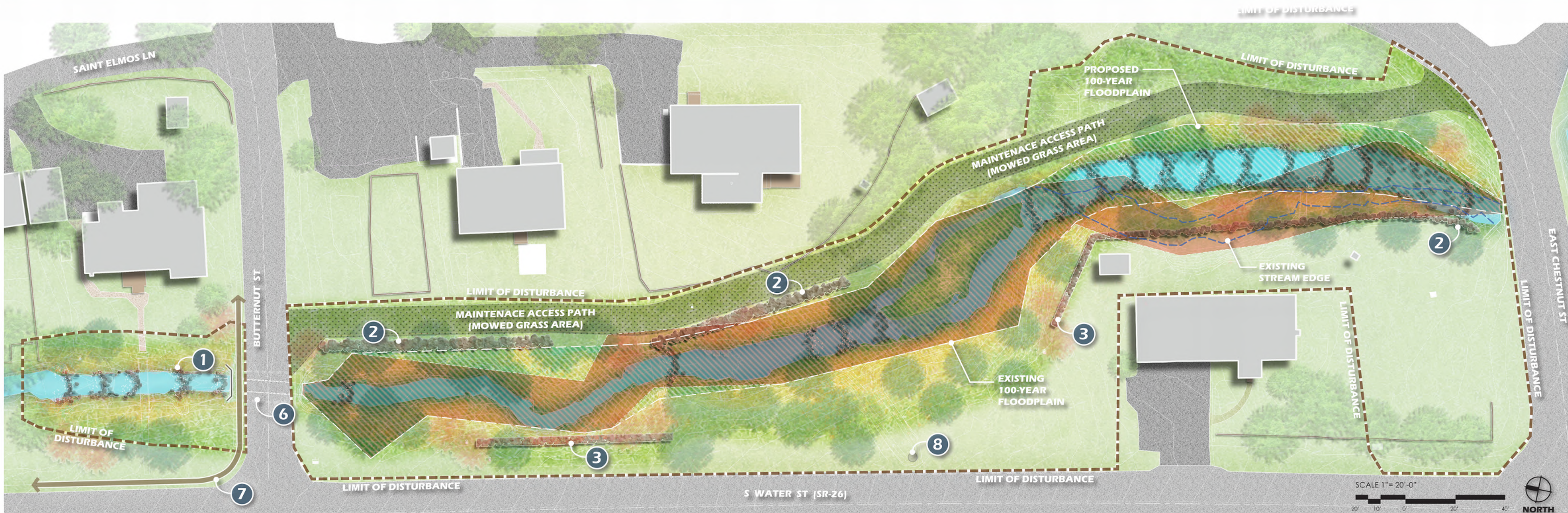


ILLUSTRATIVE CONCEPT PLAN



EXISTING CONDITION AND PROPOSED RESTORATION

DRAFT FOR REVIEW

LEGEND

- 1 STEP POOL
- 2 ROCK EDGE TREATMENT
- 3 ROCK RETAINING WALL
- 4 BANK/BENCH GRADING AND NATIVE SEED MIX
- 5 EXISTING TREES TO REMAIN
- 6 PROPOSED BOX CULVERT
- 7 OPTIONAL SIDEWALK
- 8 WATER QUALITY BMP (SNOUT)

