAndImpacts.py

For the ER offices who will be issuing LE.W instead of WS.W.LakeEffect, Hazard Categories → HazardCategories.py affects this

Make an incremental override to enable

CTA options come from getCTAChoices method in Hazard Meta Data→ MetaData_WinterWx.py

Make an incremental override to adjust what appears for each Hazard type

To edit the content of existing CTA statements or to add new ones for selection in the HID, edit the specific CTA statement or add a new one in the local override of Utilities → CallsToActionAndImpacts.py
Adjusting What and Where Output

* Mouseover for clickable links to jobsheets

How an ongoing event is worded can be changed via an override of the `ongoingEventPhrase` method in Utilities → `LocalVariables.py`

Make an incremental override to modify

In Utilities → `LocalVariables.py`, the threshold value to start including wind gusts can be set via `gustReportThreshold`

Many changes can be made to the areal description generated by modifying various methods in Utilities → `LocalVariables.py`

The number of zones explicitly listed can be limited (getMaxZonesToList method), what descriptor is used (zoneType method), and the powerful `localWherePhrase` method can be utilized to specify wording for set groups of zones

In Utilities → `LocalVariables.py`, the GFE weather elements that will be sampled can be set. Methods include: `useStormTotalSnowGrid` `useSleetAmtGrid` `usePotBlowingSnowGrid` `iceAccumElement`

The sampling algorithm is set in the `makeAccumPhrase` in Utilities → `WSW_PhraseMethods`

Local effects can be added for certain areas and other edit areas can be set to not be sampled by overriding Utilities → `LocalEffects.py`
Adjusting Impacts and CTA Output

* Mouseover for clickable links to jobsheets

In Utilities → **LocalVariables.py**, the hours governing the commute times, (time range needs to be an inclusive list of hours) and the zones to not consider for the commute phrase are set.

The resulting wording for the commute phrase(s) is set in Utilities → **PhraseMethodsUtil.py**.

The hazard-specific CTAs (i.e. cta_BZ_W) can be overridden via Utilities → **CallsToActionAndImpacts.py**.

In Utilities → **WSW_PhraseMethods**, all of possible impact statements for each winter hazard type (snow, ice, wind, etc.) can be overridden via the hazard-specific methods:

- iceImpact
- sleetImpact
- snowImpact
- windGustImpact
- windChillImpact
- blowingSnowImpact

The thresholds (i.e. warningSnow) for some of the categories in these hazard-specific phrase methods are set in Utilities → **LocalVariables.py**.

In Utilities → **LocalVariables.py**, the local reporting CTA included in each WSW segment can be set via the localCTA method.
Adjusting Other WSW Output

A URL can be included at the bottom of the generated WSW via an override of the `urlInfoConfiguration` method in `Utilities → LocalVariables.py`.

The ability to turn off the cities list or to alter the lead in phrase “Including the cities of” is available via an override of the `cityDescriptor` method and `includeCities` method in `Utilities → LocalVariables.py`.

Grand/Northwest Boulder Counties Above 9000 Feet-South and Southeast Grand/Northwest and South Park Counties Above 9000 Feet-Larimer and Boulder Counties Between 6000 and 9000 Feet-Jefferson and West Douglas Counties Above 6000 Feet-Gilpin/Clear-Creek/Summit/North and West Park Counties Below 9000 Feet-Central and Southeast Park County-Larimer County Below 6000 Feet/Northwest Weld County-Boulder and Jefferson Counties Below 6000 Feet/West Boulder/Adams County.


3:57 PM MDT Mon Aug 31 2020

...BLIZZARD WARNING IN EFFECT UNTIL 2 AM MDT TUESDAY...

* WHAT...Blizzard conditions ongoing.

* WHERE...Portions of central Colorado.

* WHEN...Until 2 AM MDT Tuesday.

* IMPACTS...The hazardous conditions could impact the evening commute.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

Travel should be restricted to emergencies only. If you must travel, have a winter survival kit with you. If you get stranded, stay with your vehicle. Please report snow or ice by calling 412-262-1988, posting to the WPS Pittsburgh Facebook page, or using Twitter @WSPittsburgh.

For more information from the National Weather Service visit http://weather.gov/my_office
Console Changes

The Zorro tool can be configured to use GFE edit areas in hazard area manipulation and for possible tie-in to phrasing in the WSW.

To configure, make an override of Utilities ➔ DescriptorDictionary.py to add local edit areas for selection.

As it is in Hydro, you can configure console settings as shown here.