

Applicant Briefing

**Severe Winter Storms, Flooding and Mudslides
February 5-22, 2017**

FEMA-4307-DR-NV

Federal Declaration Date: March 27, 2017



FEMA



AGENCY MISSION

- × **Nevada Department of Public Safety Mission:**

In partnership with the people of Nevada, the Department of Public Safety provides services in support of protecting our citizens and visitors by promoting safer communities through prevention, preparedness, response, recovery, education, and enforcement.

- × **Nevada Division of Emergency Management Mission:**

Coordinating mitigation, preparedness, response , and recovery programs and resources through partnerships to sustain safe and livable communities for Nevada's residents and visitors.

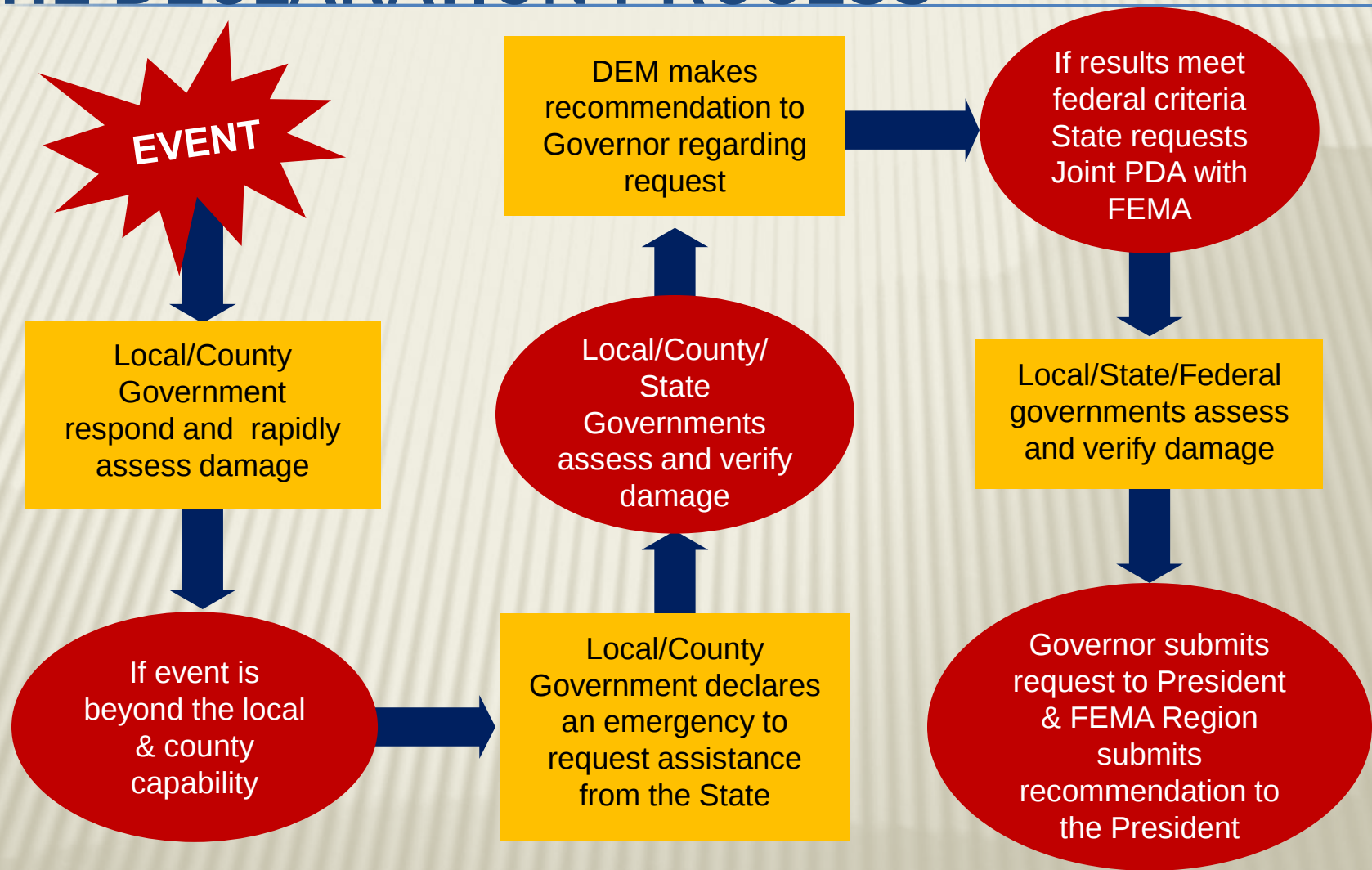


APPLICANT BRIEFING AGENDA

- × Declaration overview
- × Program overview
- × Program eligibility
- × Project worksheet/development
- × Special considerations
- × Sandy Recovery Improvement Act
- × Process and Guidelines
- × Hazard Mitigation