SLAB CABIN
STREAM RESTORATION

CENTRE COUNTY, PENNSYLVANIA

CONCEPTUAL
DESIGN

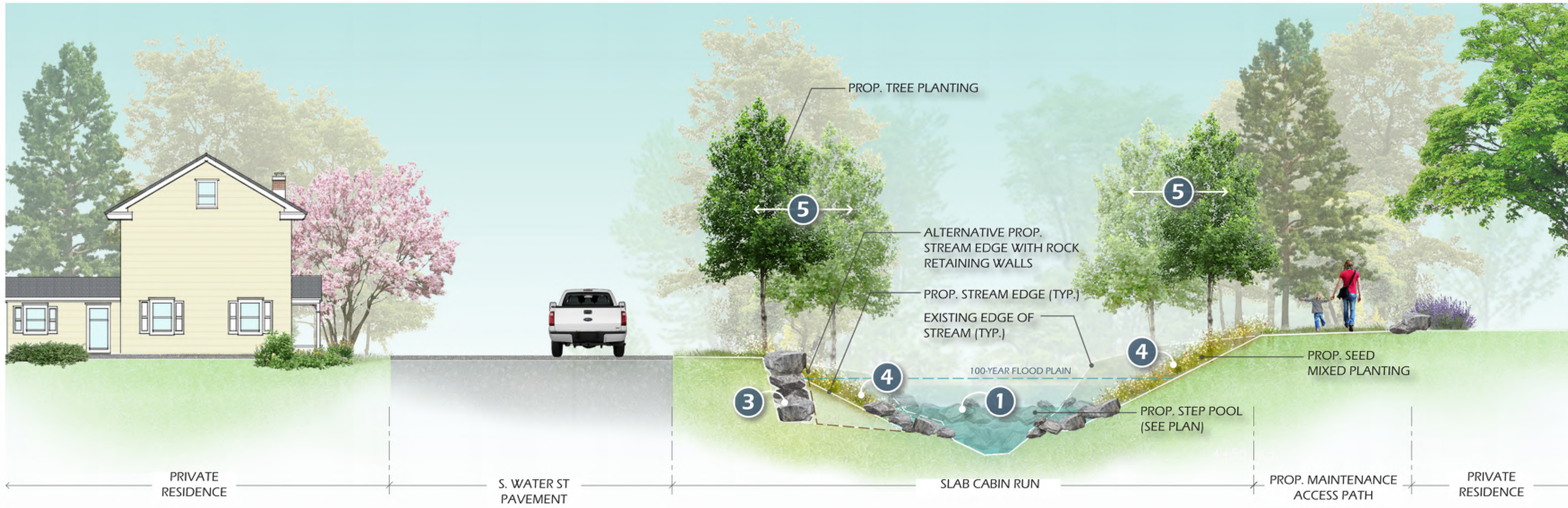
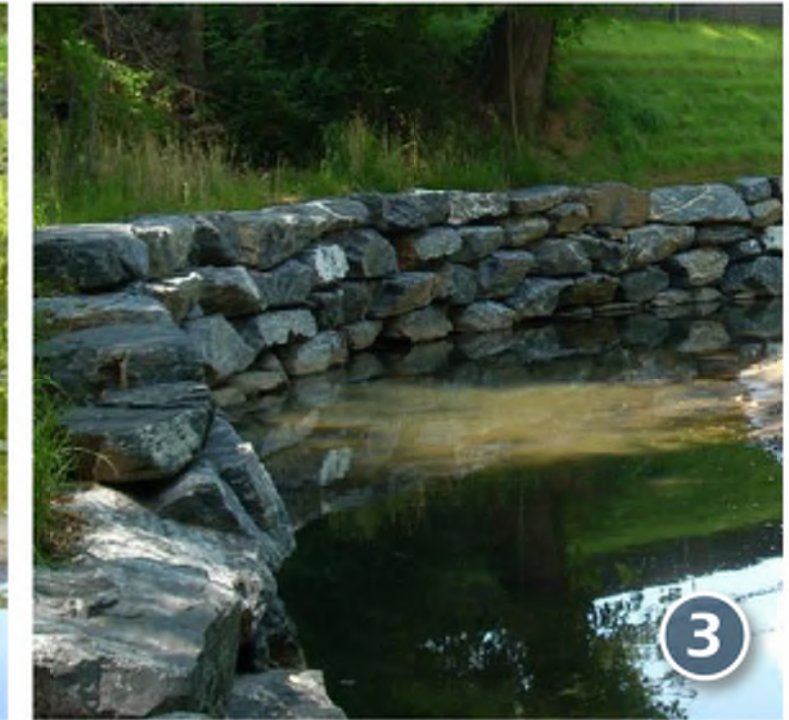
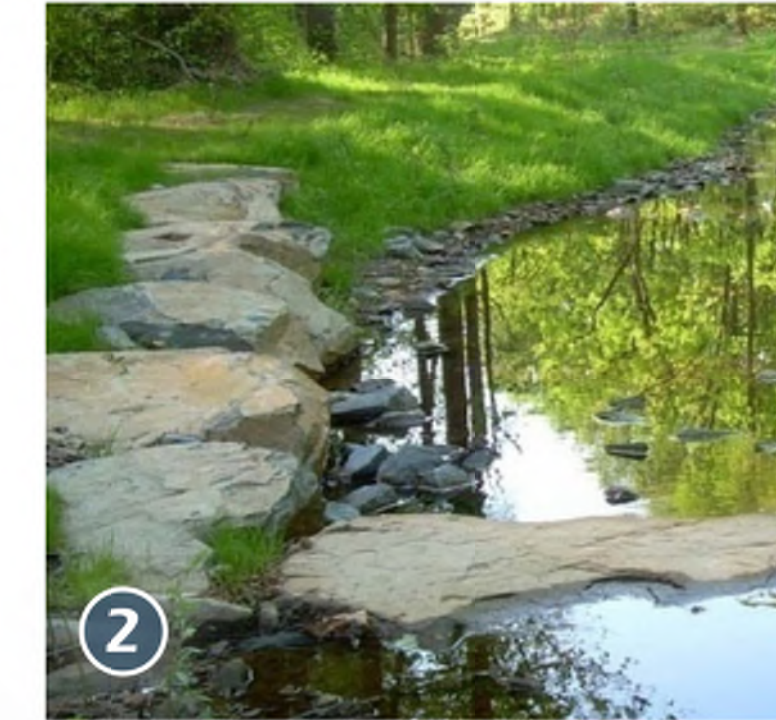
November 27, 2023



