CFM® Validation Survey

SurveyMonkey

1. Your name and contact information:

		Response Percent	Response Count
Full Name (required for CECs and Membership drawing)		**100.0%**	**26**
Email address (required for CECs and Membership drawing)		92.3%	24
OR Phone Number (required for CECs and Membership drawing)		50.0%	13
		answered question	**26**
		skipped question	**3**

2. Do you hold or have you held the designation of CFM® (Certified Floodplain Manager)?

	Response Percent	Response Count
YES, I currently hold the CFM®	**82.8%**	**24**
YES, I have held the CFM® in the past	0.0%	0
NO, I do not hold the CFM®	17.2%	5
	answered question	**29**
	skipped question	**0**

3. If you answered NO above (you do not hold the CFM® designation), how likely are you to seek it within the next two years?

	Response Percent	Response Count
Very Unlikely	14.3%	1
Somewhat Unlikely	**28.6%**	**2**
Somewhat Likely	**28.6%**	**2**
Very Likely	**28.6%**	**2**
	answered question	**7**
	skipped question	**22**

4. Please write in the full title and abbreviation of any certifications or licenses you currently hold. These are in addition to the CFM®.

		Response Percent	Response Count
Cert / License 1		**100.0%**	**14**
Cert / License 2		42.9%	6
Cert / License 3		21.4%	3
Cert / License 4		14.3%	2
		answered question	**14**
		skipped question	**15**

5. What percentage of your work time in your current role is spent on floodplain management activities?

	Response Percent	Response Count
Not Applicable	10.3%	3
1-10%	20.7%	6
11-20%	**27.6%**	**8**
21-30%	13.8%	4
31-40%	3.4%	1
41-50%	3.4%	1
51-60%	0.0%	0
61-70%	0.0%	0
71-80%	0.0%	0
81-90%	0.0%	0
91-100%	20.7%	6
	answered question	**29**
	skipped question	**0**

6. What is your highest earned degree?

		Response Percent	Response Count
No Degree		0.0%	0
High School or Equivalent		3.4%	1
Associates		0.0%	0
Bachelors		**51.7%**	**15**
Masters		37.9%	11
Doctorate		6.9%	2
		answered question	**29**
		skipped question	**0**

7. How long have you been employed in the field of floodplain management (total career)?

	Response Percent	Response Count
1 year or less	20.7%	6
2-5 years	**34.5%**	**10**
6-10 years	10.3%	3
11-15 years	13.8%	4
16-20 years	6.9%	2
21-25 years	0.0%	0
26-30 years	6.9%	2
31+ years	6.9%	2
	answered question	**29**
	skipped question	**0**

8. How long have you worked in your current position?

	Response Percent	Response Count
Not Applicable	0.0%	0
Retired	3.4%	1
1 year or less	20.7%	6
2-5 years	**55.2%**	**16**
6-10 years	3.4%	1
11-15 years	3.4%	1
16-20 years	6.9%	2
21-25 years	3.4%	1
26-30 years	0.0%	0
31+ years	3.4%	1
	answered question	**29**
	skipped question	**0**

9. My current work organization is

		Response Percent	Response Count
Not Applicable		20.7%	6
Public sector		**48.3%**	**14**
Private sector		31.0%	9
		answered question	**29**
		skipped question	**0**

10. My current work organization’s sector / level is:

	Response Percent	Response Count
Not Applicable	0.0%	0
Local level (city, county)	0.0%	0
State level	0.0%	0
Multi-state / regional level	0.0%	0
Federal level	0.0%	0
Private organization	0.0%	0
Other (nonprofit, academia, etc.)	**100.0%**	**29**
	answered question	**29**
	skipped question	**0**

11. Using the pull-down menu, in what state is your current work organization located?

	Response Percent	Response Count
Not Applicable	0.0%	0
International	3.4%	1
AL	3.4%	1
AK	0.0%	0
AZ	0.0%	0
AR	0.0%	0
CA	3.4%	1
CO	10.3%	3
CT	0.0%	0
DE	0.0%	0
DC (District of Columbia)	3.4%	1
FL	0.0%	0
GA	0.0%	0
HI	0.0%	0
ID	0.0%	0
IL	6.9%	2

IN		0.0%	0
IA		0.0%	0
KS		0.0%	0
KY		0.0%	0
LA		0.0%	0
ME		0.0%	0
MD		0.0%	0
MA		3.4%	1
MI		3.4%	1
MN		0.0%	0
MS		0.0%	0
MO		0.0%	0
MT		0.0%	0
NE		0.0%	0
NV		0.0%	0
NH		0.0%	0
NJ		0.0%	0
NM		0.0%	0
NY		0.0%	0

NC		3.4%	1
ND		0.0%	0
OH		3.4%	1
OK		0.0%	0
OR		6.9%	2
PA		3.4%	1
PR (Puerto Rico)		0.0%	0
RI		0.0%	0
SC		0.0%	0
SD		0.0%	0
TN		3.4%	1
TX		17.2%	5
UT		0.0%	0
VT		0.0%	0
VA		0.0%	0
WA		3.4%	1
WV		0.0%	0
WI		**20.7%**	**6**
WY		0.0%	0

answered question	29
skipped question	0

12. Duty A, Administer Floodplain Management Programs. Please rate the importance and frequency of each task below as it relates to your current role in floodplain management. Click on the drop down arrows (below) under Importance and Frequency to select from the scale of choices.

Importance?

	Not Applicable	Not important at all	Somewhat important	Important	Extremely important	Response Count
Review local, state, & federal development regulations (A01)	**36.4% (8)**	0.0% (0)	**36.4% (8)**	22.7% (5)	4.5% (1)	22
Conduct pre-development meetings (e.g., developers, design professionals, stakeholders) (A02)	**72.7% (16)**	0.0% (0)	4.5% (1)	18.2% (4)	4.5% (1)	22
Process floodplain development permits (A03)	**77.3% (17)**	0.0% (0)	13.6% (3)	9.1% (2)	0.0% (0)	22
Review Elevation Certificates (ECs) (A04)	**77.3% (17)**	0.0% (0)	4.5% (1)	13.6% (3)	4.5% (1)	22
Conduct code compliance inspections (A05)	**81.8% (18)**	0.0% (0)	9.1% (2)	9.1% (2)	0.0% (0)	22
Participate in Community Assistance Visits (CAVs) & Community Assistance Contacts (CACs) (A06)	**77.3% (17)**	9.1% (2)	0.0% (0)	9.1% (2)	4.5% (1)	22
Conduct site inspections (e.g., pre/post development, compliance) (A07)	**68.2% (15)**	0.0% (0)	13.6% (3)	18.2% (4)	0.0% (0)	22

