New Goals

1. Reduce flood damage to insurable property,
2. Strengthen and support the insurance aspects of the NFIP, and
3. Encourage a comprehensive approach to floodplain management.
Objectives

1. Ensure that CRS credit is appropriate and earned
2. Support FEMA’s repetitive flood loss initiatives
3. Encourage community improvement
4. Provide support procedures and resources
5. Implement a knowledge management plan
Objectives

1. Ensure that CRS credit is appropriate and earned
2. Support FEMA’s repetitive flood loss initiatives
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## CRS Strategic Plan

### STRATEGIC PLAN for the COMMUNITY RATING SYSTEM, 2008–2013

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Strategies</th>
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</table>
| 1. Ensure that all CRS credits are appropriate and fully earned. | 1.1. Ensure that all credited activities properly reflect the CRS goals.  
1.2. Ensure that all CRS communities are fully compliant with NFIP criteria.  
1.3. Improve the CRS verification process. |
| 2. Support FEMA’s initiatives to reduce repetitive flood losses. | 2.1 Improve CRS incentives and opportunities to encourage communities to reduce repetitive flood losses.  
2.2 Use the CRS to support other efforts to reduce repetitive flood losses. |
| 3. Encourage communities to improve their floodplain management programs continually. | 3.1 Develop a set of incentives for implementing each CRS-credited activity.  
3.2 Review the CRS incentives in light of the CRS goals.  
3.3 Help communities manage their CRS programs more effectively. |
CRS Strategic Plan

Projects

✓ Activity reviews
✓ Community compliance
✓ Verification procedures
✓ Repetitive Loss Strategy
✓ Program improvement
CRS Strategic Plan

Projects

- Activity reviews
- Community compliance
- Verification procedures
- Repetitive Loss Strategy
- Program improvement
CRS Strategic Plan

4 Series of Activities

300 Public Information
400 Mapping and Regulatory
500 Flood Damage Reduction
600 Flood Preparedness
CRS Strategic Plan

300 Public Information

310 – Elevation Certificates
320 – Map Information Service
330 – Outreach Projects
340 – Hazard Disclosure
350 – Flood Protection Information
360 – Flood Protection Assistance
Possible Changes

310 – Elevation Certificates

- More frequent submittals
- Require photographs?
- Insurance agent use?
- How to get accurate ECs
- No more credit for computer format (ECCF)
CRS Activities

Boulder’s Flood Hazards
What Everyone Should Know
Possible Changes

320 – Map Information Service
330 – Outreach Projects ✓ Report done
340 – Hazard Disclosure
350 – Flood Protection Information ✓ Report done
360 – Flood Protection Assistance
  ✓ Evaluation of existing strategies (OPS)
  ✓ Coordinated self-assessment
  ✓ Extra credit for master public information plan
  ✓ Provide more information for 320 credit?
CRS Strategic Plan

400 Mapping and Regulations

410 − Additional Flood Data
420 − Open Space Preservation
430 − Higher Regulatory Standards
440 − Flood Data Maintenance
450 − Stormwater Management
Possible Changes

410 – Additional Flood Data

✓ Update CTP criteria
✓ Coordination with Map Mod and Risk MAP
✓ Credit for floodways using an unsteady flow model?
Possible Changes

420 – Open Space Preservation

✓ More credit for protecting natural floodplain functions
✓ New credit for restoring natural floodplain functions
Possible Changes

430 – Higher Regulatory Standards

- More credit for protecting natural functions
- More credit for discouraging development (LDC)
- Revisions to protecting critical facilities, access
- Possible changes to building code credit
Possible Changes

440 – Flood Data Maintenance

✓ Keep GIS credits now that FEMA provides DFIRMs?
✓ Keep FIRM Maintenance credit now that FEMA has a national repository?
✓ Benchmark maintenance credit for GPS bases
Possible Changes

450 – Stormwater Management

✓ Closer coordination with NPDES
✓ Credit/require managing volume?
✓ More flexible maintenance credit?
✓ Closer coordination with Activity 540 – Drainage System Maintenance
CRS Strategic Plan

500 Flood Damage Reduction
510 – Floodplain Management Planning
520 – Acquisition and Relocation
530 – Flood Protection
540 – Drainage System Maintenance
Possible Changes

510 – Floodplain Management Planning

✓ In-depth evaluation by the University of North Carolina
✓ Revision of repetitive loss area analyses
Possible Changes

520 – Acquisition and Relocation

530 – Flood Protection
Possible Changes

540 – Drainage System Maintenance

✓ Closer coordination with Activity 450 – Stormwater Management
✓ More attention to protecting natural floodplain functions
✓ Flexibility on annual inspections?
✓ More attention to repetitive loss areas
CRS Strategic Plan