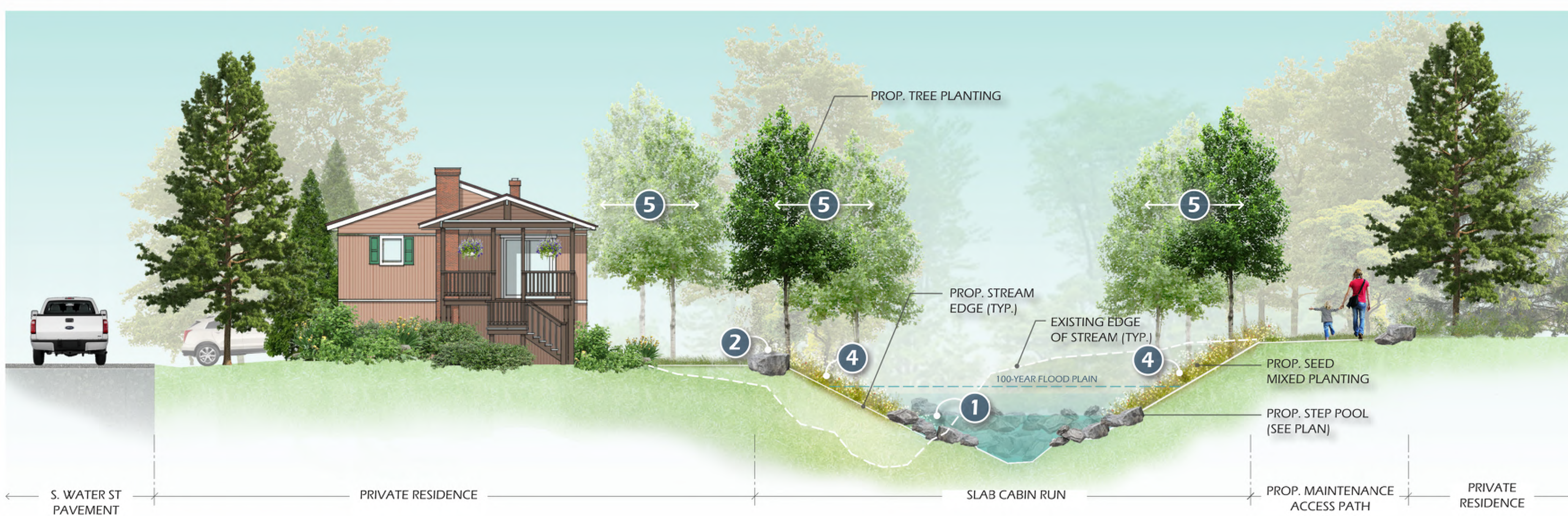
KCI Project No. 272208364



- LEGEND**
- 1 STEP POOL
 - 2 ROCK EDGE TREATMENT
 - 3 ROCK RETAINING WALL
 - 4 BANK/BENCH GRADING AND NATIVE SEED MIX
 - 5 PROPOSED TREES



ILLUSTRATIVE SECTION A-A



ILLUSTRATIVE SECTION B-B



COMPARABLE IMAGES

**SLAB CABIN
STREAM RESTORATION**

CENTRE COUNTY, PENNSYLVANIA

**CONCEPTUAL
DESIGN**

November 27, 2023



KCI Project No. 272208364

RIPARIAN ZONE
(TREES)