Maintain permit files & documents (e.g., repetitive loss, Elevation Certificates [ECs], Letters of Map Change [LOMCs]) (A08)	**77.3% (17)**	4.5% (1)	4.5% (1)	9.1% (2)	4.5% (1)	22
Review variance requests (A09)	**86.4% (19)**	4.5% (1)	0.0% (0)	9.1% (2)	0.0% (0)	22
Develop floodplain ordinances (A10)	**72.7% (16)**	0.0% (0)	13.6% (3)	9.1% (2)	4.5% (1)	22
Maintain floodplain ordinances (e.g., model, local, state) (A11)	**81.8% (18)**	4.5% (1)	4.5% (1)	9.1% (2)	0.0% (0)	22
Interpret floodplain ordinances (A12)	**50.0% (11)**	0.0% (0)	22.7% (5)	27.3% (6)	0.0% (0)	22
Implement higher regulatory standards (e.g., No Adverse Impact [NAI], Community Rating System [CRS], Low Impact Development [LID]) (A13)	**72.7% (16)**	0.0% (0)	13.6% (3)	13.6% (3)	0.0% (0)	22
Develop policy/position papers, business plans (e.g., 5-year, short & long term) (A14)	**54.5% (12)**	4.5% (1)	18.2% (4)	9.1% (2)	13.6% (3)	22
Address floodplain ordinance violations (e.g., legal actions, stop work orders, Section 1316 Declaration [1316]) (A15)	**72.7% (16)**	0.0% (0)	18.2% (4)	9.1% (2)	0.0% (0)	22
Complete Federal Emergency Management Agency (FEMA) Biennial Reports (A16)	**86.4% (19)**	0.0% (0)	9.1% (2)	4.5% (1)	0.0% (0)	22
Participate in community meetings (A17)	**36.4% (8)**	0.0% (0)	27.3% (6)	31.8% (7)	4.5% (1)	22

Coordinate floodplain activities with other agencies (e.g., federal, state, nonprofit) (A18)	22.7% (5)	0.0% (0)	27.3% (6)	**31.8% (7)**	18.2% (4)	22
Provide technical expertise to policy makers (A19)	**50.0% (11)**	0.0% (0)	18.2% (4)	22.7% (5)	9.1% (2)	22
Update floodplain management executive orders (A20)	**72.7% (16)**	0.0% (0)	9.1% (2)	13.6% (3)	4.5% (1)	22
Reconcile conflicting guidance (A21)	**68.2% (15)**	0.0% (0)	4.5% (1)	18.2% (4)	9.1% (2)	22
Advocate for floodplain-related legislation (A22)	**40.9% (9)**	0.0% (0)	18.2% (4)	22.7% (5)	18.2% (4)	22
Develop funding mechanisms (e.g., storm water utilities, grants, special funding) (A23)	**59.1% (13)**	0.0% (0)	27.3% (6)	9.1% (2)	4.5% (1)	22
Populate program databases (e.g., Community Information System [CIS], Mapping Information Platform [MIP]) (A24)	**90.9% (20)**	0.0% (0)	4.5% (1)	0.0% (0)	4.5% (1)	22
Mentor new floodplain managers (A25)	**45.5% (10)**	0.0% (0)	18.2% (4)	22.7% (5)	13.6% (3)	22

Frequency?

	Not Performed	Performed As Needed	Performed Annually	Performed Quarterly	Performed Monthly	Performed Weekly	Performed Daily	Performed Hourly	Response Count
Review local, state, & federal development regulations (A01)	40.9% (9)	**54.5% (12)**	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	22
Conduct pre-development meetings									

(e.g., developers, design professionals, stakeholders) (A02)	**72.7% (16)**	27.3% (6)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Process floodplain development permits (A03)	**77.3% (17)**	18.2% (4)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	22
Review Elevation Certificates (ECs) (A04)	**77.3% (17)**	18.2% (4)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	22
Conduct code compliance inspections (A05)	**81.8% (18)**	9.1% (2)	4.5% (1)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	22
Participate in Community Assistance Visits (CAVs) & Community Assistance Contacts (CACs) (A06)	**77.3% (17)**	13.6% (3)	4.5% (1)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	22
Conduct site inspections (e.g., pre/post development, compliance) (A07)	**68.2% (15)**	31.8% (7)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Maintain permit files & documents (e.g., repetitive loss, Elevation Certificates [ECs], Letters of Map Change [LOMCs]) (A08)	**81.8% (18)**	18.2% (4)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Review variance requests (A09)	**86.4% (19)**	13.6% (3)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Develop floodplain ordinances (A10)	**72.7% (16)**	22.7% (5)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Maintain floodplain ordinances (e.g., model, local, state) (A11)	**81.8% (18)**	13.6% (3)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Interpret floodplain ordinances (A12)	**54.5% (12)**	40.9% (9)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	22
Implement higher regulatory									

standards (e.g., No Adverse Impact [NAI], Community Rating System [CRS], Low Impact Development [LID]) (A13)	**77.3% (17)**	13.6% (3)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	22
Develop policy/position papers, business plans (e.g., 5-year, short & long term) (A14)	**59.1% (13)**	27.3% (6)	9.1% (2)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	22
Address floodplain ordinance violations (e.g., legal actions, stop work orders, Section 1316 Declaration [1316]) (A15)	**77.3% (17)**	22.7% (5)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Complete Federal Emergency Management Agency (FEMA) Biennial Reports (A16)	**86.4% (19)**	9.1% (2)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Participate in community meetings (A17)	36.4% (8)	**59.1% (13)**	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	22
Coordinate floodplain activities with other agencies (e.g., federal, state, nonprofit) (A18)	22.7% (5)	**45.5% (10)**	0.0% (0)	9.1% (2)	4.5% (1)	4.5% (1)	13.6% (3)	0.0% (0)	22
Provide technical expertise to policy makers (A19)	**50.0% (11)**	40.9% (9)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (1)	4.5% (1)	0.0% (0)	22
Update floodplain management executive orders (A20)	**77.3% (17)**	18.2% (4)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Reconcile conflicting guidance (A21)	**68.2% (15)**	27.3% (6)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	22
Advocate for floodplain-related legislation (A22)	**45.5% (10)**	36.4% (8)	0.0% (0)	9.1% (2)	0.0% (0)	4.5% (1)	4.5% (1)	0.0% (0)	22
Develop funding mechanisms (e.g.,									

storm water utilities, grants, special funding) (A23)	**59.1% (13)**	18.2% (4)	0.0% (0)	22.7% (5)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Populate program databases (e.g., Community Information System [CIS], Mapping Information Platform [MIP]) (A24)	**90.9% (20)**	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (1)	4.5% (1)	0.0% (0)	22
Mentor new floodplain managers (A25)	**45.5% (10)**	**45.5% (10)**	4.5% (1)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	22
				ADDITIONAL TASKS (WRITE IN & INCLUDE IMPORTANCE AND FREQUENCY RATINGS)					3

answered question	**22**
skipped question	**7**

13. Duty B, Perform Hazard Identification & Risk Assessment. Please rate the importance and frequency of each task below as it relates to your current role in floodplain management. Click on the drop down arrows (below) under Importance and Frequency to select from the scale of choices.