600 Flood Preparedness

610 – Flood Warning Program
620 – Levee Safety
630 – Dam Safety
Possible Changes

610 – Flood Warning Program ✓ Report done
✓ Self-assessment prerequisite for some credits
✓ Some points rearranged
✓ Coordination with 620 and 630
Possible Changes

620 – Levee Safety

✓ Coordination with 610 – Flood Warning
✓ Address report by the National Committee on Levee Safety
Possible Changes

630 – Dam Safety

- Report done
- Coordination with 610 – Flood Warning
- Revise state program credits to stress support for local dam failure emergency response planning
Possible Changes

Coastal Issues

- FEMA climate change study
- FEMA primary frontal dune study
- Coastal A Zones
- Coastal wetlands
- Tsunami credit
Possible Changes

Special Hazards

- Channel migration
- Fluvial erosion
- Mudflows
CRS Strategic Plan

Projects

✓ Activity reviews
✓ Community compliance → More monitoring
✓ Verification procedures
✓ Repetitive Loss Strategy
✓ Program improvement
CRS Strategic Plan

Projects

✓ Activity reviews
✓ Community compliance
✓ Verification procedures
✓ Repetitive Loss Strategy
✓ Program improvement

✓ “Verification Aids”
✓ Sampling report done
✓ 10% of CRS communities account for 75% of the CRS discount
✓ Larger sample sizes and closer review of communities with large discounts
CRS Strategic Plan

Projects

✓ Activity reviews
✓ Community compliance
✓ Verification procedures
✓ Repetitive Loss Strategy
✓ Program improvement

✓ Report done
✓ More attention to updating the data
✓ More incentives for planning and rep loss mitigation
Projects

- Activity reviews
- Community compliance
- Verification procedures
- Repetitive Loss Strategy
- **Program improvement**

- Study of CRS dollar savings to the NFIP
- Self-assessment to determine appropriate activities
- Weighting review to determine changes in points (June 2011)
CRS Strategic Plan

Objectives

1. Ensure that CRS credit is appropriate and earned
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3. Encourage community improvement
4. Provide support procedures and resources
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## CRS Strategic Plan

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| **4.** Support the CRS Strategic Plan with appropriate procedures and adequate resources. | 4.1. Develop a CRS marketing plan.  
4.2. Develop a method to evaluate the flood losses avoided through the CRS.  
4.3. Improve partnerships with CRS stakeholders.  
4.4. Improve the operations of the CRS Task Force.  
4.5. Provide the tools and resources needed to implement the strategies set out in the CRS Strategic Plan. |
| **5.** Implement a knowledge management plan for the CRS. | 5.1. Develop a strategy for succession planning.  
5.2. Ensure that there are sufficient qualified and motivated staff members in both FEMA and Insurance Services Office. |
CRS Strategic Plan

Reports Available for Review

✓ 330 – Outreach Projects
✓ 350 – Flood Protection Information
✓ 610 – Flood Warning Program
✓ 630 – Dam Safety
✓ Natural Floodplain Functions
✓ Repetitive Loss Strategy
✓ Sampling

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CRS Strategic Plan

Goal of CRS Strategic Plan being Realized

Some In-stream Products can be seen Now

Among the many projects being undertaken to pursue the objectives and strategies set out in the Strategic Plan for the Community Rating System, 2008-2013, the systematic evaluation of all CRS-credited activities is perhaps of most interest to CRS communities. At least one activity is being evaluated each year, and now the first batch of reports is ready.

Each report explains the original purpose of the activity, the methods used to evaluate it, what issues have arisen since the specifications and credits were last revised, and what changes (if any) are proposed to the prerequisites, elements, credit points, verification, and/or documentation.

In addition to the activity evaluations, a review of some aspects of the procedures used to verify community credit points has been completed, in particular the ways in which items (such as buildings or elevation certificates) are selected from a larger pool to be checked for accuracy.

These Strategic Plan Evaluation reports are ready in draft form now:
- Activity 330 - Outreach Projects
- Activity 336 - Flood Protection Information
- Activity 610 - Flood Warning Program
- Activity 640 - Dam Safety Programs
- CRS Credit for Protecting Natural Floodplain Functions
- Repetitive Loss Strategy
- Sampling Committee Report to the CRS Task Force
- Verification Audits
- Best Local CRS Administration Practices
- Implementation Incentives

Communities, states, and other floodplain management professionals are invited to examine these reports and make suggestions about their content and about the recommended changes in credit points included in some of the reports. Get a digital (pdf) copy of any report by emailing nfipcrs@iso.com. Responses received by August 31, 2010, will be considered at the September CRS Task Force meeting, but ideas will be accepted any time this fall, as changes to the next CRS Coordinator’s Manual are formulated.

More later

DRAFT
June 1, 2010

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CRS Strategic Plan

Questions or Comments?