Red Maple



Red Oak



American Beech



Eastern Redbud



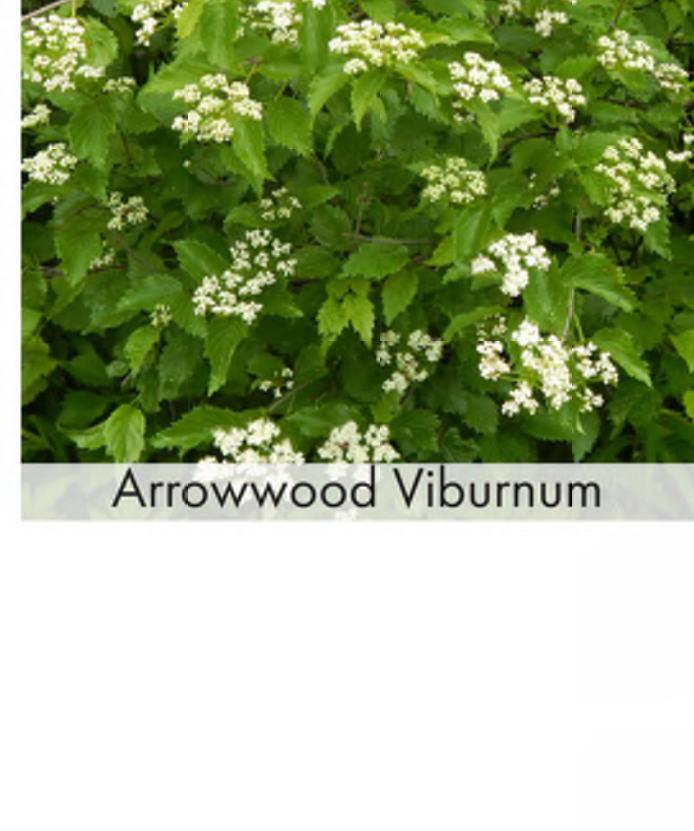
Black Gum



Serviceberry



White Oak



Arrowwood Viburnum



Willow Oak

WETLAND ZONE
(TREES & SHRUBS)



Musclewood



Pin Oak



Northern Spicebush

HIGH MARSH
(SHRUBS)



Highbush Blueberry



Arrowwood Viburnum



Northern Spice Bush

LOW MARSH ZONE
(TREES & SHRUBS)



Black Willow



Swamp White Oak



Button Bush



Silky Dogwood



Gray Dogwood

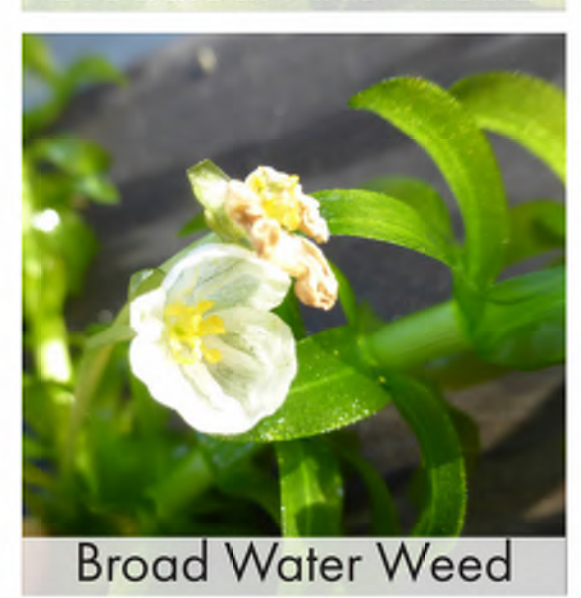
LOW MARSH ZONE
(PLUGS)



Arrow Arum



Broadleaf Arrowhead



Broad Water Weed



Bushy Beardgrass



Common Three-Square

RIPARIAN SEED ONLY ZONE
(ERNST 722 LOWER MIDLAND RIPARIAN MIX)



WETLAND & SEED MIX
(ERNST 723 - LOWER MIDLAND FACW MIX)