Importance?

	Not Applicable	Not important at all	Somewhat important	Important	Extremely important	Response Count
Document flood events (B01)	**54.5% (12)**	0.0% (0)	18.2% (4)	18.2% (4)	9.1% (2)	22
Collect localized data (e.g., rainfall, streamgage data, historical flooding info.) (B02)	**54.5% (12)**	0.0% (0)	13.6% (3)	22.7% (5)	9.1% (2)	22
Evaluate levee certifications (B03)	**77.3% (17)**	0.0% (0)	9.1% (2)	9.1% (2)	4.5% (1)	22
Identify at-risk properties behind levees (B04)	**81.8% (18)**	0.0% (0)	4.5% (1)	4.5% (1)	9.1% (2)	22
Develop levee breach maps (B05)	**90.9% (20)**	0.0% (0)	0.0% (0)	4.5% (1)	4.5% (1)	22
Develop levee protection zone maps (B06)	**86.4% (19)**	0.0% (0)	0.0% (0)	9.1% (2)	4.5% (1)	22
Evaluate dam & levee safety (B07)	**68.2% (15)**	0.0% (0)	9.1% (2)	9.1% (2)	13.6% (3)	22
Develop watershed master plans (B08)	**77.3% (17)**	0.0% (0)	9.1% (2)	4.5% (1)	9.1% (2)	22
Develop storm water management plans (B09)	**54.5% (12)**	4.5% (1)	22.7% (5)	13.6% (3)	4.5% (1)	22
Develop master drainage plans (B10)	**72.7% (16)**	0.0% (0)	18.2% (4)	4.5% (1)	4.5% (1)	22
Conduct risk modeling (e.g., HAZards United States [HAZUS],						

Flood Impact Assessment [FIA], Flood Damage Assessment [FDA]) (B11)	**77.3% (17)**	0.0% (0)	13.6% (3)	4.5% (1)	4.5% (1)	22
Communicate loss estimation models to decision makers (B12)	**77.3% (17)**	0.0% (0)	4.5% (1)	18.2% (4)	0.0% (0)	22
Assist with implementing hazard mitigation plans (B13)	**59.1% (13)**	0.0% (0)	27.3% (6)	13.6% (3)	0.0% (0)	22
Coordinate watershed development across jurisdictional lines (B14)	**72.7% (16)**	4.5% (1)	18.2% (4)	0.0% (0)	4.5% (1)	22
Identify Repetitive Loss (RL) & Severe Repetitive Loss (SRL) areas (B15)	**63.6% (14)**	4.5% (1)	18.2% (4)	13.6% (3)	0.0% (0)	22
Identify unique flooding risks (e.g., ice jams, alluvial fans, tsunamis) (B16)	**72.7% (16)**	0.0% (0)	22.7% (5)	0.0% (0)	4.5% (1)	22
Promote placement & retention of stream & tidal gages (B17)	**77.3% (17)**	4.5% (1)	4.5% (1)	9.1% (2)	4.5% (1)	22
Identify placement location for warning signs (B18)	**90.9% (20)**	0.0% (0)	9.1% (2)	0.0% (0)	0.0% (0)	22

Frequency?

	Not Performed	Performed As Needed	Performed Annually	Performed Quarterly	Performed Monthly	Performed Weekly	Performed Daily	Performed Hourly	Response Count
Document flood events (B01)	**59.1% (13)**	36.4% (8)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Collect localized data (e.g., rainfall, streamgage data, historical flooding info.) (B02)	**59.1% (13)**	31.8% (7)	4.5% (1)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	22

Evaluate levee certifications (B03)	**81.8% (18)**	18.2% (4)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Identify at-risk properties behind levees (B04)	**81.8% (18)**	18.2% (4)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Develop levee breach maps (B05)	**90.9% (20)**	9.1% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Develop levee protection zone maps (B06)	**86.4% (19)**	13.6% (3)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Evaluate dam & levee safety (B07)	**72.7% (16)**	13.6% (3)	4.5% (1)	0.0% (0)	4.5% (1)	4.5% (1)	0.0% (0)	0.0% (0)	22
Develop watershed master plans (B08)	**77.3% (17)**	18.2% (4)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Develop storm water management plans (B09)	**63.6% (14)**	27.3% (6)	4.5% (1)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	22
Develop master drainage plans (B10)	**77.3% (17)**	18.2% (4)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Conduct risk modeling (e.g., HAZards United States [HAZUS], Flood Impact Assessment [FIA], Flood Damage Assessment [FDA]) (B11)	**81.8% (18)**	13.6% (3)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	22
Communicate loss estimation models to decision makers (B12)	**77.3% (17)**	18.2% (4)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Assist with implementing hazard mitigation plans (B13)	**59.1% (13)**	31.8% (7)	0.0% (0)	4.5% (1)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	22
Coordinate watershed development across jurisdictional lines (B14)	**77.3% (17)**	22.7% (5)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Identify Repetitive Loss (RL) &									

Severe Repetitive Loss (SRL) areas (B15)	**68.2% (15)**	27.3% (6)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Identify unique flooding risks (e.g., ice jams, alluvial fans, tsunamis) (B16)	**77.3% (17)**	18.2% (4)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Promote placement & retention of stream & tidal gages (B17)	**81.8% (18)**	13.6% (3)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Identify placement location for warning signs (B18)	**90.9% (20)**	9.1% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
				ADDITIONAL TASKS (WRITE IN & INCLUDE IMPORTANCE AND FREQUENCY RATINGS)					2

answered question	**22**
skipped question	**7**

14. Duty C, Perform Outreach Activities. Please rate the importance and frequency of each task below as it relates to your current role in floodplain management. Click on the drop down arrows (below) under Importance and Frequency to select from the scale of choices.

Importance?

	Not Applicable	Not important at all	Somewhat important	Important	Extremely important	Response Count
Promote higher development standards (e.g., No Adverse Impact [NAI], freeboard, Community Rating System [CRS]) (C01)	27.3% (6)	4.5% (1)	13.6% (3)	22.7% (5)	**31.8% (7)**	22
Promote Best Management Practices (BMPs) for Low Impact Development (LID) & green infrastructure (C02)	**45.5% (10)**	4.5% (1)	18.2% (4)	27.3% (6)	4.5% (1)	22
Participate in community events (e.g., Earth Day, Rotary, open house) (C03)	**36.4% (8)**	9.1% (2)	22.7% (5)	27.3% (6)	4.5% (1)	22
Promote flood awareness week/month (C04)	**59.1% (13)**	4.5% (1)	18.2% (4)	18.2% (4)	0.0% (0)	22
Prepare media press releases (C05)	**50.0% (11)**	0.0% (0)	27.3% (6)	13.6% (3)	9.1% (2)	22
Participate in media interviews (C06)	**68.2% (15)**	0.0% (0)	9.1% (2)	18.2% (4)	4.5% (1)	22
Publish outreach brochures & handouts (C07)	**45.5% (10)**	4.5% (1)	22.7% (5)	18.2% (4)	9.1% (2)	22
Distribute outreach brochures & handouts (C08)	**45.5% (10)**	4.5% (1)	27.3% (6)	18.2% (4)	4.5% (1)	22