THE DECLARATION PROCESS

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FEMA PA DECLARATION CRITERIA

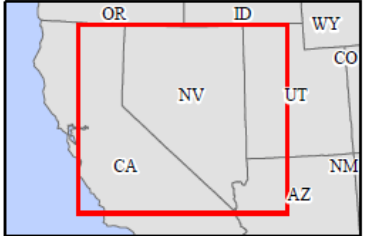
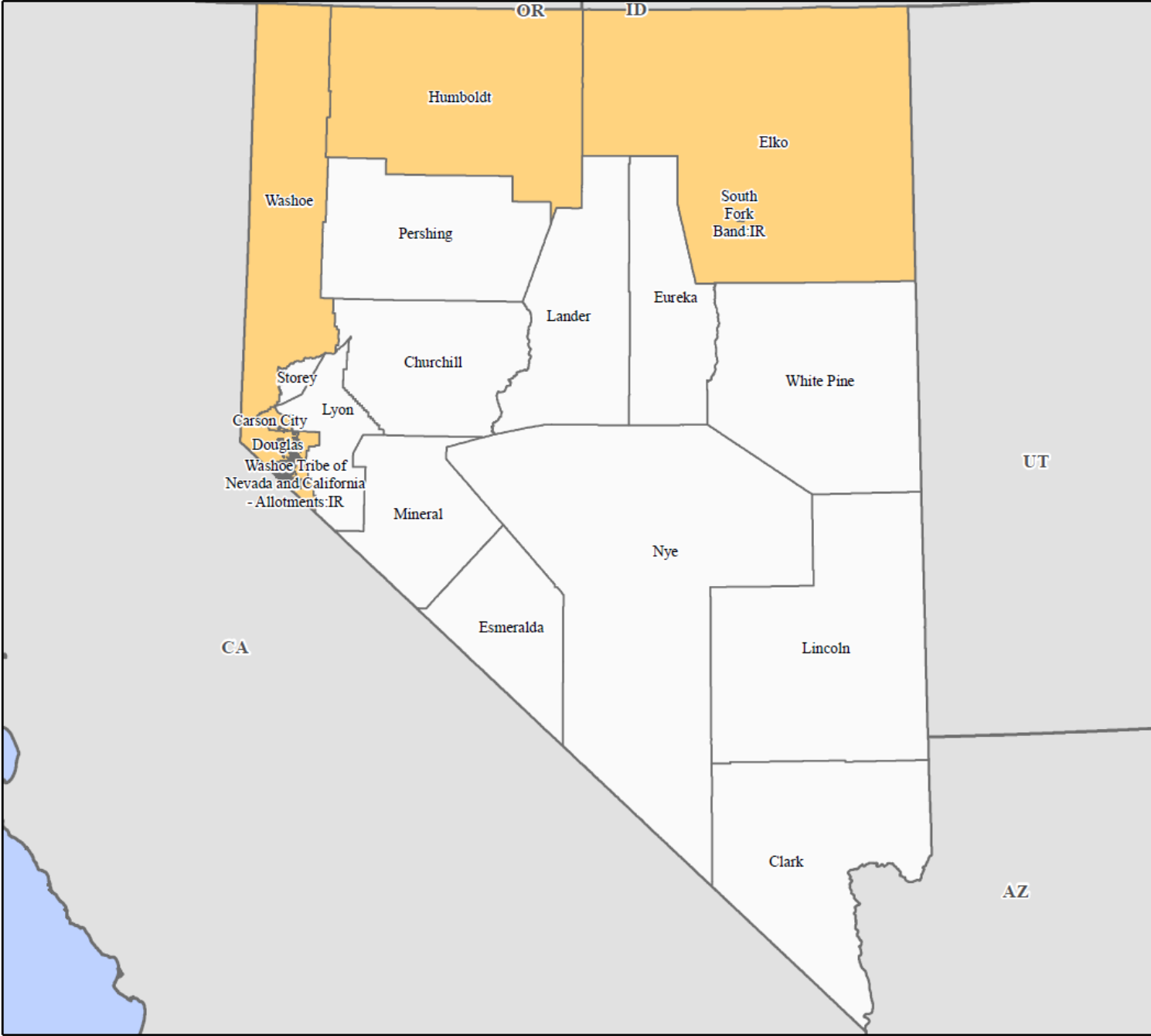
FFY-2017 FEMA Per Capita Impact

