



## Ranking Criteria

### General

- Ranking is based on primary and secondary criteria.
- Primary criteria will establish priority based on property location.
- Secondary criteria will rank applicants within each priority location.
- Property location is based on the highest priority area in which any part of the property parcel is located.
- Generally priority is set from highest to lowest in the following order:
  - potential for loss of life
  - potential for loss of occupied house or occupied business
  - depth of potential flooding relative to lowest occupied floor
  - potential for loss to unoccupied buildings
  - damage to facilities only (wells, septic systems, etc), especially where corrective measures are expensive or difficult to implement
  - vacant, unimproved private land
- Occupied House means house is occupied as a primary residence for at least one month before the date of application
- Occupied Business means business is occupied and operating at least 3 days per week for at least one month before the date of application
- Other structures/facilities means unoccupied buildings and facilities such as seasonal homes, barns, sheds, storage units, wells, septic systems and storage tanks

### Priority Location (starting with A as highest priority)

- A** Acquisition Area 1 – Boon Dox Subdivision north including the Bernerth property - Occupied Houses
- B** Acquisition Area 1 – Boon Dox Subdivision north including the Bernerth property - Occupied Business
- C** Acquisition Area 1 – Bradbury residence and property adjacent to the south - Occupied Houses
- D** Acquisition Area 1 – Bradbury residence and property adjacent to the south - Occupied Business
- E** Acquisition Area 1 – Rest of Area - Occupied House
- F** Acquisition Area 1 – Rest of Area - Occupied Business
- G** Acquisition Area 2 – Occupied House
- H** Acquisition Area 2 – Occupied Business
- I** Acquisition Area 3 – Occupied House
- J** Acquisition Area 3 – Occupied Business
- K** Acquisition Area 4 – Occupied House
- L** Acquisition Area 4 – Occupied Business
- M** Acquisition Area 1 – Other structures/facilities
- N** Acquisition Area 2 – Other structures/facilities
- O** Acquisition Area 3 – Other structures/facilities
- P** Acquisition Area 4 – Other structures/facilities
- Q** Acquisition Area 1 – Vacant, unimproved private land
- R** Acquisition Area 2 – Vacant, unimproved private land
- S** Acquisition Area 3 – Vacant, unimproved private land
- T** Acquisition Area 4 – Vacant, unimproved private land

**Tanana River Floodplain  
Acquisition Project at  
Salcha, Alaska**



Secondary Ranking Criteria

- Depth of Occupied Flooding (Priority Locations A, B, E-L) - highest priority within each Priority Location will be based on greatest value obtained by subtracting the elevation of the lowest occupied floor of building from the Base Flood Elevation (BFE) for that location. The use of BFE is consistent with Fairbanks North Star Borough, Code of Ordinances, Chapter 15.04, Floodplain Management Regulations.
- Distance to Tanana River (Priority Locations C, D - Bradbury Subdivision) - an additional ranking factor will be applied. Distance of occupied building to the nearest streambank of the Tanana River will be weighted approximately equally to the depth of occupied flooding as follows:

$$rv = 50[(ds_{max}-ds)/ds_{max}]+50[dp/dp_{max}]$$

where:

- rv = rating value; the higher the value the higher the priority
- ds = distance to Tanana streambank from occupied building
- ds<sub>max</sub> = maximum distance to Tanana streambank for any occupied building in the Priority Location
- dp = Depth of Occupied Flooding
- dp<sub>max</sub> = maximum Depth of Occupied Flooding for any occupied building in the Priority Location
- max - values will be estimated and assigned based on site conditions

- Depth of Flooding to Other Structures/Facilities (Priority Locations M, N, O, P) - highest priority within each Priority Location will be based on depth of flooding to structures/facilities. Higher priority to buildings than to septic, wells, tanks.
- Vacant, unimproved private land (Priority Locations Q, R, S, T) – highest priority within each Priority Location based on date and time of application.
- Ties in ranking for all locations and priorities will be awarded to the earliest received applications based on postmark and date/time stamped in the receiving office.

Other considerations

- If landowner is accepted, made an acquisition offer, then declines, the landowner must wait for next application period, if any, to re-apply.
- If a high priority for funding, a Phase I Environmental Site Assessment will be performed by a FNSB contractor. Application may be denied if environmental hazards are found. If the hazardous site is remediated according to all applicable local, state and federal regulations, the landowner may re-apply in a subsequent application period, if any.
- If a high priority for funding, a cultural resources evaluation may be required of the site. All cultural resource issues must be resolved to the satisfaction of NRCS and FNSB in consultation with the State Historic Preservation Officer.