Assist with website development (C09)	**50.0% (11)**	4.5% (1)	18.2% (4)	9.1% (2)	18.2% (4)	22
Develop outreach partnerships with other agencies or departments (e.g., National Oceanic and Atmospheric Administration [NOAA], utility mailouts, watershed councils) (C10)	31.8% (7)	4.5% (1)	13.6% (3)	13.6% (3)	**36.4% (8)**	22
Provide training to other professional groups (e.g., engineers, surveyors, realtors) (C11)	**45.5% (10)**	0.0% (0)	22.7% (5)	18.2% (4)	13.6% (3)	22
Organize state & regional conferences (C12)	**68.2% (15)**	0.0% (0)	18.2% (4)	4.5% (1)	9.1% (2)	22
Conduct training workshops & seminars (C13)	**59.1% (13)**	0.0% (0)	9.1% (2)	22.7% (5)	9.1% (2)	22
Publish floodplain management newsletters (C14)	**63.6% (14)**	0.0% (0)	22.7% (5)	9.1% (2)	4.5% (1)	22
Provide education & training to local policy makers (C15)	**50.0% (11)**	4.5% (1)	18.2% (4)	22.7% (5)	4.5% (1)	22
Provide outreach at trade shows & conferences (C16)	**54.5% (12)**	4.5% (1)	9.1% (2)	27.3% (6)	4.5% (1)	22
Provide outreach to schools (e.g., presentations, poster contests, scholarships) (C17)	**68.2% (15)**	9.1% (2)	18.2% (4)	4.5% (1)	0.0% (0)	22
Provide public service announcements (C18)	**81.8% (18)**	0.0% (0)	18.2% (4)	0.0% (0)	0.0% (0)	22

Demonstrate interactive floodplain & watershed models (C19)	**77.3% (17)**	4.5% (1)	9.1% (2)	4.5% (1)	4.5% (1)	22
Promote placement of historical high water markers (C20)	**81.8% (18)**	4.5% (1)	9.1% (2)	4.5% (1)	0.0% (0)	22
Develop risk notification tools (e.g., letters, website, maps) (C21)	**68.2% (15)**	0.0% (0)	18.2% (4)	9.1% (2)	4.5% (1)	22
Promote non-structural floodproofing methods (C22)	**36.4% (8)**	9.1% (2)	13.6% (3)	31.8% (7)	9.1% (2)	22

Frequency?

	Not Performed	Performed As Needed	Performed Annually	Performed Quarterly	Performed Monthly	Performed Weekly	Performed Daily	Performed Hourly	Response Count
Promote higher development standards (e.g., No Adverse Impact [NAI], freeboard, Community Rating System [CRS]) (C01)	27.3% (6)	**54.5% (12)**	0.0% (0)	4.5% (1)	4.5% (1)	4.5% (1)	4.5% (1)	0.0% (0)	22
Promote Best Management Practices (BMPs) for Low Impact Development (LID) & green infrastructure (C02)	**50.0% (11)**	36.4% (8)	0.0% (0)	4.5% (1)	0.0% (0)	9.1% (2)	0.0% (0)	0.0% (0)	22
Participate in community events (e.g., Earth Day, Rotary, open house) (C03)	40.9% (9)	**50.0% (11)**	0.0% (0)	0.0% (0)	9.1% (2)	0.0% (0)	0.0% (0)	0.0% (0)	22
Promote flood awareness week/month (C04)	**63.6% (14)**	27.3% (6)	9.1% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Prepare media press releases (C05)	**54.5% (12)**	36.4% (8)	0.0% (0)	0.0% (0)	9.1% (2)	0.0% (0)	0.0% (0)	0.0% (0)	22

Participate in media interviews (C06)	**72.7% (16)**	13.6% (3)	0.0% (0)	4.5% (1)	4.5% (1)	4.5% (1)	0.0% (0)	0.0% (0)	22
Publish outreach brochures & handouts (C07)	**50.0% (11)**	31.8% (7)	4.5% (1)	4.5% (1)	9.1% (2)	0.0% (0)	0.0% (0)	0.0% (0)	22
Distribute outreach brochures & handouts (C08)	**45.5% (10)**	40.9% (9)	0.0% (0)	4.5% (1)	9.1% (2)	0.0% (0)	0.0% (0)	0.0% (0)	22
Assist with website development (C09)	**50.0% (11)**	31.8% (7)	0.0% (0)	4.5% (1)	0.0% (0)	13.6% (3)	0.0% (0)	0.0% (0)	22
Develop outreach partnerships with other agencies or departments (e.g., National Oceanic and Atmospheric Administration [NOAA], utility mailouts, watershed councils) (C10)	31.8% (7)	**45.5% (10)**	0.0% (0)	0.0% (0)	9.1% (2)	9.1% (2)	4.5% (1)	0.0% (0)	22
Provide training to other professional groups (e.g., engineers, surveyors, realtors) (C11)	**45.5% (10)**	40.9% (9)	4.5% (1)	4.5% (1)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	22
Organize state & regional conferences (C12)	**68.2% (15)**	22.7% (5)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (1)	22
Conduct training workshops & seminars (C13)	**59.1% (13)**	31.8% (7)	0.0% (0)	4.5% (1)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	22
Publish floodplain management newsletters (C14)	**68.2% (15)**	13.6% (3)	0.0% (0)	4.5% (1)	13.6% (3)	0.0% (0)	0.0% (0)	0.0% (0)	22
Provide education & training to local policy makers (C15)	**50.0% (11)**	**50.0% (11)**	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Provide outreach at trade shows & conferences (C16)	**59.1% (13)**	22.7% (5)	4.5% (1)	9.1% (2)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	22

Provide outreach to schools (e.g., presentations, poster contests, scholarships) (C17)	**72.7% (16)**	18.2% (4)	4.5% (1)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Provide public service announcements (C18)	**86.4% (19)**	13.6% (3)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Demonstrate interactive floodplain & watershed models (C19)	**81.8% (18)**	13.6% (3)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Promote placement of historical high water markers (C20)	**90.9% (20)**	9.1% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Develop risk notification tools (e.g., letters, website, maps) (C21)	**72.7% (16)**	22.7% (5)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	22
Promote non-structural floodproofing methods (C22)	40.9% (9)	**45.5% (10)**	0.0% (0)	4.5% (1)	4.5% (1)	0.0% (0)	4.5% (1)	0.0% (0)	22
				ADDITIONAL TASKS (WRITE IN & INCLUDE IMPORTANCE AND FREQUENCY RATINGS)					4

answered question	**22**
skipped question	**7**

15. Duty D, Perform Customer Service Activities. Please rate the importance and frequency of each task below as it relates to your current role in floodplain management. Click on the drop down arrows (below) under Importance and Frequency to select from the scale of choices.