Statewide	2,890,845	\$1. 43	\$3,861,788
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County	Population	FEMA Per Capita Impact	County Qualifier Amount
Carson City	55,274	\$3.61	\$199,539
Elko County	48,818	\$3.61	\$176,233
Douglas County	46,997	\$3.61	\$169,659
Humboldt County	16,528	\$3.61	\$59,666
Washoe County	421,407	\$3.61	\$1,521,279
Tribes			\$250,000*

*Population based on 2010 U.S. Census

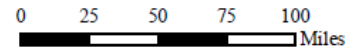
FEMA-4307-DR, Nevada Disaster Declaration as of 03/28/2017



Data Layer/Map Description:
The types of assistance that have been designated for selected areas in the State of Nevada.

All designated areas in the State of Nevada are eligible to apply for assistance under the Hazard Mitigation Grant Program.

Designated Counties
Public Assistance



Data Sources:
FEMA, ESRI;
Initial Declaration: 03/08/2017
Disaster Federal Registry Notice: 03/27/2017
Datum: North American 1983
Projection: Transverse Mercator

PROGRAM OVERVIEW



PUBLIC ASSISTANCE PROGRAM

- × **Disaster recovery**
- × **Assistance for public infrastructure damages**
- × **To help jurisdictions recoup disaster-related costs**
- × **Above & beyond their ability to recover**

PROGRAM ELIGIBILITY



ELIGIBLE BUILDING BLOCKS





ELIGIBLE APPLICANTS

- × State Government Agencies or Departments
- × Local Governments
- × Certain Private Nonprofits
- × Federally-recognized Indian Tribal governments



ELIGIBLE FACILITY

- ✕ Any publicly-owned:
 - + Building
 - + Works
 - + System
 - + Equipment (built or manufactured)
- ✕ Any improved & maintained natural feature



ELIGIBLE WORK

- × Eligibility criteria:
 - + Direct result of the declared disaster
 - + Located within the designated disaster area
 - + Must be the legal responsibility of the applicant
- × Three types of eligible work:
 - + Debris removal
 - + Emergency proactive measures
 - + Permanent restoration



CATEGORIES OF WORK

Emergency Work

- × **Category A:** **Debris removal**
- × **Category B:** **Emergency protective measures**



CATEGORIES OF WORK

Permanent Work

- × **Category C:** Roads & bridges
- × **Category D:** Water control facilities
- × **Category E:** Buildings & equipment
- × **Category F:** Utilities
- × **Category G:** Parks, recreational facilities & other items



ELIGIBLE COSTS

- ✖ Reasonable & necessary to accomplish the work
- ✖ Compliant with federal, state & local procurement procedures
- ✖ Reduced by all applicable credits (insurance/salvage values)

COST CATEGORIES

- × Labor
- × Equipment
- × Materials
- × Other
 - + Contracts
 - + Rented equipment



LABOR COSTS

- × Categories A & B: Emergency Work
 - + Force Account OT & Backfill **only**
- × Categories C – G: Permanent Work
 - + Force Account Straight Time, OT & Backfill



OTHER COSTS

Contracts

- × Lump sum
- × Unit price
- × Cost plus fixed fee

Contracts and procurements must be of reasonable cost, generally must be competitively bid, and must comply with Federal, State, and local procurement standards.



KEY CONTRACT POINTS

- × Share-approved scope of work
- × DEM awareness & inclusion
- × Pre-bid; Pre-construction; Change orders

PROJECT WORKSHEET DEVELOPMENT



PROJECT WORKSHEETS (PW)

The Project Worksheet (PW) is a tool used to develop projects. It is the basis for Public Assistance (PA) program funding.

