Risk Assessment

Assess the hazard
Assess the problem
NATURAL HAZARDS
- Location
- Extent (Magnitude/Strength)
- Previous Occurrences
- Future Probability

COMMUNITY ASSETS
- Population
- Built Environment
- Natural Environment
- Economy

RISK
STEP 1: Describe hazards
STEP 2: Identify community assets
STEP 3: Analyze risks
STEP 4: Summarize vulnerability
Assess the hazard – 35 points

- Assessment of the flood hazard
  - Map of known flood hazards
  - Description of known flood hazards
  - A discussion of past floods
- Assessment of less frequent floods
- Assessment of areas likely to flood
- Description of other natural hazards
Assess the problem – 52 points

- Summary of each hazard identified in hazard assessment and their community impact
- Description of the impact of the hazards on:
  - Life, safety, health, procedures for warning and evacuation
  - Public health including health hazard to floodwaters/mold
  - Critical facilities and infrastructure
  - The community’s economy and tax base
  - Number and type of affected buildings
Assess the problem - 52 points

- Review of all damaged building/flood insurance claims
- Areas that provide natural floodplain functions
- Development/Redevelopment/Population Trends
- Impact of future flooding conditions (on floodplain development and demographics, development in watershed, and climate change or sea level rise)
Hazards Mitigation Plan - Flood Hazard Profile:
http://www.trpc.org/DocumentCenter/View/4173

Thurston Region Hazards Assessment Map:
http://www.trpc.org/790/Hazards-Assessment-Map

May 25 Flood Awareness and Community Planning Comments:
https://trpc.maps.arcgis.com/apps/webappviewer/index.html?id=e3c57181789f4871a8979609f191854c