Importance?

	Not Applicable	Not important at all	Somewhat important	Important	Extremely important	Response Count
Provide flood map information (e.g., Base Flood Elevation [BFE], flood zone, map index) (D01)	**50.0% (11)**	0.0% (0)	9.1% (2)	22.7% (5)	18.2% (4)	22
Provide general technical assistance to customers (e.g., construction techniques, site-specific risk assessments, insurance information) (D02)	**54.5% (12)**	4.5% (1)	4.5% (1)	27.3% (6)	9.1% (2)	22
Assist in resolution of flood insurance problems (D03)	**59.1% (13)**	4.5% (1)	13.6% (3)	13.6% (3)	9.1% (2)	22
Document flooding complaints (D04)	**72.7% (16)**	4.5% (1)	13.6% (3)	9.1% (2)	0.0% (0)	22
Provide copies of documents (e.g., Elevation Certificates [EC]s, forms, certificates) (D05)	**63.6% (14)**	4.5% (1)	9.1% (2)	18.2% (4)	4.5% (1)	22
Provide substantial damage letters for Increased Cost of Compliance (ICC) (D06)	**86.4% (19)**	4.5% (1)	0.0% (0)	9.1% (2)	0.0% (0)	22
Provide program information (e.g., National Flood Insurance Program [NFIP], Community Rating System [CRS], Hazard Mitigation Grant Program [HMGP]) (D07)	**27.3% (6)**	4.5% (1)	18.2% (4)	**27.3% (6)**	22.7% (5)	22

Refer customers to other agencies/resources (e.g., websites, contractors, United States Army Corps of Engineers [USACE]) (D08)	**31.8% (7)**	4.5% (1)	18.2% (4)	27.3% (6)	18.2% (4)	22
Explain processes to customers (e.g., regulations, Letters of Map Change [LOMCs], permits) (D09)	**31.8% (7)**	4.5% (1)	13.6% (3)	27.3% (6)	22.7% (5)	22

Frequency?

	Not Performed	Performed As Needed	Performed Annually	Performed Quarterly	Performed Monthly	Performed Weekly	Performed Daily	Performed Hourly	Response Count
Provide flood map information (e.g., Base Flood Elevation [BFE], flood zone, map index) (D01)	**45.5% (10)**	**45.5% (10)**	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	4.5% (1)	22
Provide general technical assistance to customers (e.g., construction techniques, site-specific risk assessments, insurance information) (D02)	**59.1% (13)**	22.7% (5)	4.5% (1)	0.0% (0)	4.5% (1)	4.5% (1)	0.0% (0)	4.5% (1)	22
Assist in resolution of flood insurance problems (D03)	**68.2% (15)**	27.3% (6)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (1)	22
Document flooding complaints (D04)	**72.7% (16)**	27.3% (6)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Provide copies of documents (e.g., Elevation Certificates [EC]s, forms, certificates) (D05)	**63.6% (14)**	22.7% (5)	0.0% (0)	4.5% (1)	4.5% (1)	0.0% (0)	4.5% (1)	0.0% (0)	22
Provide substantial damage letters for Increased Cost of Compliance	**86.4% (19)**	13.6% (3)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22

(ICC) (D06)									
Provide program information (e.g., National Flood Insurance Program [NFIP], Community Rating System [CRS], Hazard Mitigation Grant Program [HMGP]) (D07)	27.3% (6)	**59.1% (13)**	0.0% (0)	0.0% (0)	0.0% (0)	9.1% (2)	4.5% (1)	0.0% (0)	22
Refer customers to other agencies/resources (e.g., websites, contractors, United States Army Corps of Engineers [USACE]) (D08)	31.8% (7)	**54.5% (12)**	0.0% (0)	0.0% (0)	4.5% (1)	4.5% (1)	4.5% (1)	0.0% (0)	22
Explain processes to customers (e.g., regulations, Letters of Map Change [LOMCs], permits) (D09)	31.8% (7)	**40.9% (9)**	0.0% (0)	9.1% (2)	4.5% (1)	9.1% (2)	4.5% (1)	0.0% (0)	22
					ADDITIONAL TASKS (WRITE IN & INCLUDE IMPORTANCE AND FREQUENCY RATINGS)				3
								answered question	**22**
								skipped question	**7**

16. Duty E, Perform Mapping Activities. Please rate the importance and frequency of each task below as it relates to your current role in floodplain management. Click on the drop down arrows (below) under Importance and Frequency to select from the scale of choices.

Importance?

	Not Applicable	Not important at all	Somewhat important	Important	Extremely important	Response Count
Review Letters of Map Change (LOMCs) & newly generated Base Flood Elevation (BFE) data (E01)	**68.2% (15)**	0.0% (0)	0.0% (0)	18.2% (4)	13.6% (3)	22
Maintain maps, Flood Insurance Studies (FISs) & other supporting data (E02)	**63.6% (14)**	4.5% (1)	0.0% (0)	9.1% (2)	22.7% (5)	22
Support Hydrologic and Hydraulic (H&H) analyses for riverine, coastal, & other areas (E03)	**59.1% (13)**	4.5% (1)	0.0% (0)	22.7% (5)	13.6% (3)	22
Develop future conditions floodplain maps (E04)	**86.4% (19)**	0.0% (0)	9.1% (2)	4.5% (1)	0.0% (0)	22
Determine best available data (e.g., topography, Hydrologic and Hydraulic [H&H], historical) (E05)	**54.5% (12)**	9.1% (2)	9.1% (2)	13.6% (3)	13.6% (3)	22
Map repetitive loss areas (E06)	**86.4% (19)**	0.0% (0)	9.1% (2)	4.5% (1)	0.0% (0)	22
Support flood risk mapping (e.g., MapMod, RiskMap) (E07)	**72.7% (16)**	0.0% (0)	9.1% (2)	9.1% (2)	9.1% (2)	22
Support community coordination during flood risk mapping process (e.g., MapMod, RiskMap) (E08)	**72.7% (16)**	0.0% (0)	13.6% (3)	4.5% (1)	9.1% (2)	22
Generate flood hazard maps (E09)	**77.3% (17)**	0.0% (0)	0.0% (0)	9.1% (2)	13.6% (3)	22

Utilize Geographic Information Systems (GIS) (E10)	**40.9% (9)**	0.0% (0)	13.6% (3)	22.7% (5)	22.7% (5)	22

Frequency?