Project formulation is the process of:

- Combining associated work into projects.
- Developing scopes of work and cost estimates for projects.
- Identifying any special considerations.
- Completing Project Worksheets for funding of projects.



CRUCIAL PW ELEMENTS

- × Applicant Identification Information
- × Location
- × Pre-disaster description
- × Damage description
- × Scope of work
- × Project cost/contract
- × Special considerations



SMALL PROJECTS

- × Between \$3,100 and \$123,100
- × Based upon estimate or actual costs in PW
 - + DEM reimburses for actual costs



DAMAGE DESCRIPTION

- ✖ Cause & description of damage
 - + Description of pre-disaster facility
 - + Cause of damage
 - + Dimensions & description
- ✖ All damaged elements must be clearly defined
 - + Quantitative terms with physical dimensions
 - + Length, width, depth & capacity



SCOPE OF WORK

- × The work should be specified as an action:
 - + Quantifiable (length, width, depth, capacity)
 - + Descriptive (brick, wood, asphalt) terms.
- × Must correspond directly to the damage description
- × **Should not** be described only as “restore to pre-disaster condition”



PROJECT COST ESTIMATE

- × Time & materials
 - + Labor
 - + Equipment
 - + Materials
- × Unit cost
 - + Estimating sources
 - + FEMA cost codes
- × Contracts
 - + properly procured

SPECIAL CONSIDERATIONS



SPECIAL CONSIDERATIONS

- × Insurance
- × Hazard mitigation measures
- × Environmental
- × Floodplain
- × Historical preservation
- × Federal or state laws or regulations that require compliance



HAZARD MITIGATION – SECTION 406

For disaster-damaged facilities to reduce or eliminate threat of future damages

- ✖ Must be pre-approved
- ✖ Must be cost beneficial(not to exceed 15 percent of the total eligible repair cost)
- ✖ BCA for HM over 15%



HAZARD MITIGATION – SECTION 406

Example

SCENARIO 1: A project cost \$2M to restore a flooded building to its pre- disaster condition. FEMA can approve up to an additional \$2M in 406 HM funding for cost-effective, mitigation measures.*

SCENARIO 2: A project cost \$2M to restore. The proposed mitigation measures cost more than \$2M – an analysis is required to determine if the additional expenditure is cost effective.

*HM measures Appendix J of PAPPG (up to 100% of eligible project cost!)



SANDY RECOVERY IMPROVEMENT ACT

- ✖ Public Law 113-2, Disaster Relief Appropriations Act
- ✖ Added Section 428 to the Stafford Act
 - + Authorizing alternatives for delivery of disaster assistance
- ✖ Expectations:
 - + Reduce costs to Federal Government
 - + Increase flexibility in the administration of assistance
 - + Expedite assistance
 - + Provide financial incentives and disincentives



PILOT PROGRAM GUIDANCE

- ✖ All other requirements remain in effect
 - + Procurement
 - + Environmental and historic laws
- ✖ Subgrantee participation
 - + Eligible applicants may participate
 - + Requested



DEBRIS REMOVAL PILOT PROGRAM

- × Alternative procedures
 - + Sliding scale
 - + Recycling revenues
 - + Reimbursement of straight time force account labor
 - + One-time incentive for debris management plan
- × Individually or combined
- × Subgrants based on estimates - not at this time

PROCESS AND GUIDELINES



PA- A SEQUENTIAL PROCESS

- × Declaration process
 - + Preliminary Damage Assessment
 - + Application for state assistance
- × Post-declaration process
 - + Applicant Briefing & Kickoff Meeting
 - + Project Worksheets
 - + Project completion/final inspection
 - + Audit



KICKOFF MEETING

- × One-on-one meeting between FEMA & applicant
- × Takes place following Applicant Briefing
- × Discuss all potential projects & determine eligibility
- × Establish communications
- × Start writing Project Worksheets
- × Review supporting documentation



AUDIT

Subgrantees will be audited by state and federal representatives to ensure adherence to all required regulations and guidelines.



