### Summary of 4 CAP Continuing Authorities

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Authority</th>
<th>Feasibility Phase Cost Share Federal / Non-Federal</th>
<th>Implementation Phase Cost Share Federal / Non-Federal</th>
<th>Federal Project Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Stream Bank and Shoreline Protection</td>
<td>Section 14, 1946 Flood Control Act, as amended</td>
<td>100% / 0% for initial $100,000; 50% / 50% remaining cost</td>
<td>65% / 35% (^1)</td>
<td>$5 million</td>
</tr>
<tr>
<td>Flood Damage Reduction</td>
<td>Section 205, 1948 Flood Control Act, as amended</td>
<td>100% / 0% for initial $100,000; 50% / 50% remaining cost</td>
<td>65% / 35% (^2)</td>
<td>$10 million</td>
</tr>
<tr>
<td>Aquatic Ecosystem Restoration</td>
<td>Section 206, 1996 Water Resources Development Act, as amended</td>
<td>100% / 0% for initial $100,000; 50% / 50% remaining cost</td>
<td>65% / 35%</td>
<td>$10 million</td>
</tr>
<tr>
<td>Project Modifications for Improvements to the Environment</td>
<td>Section 1135, 1986 Water Resources Development Act</td>
<td>100% / 0% for initial $100,000; 50% / 50% remaining cost</td>
<td>75% / 25%</td>
<td>$10 million</td>
</tr>
</tbody>
</table>

\(^1\) For structural flood damage reduction purpose, non-Federal share is 35% up to 50% (based on cost of Land, easements, rights of way, relocations, disposal sites-LERRDS), plus 5% must be in cash. \(^2\) For non-structural flood damage reduction purpose, non-Federal share limited to 35%, with no 5% cash requirement.

### Section 14 - Emergency Stream Bank and Shoreline Protection
Provides the authority to the Corps for emergency streambank erosion protection to prevent damage to public, non-profit or historic facilities endangered by floods or storms.

- **Sample project:** Colorado River, Travis County. Top of eroded 35-foot river bank was within 10 feet of Garfield Water Supply Facility, and within 50 feet of the only access road to a subdivision of 500 persons. Riprap and native plantings along a 500-foot section stabilized the slope.

### Section 205 - Flood Damage Reduction
Provides for local protection from flooding by the construction or improvement of flood control works.

- **Sample project:** Little Fossil Creek, Haltom City. Recurring urban floods caused significant losses in life and property. Channel widening, slope stabilization and use of nearby mitigation lands. Design was compatible with city plans for trails and a day-use area.

### Section 206 - Aquatic Ecosystem Restoration
Provide authority to the Corps of aquatic ecosystem restoration and protection if the project will improve the quality of the environment, is in the public interest, and is cost effective.

- **Sample project:** Rio Grande-Laredo. 77-acre riparian ecosystem in a wildlife corridor that includes three endangered species that was degraded by sand and gravel mining and unauthorized roads and trails. Project will improved hydrological connectivity, remove invasive species, erect nesting habitat, reduce erosion and boost vegetative structure and diversity.

### Section 1135 - Project Modifications for Improvements for Environment Restoration
Provides authority to the Corps to review and modify water resources structures and operations constructed by the Corps for the purpose of improving the quality of the environment.

- **Sample project:** Lewisville Lake-Frisco. Reverse environmental degradation of bottomlands caused by the prolonged impoundment of Lake Lewisville through construction of six wetland cells and planting of native bottomland hardwood and grassland species; build maintenance-recreation paths.
NFIP Training Course
List of Participating Communities/Agencies

  DDC, Inc
  City of Dallas
  Brazos County
  City of Cleveland
  City of Allen
  Town of Flower Mound
    Clinton, AR
  City of Keene
  City Of Plano
  City of Navasota
  City of Lake Dallas
  Corps of Engineers
    City of Dallas
  City of Ennis, Texas
    City of Dallas
  Gergens Hydrologic Engineering
  CITY OF LAGO VISTA
    Professional
    Dallas County
  CUA/Civil Urban Associates
    City of Fort Worth
    City of Richardson
    City of Frisco
      Clinton, AR
  CITY OF SAN ANGELO
  CITY OF SAN ANGELO
    City of Dallas
    City of Fort Worth
    City of Dallas
  Texas Department of Transportation
    City of Justin
    City of Ennis
    Johnson County
  City of Arlington