	Not Performed	Performed As Needed	Performed Annually	Performed Quarterly	Performed Monthly	Performed Weekly	Performed Daily	Performed Hourly	Response Count
Review Letters of Map Change (LOMCs) & newly generated Base Flood Elevation (BFE) data (E01)	**68.2% (15)**	22.7% (5)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (1)	4.5% (1)	0.0% (0)	22
Maintain maps, Flood Insurance Studies (FISs) & other supporting data (E02)	**63.6% (14)**	22.7% (5)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (1)	9.1% (2)	22
Support Hydrologic and Hydraulic (H&H) analyses for riverine, coastal, & other areas (E03)	**63.6% (14)**	27.3% (6)	0.0% (0)	4.5% (1)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	22
Develop future conditions floodplain maps (E04)	**90.9% (20)**	4.5% (1)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Determine best available data (e.g., topography, Hydrologic and Hydraulic [H&H], historical) (E05)	**59.1% (13)**	36.4% (8)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (1)	22
Map repetitive loss areas (E06)	**90.9% (20)**	9.1% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Support flood risk mapping (e.g., MapMod, RiskMap) (E07)	**72.7% (16)**	13.6% (3)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	9.1% (2)	22
Support community coordination during flood risk mapping process (e.g., MapMod, RiskMap) (E08)	**72.7% (16)**	22.7% (5)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (1)	22
Generate flood hazard maps (E09)	**77.3% (17)**	9.1% (2)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	9.1% (2)	22

Utilize Geographic Information Systems (GIS) (E10)	**45.5% (10)**	31.8% (7)	0.0% (0)	0.0% (0)	4.5% (1)	4.5% (1)	4.5% (1)	9.1% (2)	22
ADDITIONAL TASKS (WRITE IN & INCLUDE IMPORTANCE AND FREQUENCY RATINGS)									4
								answered question	**22**
								skipped question	**7**

17. Duty F, Perform Mitigation & Preparedness Activities. Please rate the importance and frequency of each task below as it relates to your current role in floodplain management. Click on the drop down arrows (below) under Importance and Frequency to select from the scale of choices.

Importance?

	Not Applicable	Not important at all	Somewhat important	Important	Extremely important	Response Count
Implement Community Rating System (CRS) programs (F01)	**81.8% (18)**	0.0% (0)	9.1% (2)	9.1% (2)	0.0% (0)	22
Develop flood warning systems (F02)	**95.5% (21)**	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	22
Pursue mitigation & planning grants/funding (F03)	**63.6% (14)**	0.0% (0)	22.7% (5)	13.6% (3)	0.0% (0)	22
Promote No Adverse Impact (NAI) (F04)	**40.9% (9)**	4.5% (1)	13.6% (3)	22.7% (5)	18.2% (4)	22
Participate in local emergency planning (F05)	**63.6% (14)**	4.5% (1)	13.6% (3)	18.2% (4)	0.0% (0)	22
Implement hazard mitigation plans (F06)	**63.6% (14)**	4.5% (1)	13.6% (3)	18.2% (4)	0.0% (0)	22
Coordinate with local emergency responders (e.g., Urban Search and Rescue [USAR], police/fire, Emergency Management Agency [EMA] directors) (F07)	**77.3% (17)**	4.5% (1)	0.0% (0)	9.1% (2)	9.1% (2)	22
Coordinate flood mitigation programs with other agencies (F08)	**59.1% (13)**	0.0% (0)	22.7% (5)	13.6% (3)	4.5% (1)	22
Assist with emergency Action, Evacuation, & Response plans	**81.8% (18)**	0.0% (0)	4.5% (1)	13.6% (3)	0.0% (0)	22

(F09)	

Frequency?

	Not Performed	Performed As Needed	Performed Annually	Performed Quarterly	Performed Monthly	Performed Weekly	Performed Daily	Performed Hourly	Response Count
Implement Community Rating System (CRS) programs (F01)	**86.4% (19)**	13.6% (3)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Develop flood warning systems (F02)	**95.5% (21)**	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Pursue mitigation & planning grants/funding (F03)	**68.2% (15)**	27.3% (6)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Promote No Adverse Impact (NAI) (F04)	**45.5% (10)**	40.9% (9)	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	9.1% (2)	0.0% (0)	22
Participate in local emergency planning (F05)	**63.6% (14)**	36.4% (8)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Implement hazard mitigation plans (F06)	**68.2% (15)**	22.7% (5)	0.0% (0)	4.5% (1)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	22
Coordinate with local emergency responders (e.g., Urban Search and Rescue [USAR], police/fire, Emergency Management Agency [EMA] directors) (F07)	**77.3% (17)**	22.7% (5)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Coordinate flood mitigation programs with other agencies (F08)	**59.1% (13)**	31.8% (7)	0.0% (0)	4.5% (1)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	22
Assist with emergency Action, Evacuation, & Response plans (F09)	**81.8% (18)**	18.2% (4)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22

answered question	**22**
skipped question	**7**

18. Duty G, Perform Disaster Response & Recovery Activities. Please rate the importance and frequency of each task below as it relates to your current role in floodplain management. Click on the drop down arrows (below) under Importance and Frequency to select from the scale of choices.

Importance?

	Not Applicable	Not important at all	Somewhat important	Important	Extremely important	Response Count
Implement emergency Action, Evacuation, & Response plans (G01)	**90.9% (20)**	0.0% (0)	0.0% (0)	9.1% (2)	0.0% (0)	22
Coordinate with Incident Command Structure (ICS) (G02)	**81.8% (18)**	4.5% (1)	4.5% (1)	4.5% (1)	4.5% (1)	22
Participate in preliminary damage assessments (G03)	**81.8% (18)**	4.5% (1)	4.5% (1)	9.1% (2)	0.0% (0)	22
Document extent of flooding & other disasters (G04)	**59.1% (13)**	4.5% (1)	13.6% (3)	18.2% (4)	4.5% (1)	22
Identify frequency of flood event (G05)	**63.6% (14)**	0.0% (0)	9.1% (2)	22.7% (5)	4.5% (1)	22
Conduct damage assessment surveys (G06)	**81.8% (18)**	4.5% (1)	0.0% (0)	13.6% (3)	0.0% (0)	22
Assess substantial improvements/damages (G07)	**77.3% (17)**	4.5% (1)	4.5% (1)	9.1% (2)	4.5% (1)	22

Implement disaster recovery/debris management plans (G08)	**86.4% (19)**	4.5% (1)	0.0% (0)	9.1% (2)	0.0% (0)	22
Assess rebuilding requirements based on event (G09)	**86.4% (19)**	0.0% (0)	4.5% (1)	9.1% (2)	0.0% (0)	22
Collect other agencies' damage data (G10)	**72.7% (16)**	0.0% (0)	9.1% (2)	18.2% (4)	0.0% (0)	22
Communicate damages to decision makers (G11)	**68.2% (15)**	4.5% (1)	13.6% (3)	13.6% (3)	0.0% (0)	22
Solicit assistance from others (e.g., Emergency Management Assistance Compact [EMAC], State Mutual Aid Compact [SMAC], mutual aid) (G12)	**81.8% (18)**	4.5% (1)	9.1% (2)	0.0% (0)	4.5% (1)	22
Rectify compliance issues (G13)	**72.7% (16)**	4.5% (1)	0.0% (0)	13.6% (3)	9.1% (2)	22
Participate in preparing mitigation grant and assistance applications (e.g., Public Assistance [PA], Hazard Mitigation Grant Program [HMGP], Federal Mitigation Assistance [FMA], Severe Repetitive Loss [SRL], & Repetitive Flood Claims Program [RFC]) (G14)	**72.7% (16)**	0.0% (0)	13.6% (3)	9.1% (2)	4.5% (1)	22
Document Federal and State response recovery grants and loans (G15)	**95.5% (21)**	0.0% (0)	0.0% (0)	4.5% (1)	0.0% (0)	22

Frequency?