SLAB CABIN
STREAM RESTORATION

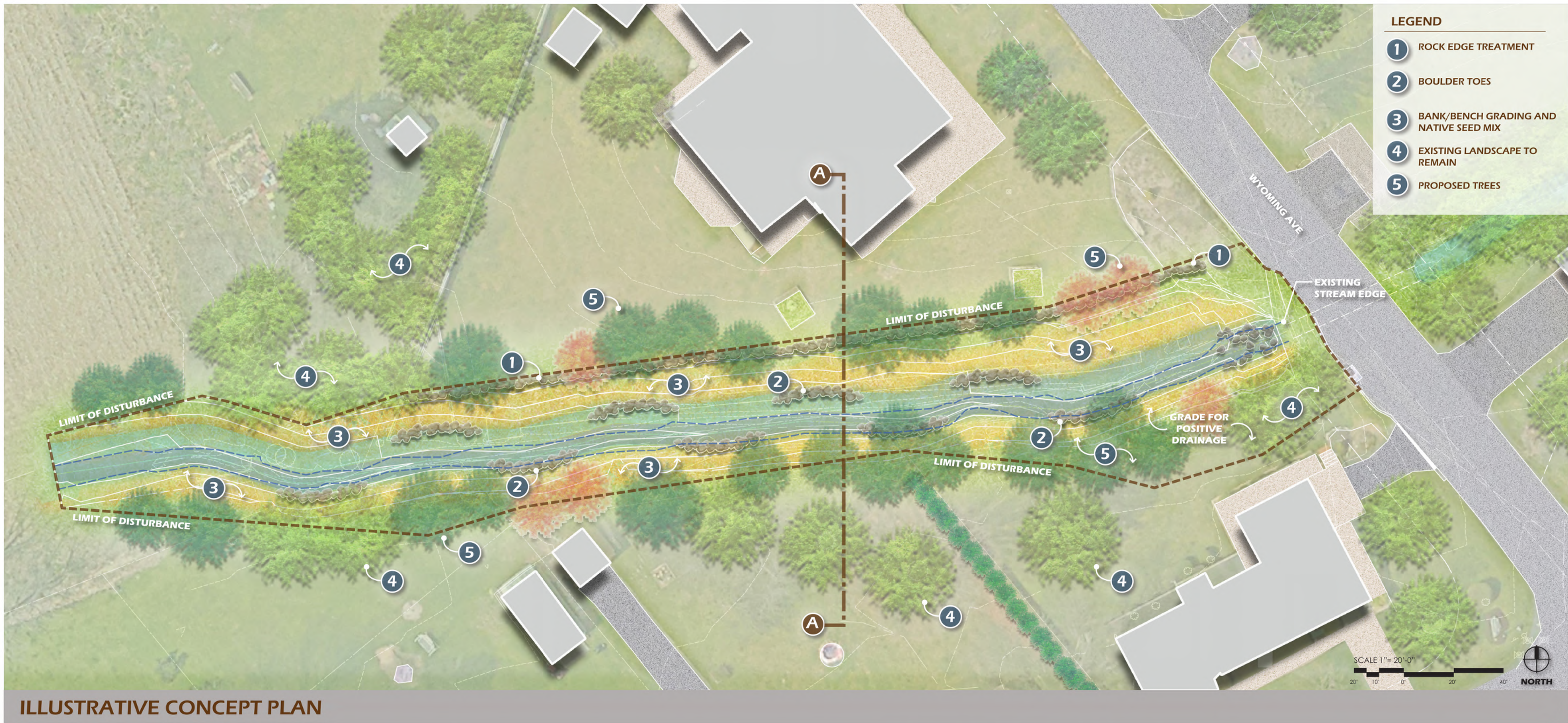
CENTRE COUNTY, PENNSYLVANIA

CONCEPTUAL
DESIGN

November 27, 2023

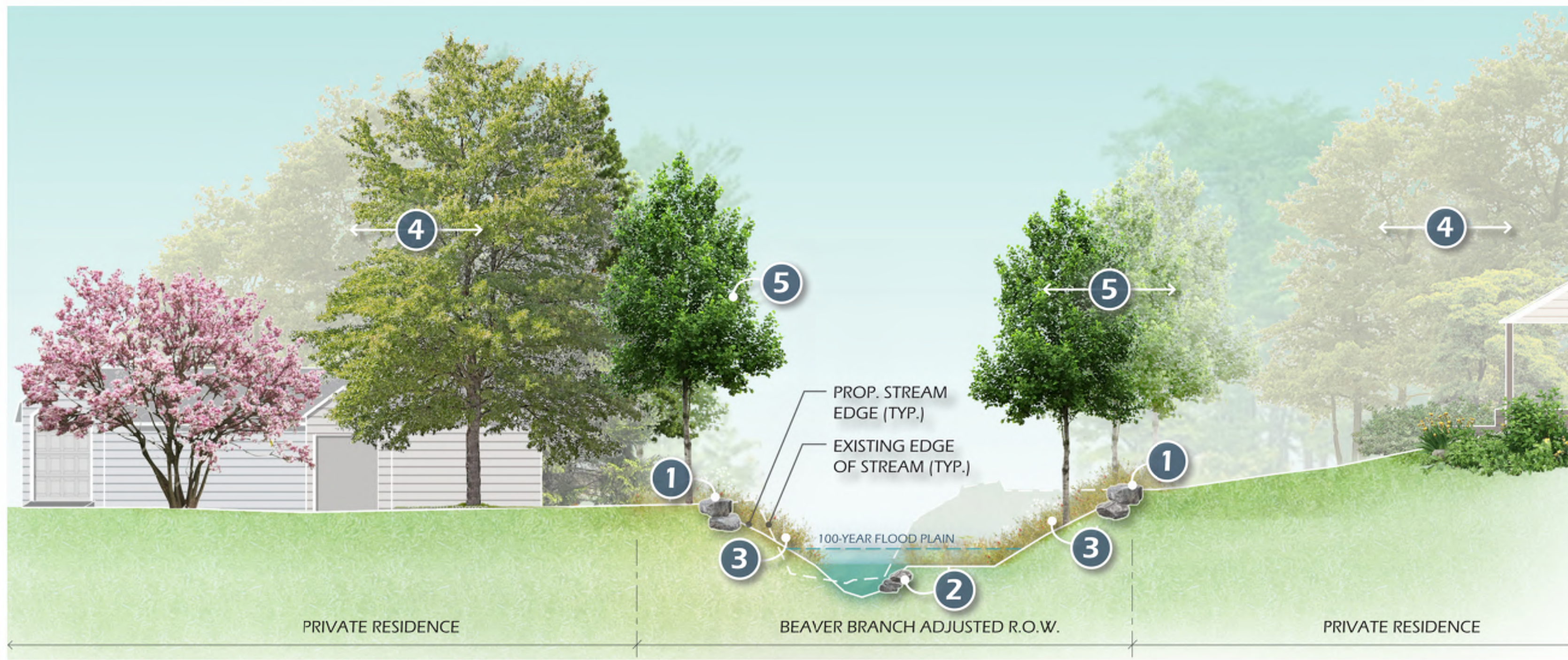


KCI Project No. 272208364



ILLUSTRATIVE CONCEPT PLAN

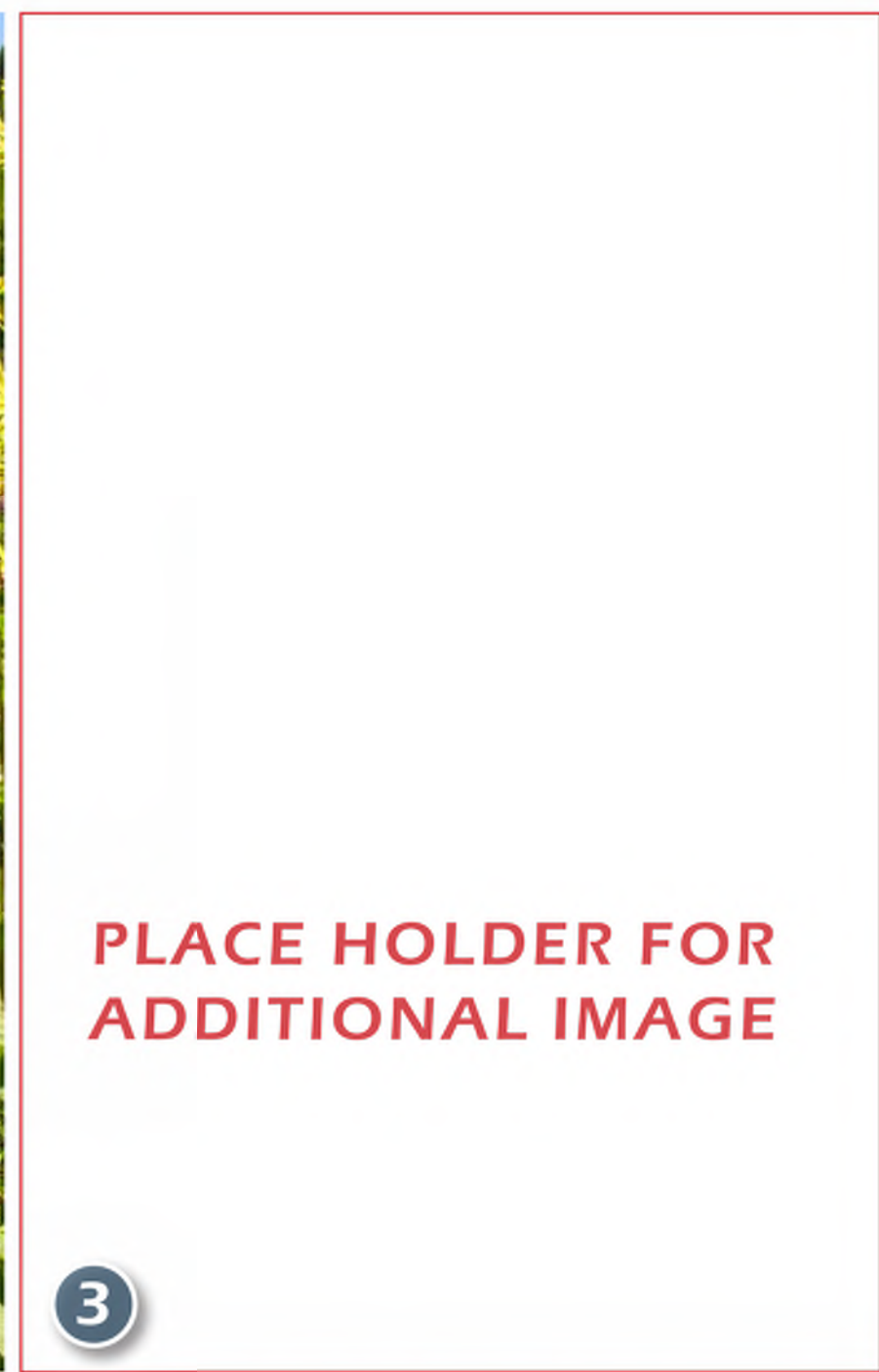
**BEAVER BRANCH
STREAM RESTORATION**