RESPONSIBILITIES

Applicant (or subgrantee)

- × Requests assistance
- × Identifies damaged facilities
- × Provides information to support request
- × Formulate projects
- × Identify large projects & special considerations
- × Maintains documentation (3 years after state closes disaster)
- × Performs necessary work (repairs, debris, etc.)



RESPONSIBILITIES

State (or grantee)

- × Assists in collecting project & cost data
- × Collects projects & cost data
- × Disburses grants to applicants
- × Monitors use of grants by applicants
- × Approves grants & obligates funds



DEADLINES

- × **30 days** from Declaration (04/25/17)
 - × Submit RPA
- × **60 days** from Kick-Off
 - × Report ALL disaster related damages
- × **6 months** from Declaration (9/27/17)
 - × All emergency work (Categories A-B) completed
- × **18 months** from declaration (9/27/18)
 - × All permanent work (Categories C-G) completed

COST SHARE

- × State agencies
 - + 75% federal share
 - + 25% state share
- × Private non-profits
 - + 75% federal share
 - + 25% applicant share



RESOURCES/ADDITIONAL INFORMATION

- × Your FEMA/State Team (1st Point of Contact)
- × FEMA PA Program and Policy Guide (PAPPG)
- × NDEM's website: www.dem.nv.gov
 - + Recovery and Mitigation page:
<http://dem.nv.gov/about/randm>
- × FEMA's website: www.fema.gov



HMGP (SECTION 404) FUNDING

Overview:

- × Post Disaster Grant Program
- × Cost share 75/25
- × 20% (enhanced state) of total Federal public assistance for a disaster
- × Competitive Grant program
- × Priority given to declared disaster areas
- × Not disaster specific



Preliminary ESTIMATED amount for HMGP-4307
is based on estimated cost of disaster

*Amount will change based on 3,6 & 12-month
lock-in

ELIGIBLE ENTITIES:

State, Tribal, and local governments currently eligible:

- Carson County
- Douglas County
- Elko County
- Humboldt County
- Washoe County
- Washoe Tribe of Nevada and California
- South Fork Band of Te-Moak Tribe of Western Shoshone



HMGP Funding

Planning Requirements

- Applicants must have a FEMA-approved multi-hazard mitigation plan in order to receive project funding.
- Applicants without an approved multi-hazard mitigation plan are still eligible to receive planning grants.
- Project applications must conform with priorities from the local and state mitigation plans.

ELIGIBLE ACTIVITIES



Eligible Activities			
1. Mitigation Projects	✓		
Property Acquisition & Structure Demolition	✓		
Property Acquisition & Structure Relocation	✓		
Structure Elevation	✓		
Mitigation Reconstruction	✓		
Dry Floodproofing of Historic Residential Structures	✓		
Dry Floodproofing of Non-Residential Structures	✓		
Minor Localized Flood Reduction Projects	✓		
Structural Retrofitting of Existing Buildings	✓		
Non-Structural Retrofitting of Existing Bld. & Facilities	✓		

ELIGIBLE ACTIVITIES *CONTINUED*



Eligible Activities			
1. Mitigation Projects	✓		
Safe Room Construction	✓		
Infrastructure Retrofit	✓		
Soil Stabilization	✓		
Wildfire Mitigation	✓		
Post-Disaster Code Enforcement	✓		
5% Initiative Projects	✓		
2. Hazard Mitigation Planning	✓		
3. Management Costs	✓		

EXAMPLES OF ELIGIBLE PROJECT TYPES

- Culvert upsizing
- Erosion control
- Flood control
- Drainage improvements
- Elevations and acquisitions
- Aquifer Storage and Recovery
- Floodplain and stream restoration
- Flood diversion and storage

FLOOD MITIGATION



FLOOD CONTROL



BEFORE



AFTER



RELOCATION



BEFORE

AFTER



FIRE MITIGATION



Vegetation Management

IMPORTANT CRITERIA!

- Long-term risk reduction to people and property
- Must be cost beneficial
 - (Benefit to cost ratio must be $\geq$ or greater 1)
- Must be environmentally sound

DUE DATES

- Notice of Intent – April 28, 2017
- FEMA Application Submittal Deadline is 12 months from the Presidential Declaration Date- March 27, 2018

CONTACT – Public Assistance

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Thank you!

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Thank you!

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Thank you!

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Thank you!

QUESTIONS?