	Not Performed	Performed As Needed	Performed Annually	Performed Quarterly	Performed Monthly	Performed Weekly	Performed Daily	Performed Hourly	Response Count
Implement emergency Action, Evacuation, & Response plans (G01)	**90.9% (20)**	9.1% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Coordinate with Incident Command Structure (ICS) (G02)	**86.4% (19)**	13.6% (3)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Participate in preliminary damage assessments (G03)	**86.4% (19)**	13.6% (3)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Document extent of flooding & other disasters (G04)	**68.2% (15)**	31.8% (7)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Identify frequency of flood event (G05)	**63.6% (14)**	31.8% (7)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Conduct damage assessment surveys (G06)	**90.9% (20)**	9.1% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Assess substantial improvements/damages (G07)	**77.3% (17)**	22.7% (5)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Implement disaster recovery/debris management plans (G08)	**95.5% (21)**	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Assess rebuilding requirements based on event (G09)	**90.9% (20)**	9.1% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Collect other agencies' damage data (G10)	**72.7% (16)**	22.7% (5)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Communicate damages to decision makers (G11)	**72.7% (16)**	22.7% (5)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Solicit assistance from others (e.g.,									

Emergency Management Assistance Compact [EMAC], State Mutual Aid Compact [SMAC], mutual aid) (G12)	**86.4% (19)**	9.1% (2)	0.0% (0)	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Rectify compliance issues (G13)	**77.3% (17)**	22.7% (5)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Participate in preparing mitigation grant and assistance applications (e.g., Public Assistance [PA], Hazard Mitigation Grant Program [HMGP], Federal Mitigation Assistance [FMA], Severe Repetitive Loss [SRL], & Repetitive Flood Claims Program [RFC]) (G14)	**72.7% (16)**	27.3% (6)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
Document Federal and State response recovery grants and loans (G15)	**95.5% (21)**	4.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	22
				ADDITIONAL TASKS (WRITE IN & INCLUDE IMPORTANCE AND FREQUENCY RATINGS)					1

answered question	**22**
skipped question	**7**

19. Now, please rank the duties (you just evaluated tasks for) in order of importance. Use each number only once. 1 = Most Important 7 = Least important

	1 (Most)	2	3	4	5	6	7 (Least)	Rating Average	Response Count
A. Administer Floodplain Management Programs	**27.3% (6)**	9.1% (2)	13.6% (3)	9.1% (2)	9.1% (2)	**27.3% (6)**	4.5% (1)	3.64	22
B. Perform Hazard Identification & Risk Assessment	18.2% (4)	13.6% (3)	22.7% (5)	**27.3% (6)**	4.5% (1)	13.6% (3)	0.0% (0)	3.27	22
C. Perform Outreach Activities	22.7% (5)	**27.3% (6)**	0.0% (0)	4.5% (1)	13.6% (3)	18.2% (4)	13.6% (3)	3.68	22
D. Perform Customer Service Activities	9.1% (2)	18.2% (4)	18.2% (4)	18.2% (4)	**27.3% (6)**	4.5% (1)	4.5% (1)	3.68	22
E. Perform Mapping Activities	13.6% (3)	13.6% (3)	9.1% (2)	**18.2% (4)**	**18.2% (4)**	9.1% (2)	**18.2% (4)**	4.14	22
F. Perform Mitigation & Preparedness Activities	4.5% (1)	13.6% (3)	**31.8% (7)**	9.1% (2)	9.1% (2)	22.7% (5)	9.1% (2)	4.09	22
G. Perform Disaster Response & Recovery Activities	4.5% (1)	4.5% (1)	4.5% (1)	13.6% (3)	18.2% (4)	4.5% (1)	**50.0% (11)**	5.50	22
							answered question		**22**
							skipped question		**7**

20. Considering the total set of tasks that you have helped to verify in this survey, to what extent do you agree that they provide an accurate analysis of the occupation of Floodplain Manager?

	Response Percent	Response Count
Strongly disagree (1)	9.1%	2
Disagree (2)	4.5%	1
Somewhat disagree (3)	4.5%	1
Somewhat agree (4)	18.2%	4
Agree (5)	**54.5%**	**12**
Strongly agree (6)	9.1%	2
	answered question	**22**
	skipped question	**7**

21. For certification purposes, tell us which you feel is more relevant for testing: the task IMPORTANCE (Criticality), or the FREQUENCY of which it is perfor the weight of relevance using a percentage for both Frequency and Importance. Percentages must sum to 100. [For example, if you believe that both are equ would choose 50-50]

Percentage

	00%	10%	20%	30%	40%	50%	60%	70%	80%	90%
Task Importance	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	13.6% (3)	**31.8% (7)**	13.6% (3)	18.2% (4)	22.7% (5)	0.0% (0)
Task Frequency	0.0% (0)	0.0% (0)	22.7% (5)	18.2% (4)	13.6% (3)	**31.8% (7)**	13.6% (3)	0.0% (0)	0.0% (0)	0.0% (0)

answe

skip

22. For this part of the survey, we ask you to consider each knowledge area and skill as it pertains to your current role in floodplain management and your existing familiarity with or level of knowledge in each area. A knowledge area is a set of facts and concepts; a skill is the capability to perform a procedure well. Click on the drop down arrows (below) under Importance and Familiarity to select from the scale of choices.

Importance?

	Not important at all	Somewhat important	Important	Extremely important	Response Count
Knowledge of National Flood Insurance Program (NFIP)	4.5% (1)	9.1% (2)	27.3% (6)	**59.1% (13)**	22
Knowledge of basic mathematics/statistics	0.0% (0)	**50.0% (11)**	31.8% (7)	18.2% (4)	22
Knowledge of Federal Emergency Management Agency (FEMA)/State contacts	4.5% (1)	**40.9% (9)**	18.2% (4)	36.4% (8)	22
Knowledge of 44 Code of Federal Regulations (CFR) 60.3	4.5% (1)	**36.4% (8)**	**36.4% (8)**	22.7% (5)	22
Knowledge of Coastal Barrier Resource Area (COBRA) zones	**40.9% (9)**	**40.9% (9)**	9.1% (2)	9.1% (2)	22
Knowledge of Geographic Information System (GIS)	9.1% (2)	**40.9% (9)**	31.8% (7)	18.2% (4)	22
Knowledge of permitting process	4.5% (1)	**45.5% (10)**	36.4% (8)	13.6% (3)	22
Knowledge of building codes	13.6% (3)	**54.5% (12)**	22.7% (5)	9.1% (2)	22
Knowledge of floodplain mapping	4.5% (1)	13.6% (3)	**40.9% (9)**	**40.9% (9)**	22
Knowledge of construction techniques	9.1% (2)	**63.6% (14)**	22.7% (5)	4.5% (1)	22