ILLUSTRATIVE SECTION A-A



COMPARABLE IMAGES



DRAFT FOR REVIEW

CENTRE COUNTY, PENNSYLVANIA

**CONCEPTUAL
DESIGN**

November 28, 2023



KCI Project No. 272208364

RIPARIAN ZONE
(TREES)



Red Maple



Red Oak



American Beech



Eastern Redbud



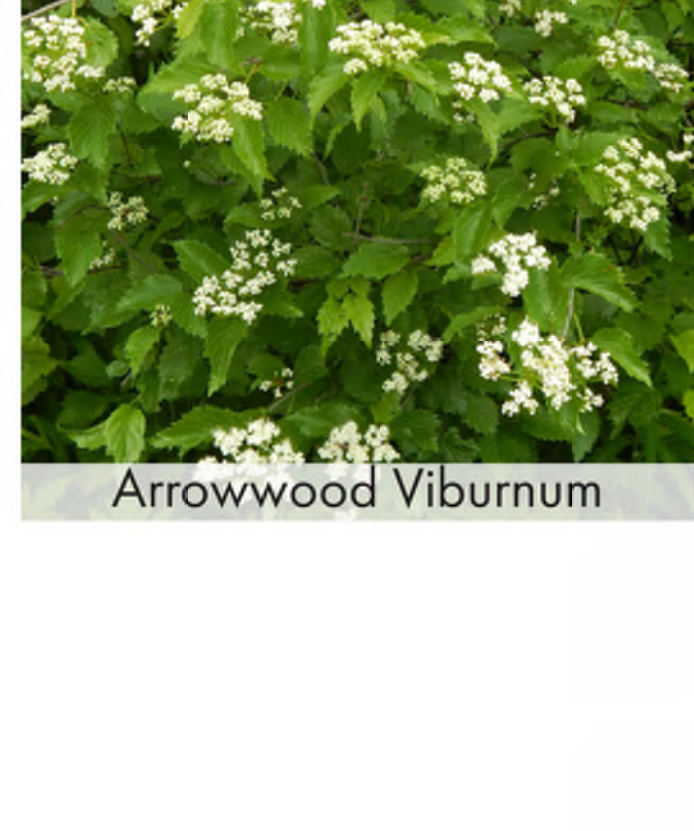
Black Gum



Serviceberry



White Oak



Arrowwood Viburnum



Willow Oak

WETLAND ZONE
(TREES & SHRUBS)



Musclewood



Pin Oak



Northern Spicebush

HIGH MARSH
(SHRUBS)



Highbush Blueberry



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LOW MARSH ZONE
(TREES & SHRUBS)



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Button Bush



Silky Dogwood

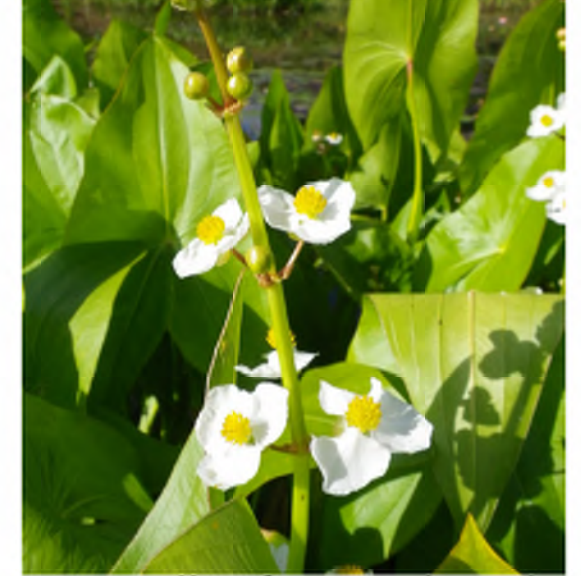


Gray Dogwood

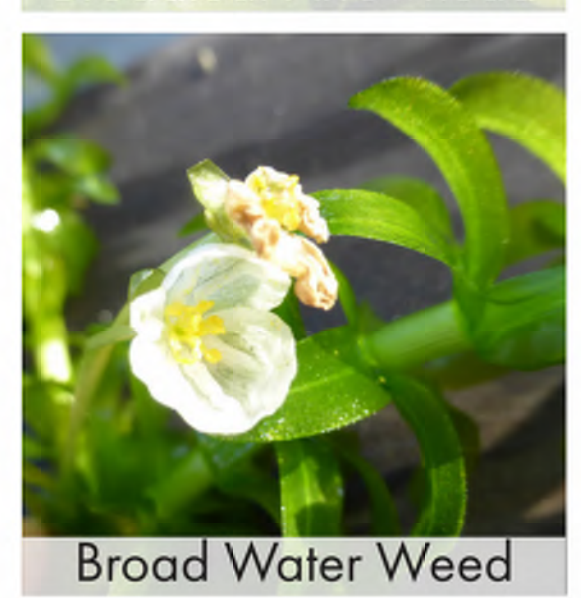
LOW MARSH ZONE
(PLUGS)



Arrow Arum



Broadleaf Arrowhead



Broad Water Weed

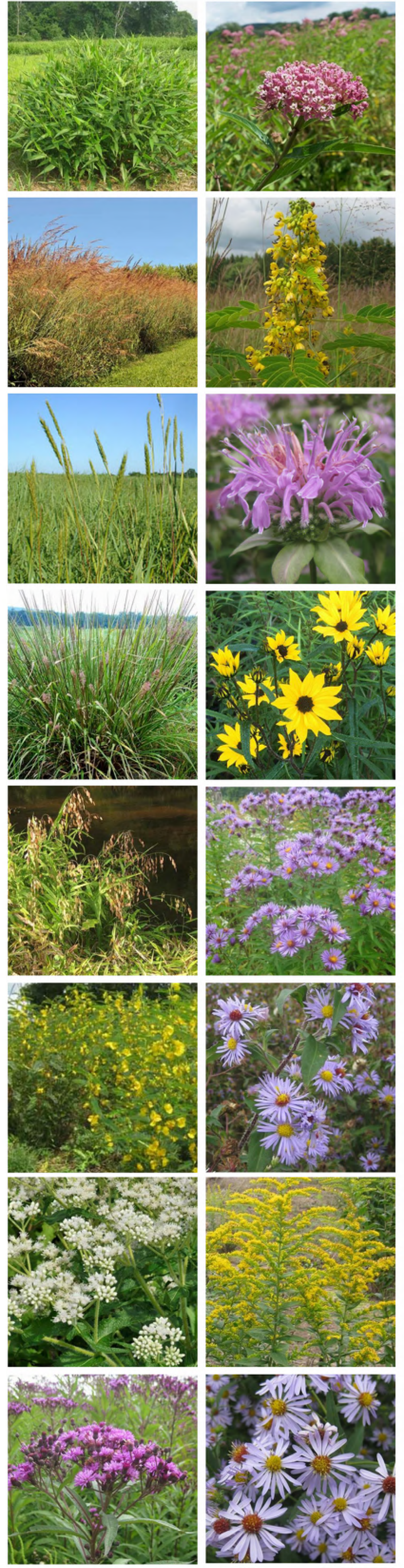


Bushy Beardgrass



Common Three-Square

RIPARIAN SEED ONLY ZONE
(ERNST 722 LOWER MIDLAND RIPARIAN MIX)



WETLAND & SEED MIX
(ERNST 723 - LOWER MIDLAND FACW MIX)



BEAVER BRANCH
STREAM RESTORATION

CENTRE COUNTY, PENNSYLVANIA

CONCEPTUAL
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