Knowledge of grant opportunities	13.6% (3)	**31.8% (7)**	**31.8% (7)**	22.7% (5)	22
Knowledge of other agency or department regulations	0.0% (0)	**50.0% (11)**	40.9% (9)	9.1% (2)	22
Knowledge of planning/zoning concepts	9.1% (2)	**50.0% (11)**	18.2% (4)	22.7% (5)	22
Knowledge of Incident Command Structure (ICS)	**45.5% (10)**	36.4% (8)	13.6% (3)	4.5% (1)	22
Knowledge of environmental regulations	9.1% (2)	**40.9% (9)**	22.7% (5)	27.3% (6)	22
Knowledge of geomorphology	13.6% (3)	**59.1% (13)**	13.6% (3)	13.6% (3)	22
Knowledge of Global Positioning System (GPS)	31.8% (7)	**45.5% (10)**	18.2% (4)	4.5% (1)	22
Knowledge of mutual aid agreements	**50.0% (11)**	36.4% (8)	9.1% (2)	4.5% (1)	22
Knowledge of development standards	22.7% (5)	22.7% (5)	**36.4% (8)**	18.2% (4)	22
Knowledge of dam break & inundation	27.3% (6)	22.7% (5)	**36.4% (8)**	13.6% (3)	22
Knowledge of natural & beneficial functions of floodplains	9.1% (2)	9.1% (2)	36.4% (8)	**45.5% (10)**	22
Knowledge of hydrology/hydraulics concepts	4.5% (1)	27.3% (6)	13.6% (3)	**54.5% (12)**	22
Knowledge of nonstructural/structural flood-proofing methodologies	13.6% (3)	22.7% (5)	18.2% (4)	**45.5% (10)**	22

Knowledge of community/state/federal resources	4.5% (1)	22.7% (5)	**36.4% (8)**	**36.4% (8)**	22
Skill in conflict resolution	9.1% (2)	18.2% (4)	**54.5% (12)**	18.2% (4)	22
Skill in public speaking	4.5% (1)	18.2% (4)	**40.9% (9)**	36.4% (8)	22
Skill in time management	4.5% (1)	9.1% (2)	36.4% (8)	**50.0% (11)**	22
Skill in multitasking	4.5% (1)	13.6% (3)	31.8% (7)	**50.0% (11)**	22
Skill in problem solving	0.0% (0)	4.5% (1)	27.3% (6)	**68.2% (15)**	22
Skill in facilitation	4.5% (1)	18.2% (4)	**59.1% (13)**	18.2% (4)	22
Skill in leadership	4.5% (1)	18.2% (4)	31.8% (7)	**45.5% (10)**	22
Skill in organization	4.5% (1)	4.5% (1)	40.9% (9)	**50.0% (11)**	22
Skill in computer software	0.0% (0)	31.8% (7)	**54.5% (12)**	13.6% (3)	22
Skill in customer service	0.0% (0)	36.4% (8)	22.7% (5)	**40.9% (9)**	22
Skill in map reading	4.5% (1)	9.1% (2)	40.9% (9)	**45.5% (10)**	22
Skill in communication (written, verbal, listening)	0.0% (0)	0.0% (0)	31.8% (7)	**68.2% (15)**	22
Skill in dealing with difficult people	0.0% (0)	27.3% (6)	**36.4% (8)**	**36.4% (8)**	22

Familiarity?

	Not Familiar	Minimally Familiar	Somewhat Familiar	Familiar	Very Familiar	Response Count
Knowledge of National Flood Insurance Program (NFIP)	0.0% (0)	4.5% (1)	9.1% (2)	**45.5% (10)**	40.9% (9)	22

Knowledge of basic mathematics/statistics	0.0% (0)	0.0% (0)	9.1% (2)	40.9% (9)	**50.0% (11)**	22
Knowledge of Federal Emergency Management Agency (FEMA)/State contacts	9.1% (2)	4.5% (1)	13.6% (3)	31.8% (7)	**40.9% (9)**	22
Knowledge of 44 Code of Federal Regulations (CFR) 60.3	13.6% (3)	0.0% (0)	**36.4% (8)**	**36.4% (8)**	13.6% (3)	22
Knowledge of Coastal Barrier Resource Area (COBRA) zones	18.2% (4)	**40.9% (9)**	4.5% (1)	31.8% (7)	4.5% (1)	22
Knowledge of Geographic Information System (GIS)	4.5% (1)	27.3% (6)	22.7% (5)	**36.4% (8)**	9.1% (2)	22
Knowledge of permitting process	9.1% (2)	13.6% (3)	**36.4% (8)**	27.3% (6)	13.6% (3)	22
Knowledge of building codes	13.6% (3)	**45.5% (10)**	13.6% (3)	22.7% (5)	4.5% (1)	22
Knowledge of floodplain mapping	0.0% (0)	9.1% (2)	4.5% (1)	**45.5% (10)**	40.9% (9)	22
Knowledge of construction techniques	9.1% (2)	22.7% (5)	27.3% (6)	**36.4% (8)**	4.5% (1)	22
Knowledge of grant opportunities	18.2% (4)	**27.3% (6)**	13.6% (3)	**27.3% (6)**	13.6% (3)	22
Knowledge of other agency or department regulations	4.5% (1)	**31.8% (7)**	18.2% (4)	**31.8% (7)**	13.6% (3)	22
Knowledge of planning/zoning concepts	9.1% (2)	27.3% (6)	9.1% (2)	**36.4% (8)**	18.2% (4)	22
Knowledge of Incident Command Structure (ICS)	**36.4% (8)**	27.3% (6)	9.1% (2)	18.2% (4)	9.1% (2)	22

Knowledge of environmental regulations	4.5% (1)	22.7% (5)	18.2% (4)	**31.8% (7)**	22.7% (5)	22
Knowledge of geomorphology	4.5% (1)	27.3% (6)	**31.8% (7)**	18.2% (4)	18.2% (4)	22
Knowledge of Global Positioning System (GPS)	9.1% (2)	**36.4% (8)**	9.1% (2)	**36.4% (8)**	9.1% (2)	22
Knowledge of mutual aid agreements	31.8% (7)	**40.9% (9)**	9.1% (2)	18.2% (4)	0.0% (0)	22
Knowledge of development standards	22.7% (5)	27.3% (6)	9.1% (2)	**36.4% (8)**	4.5% (1)	22
Knowledge of dam break & inundation	13.6% (3)	**31.8% (7)**	27.3% (6)	13.6% (3)	13.6% (3)	22
Knowledge of natural & beneficial functions of floodplains	0.0% (0)	0.0% (0)	13.6% (3)	**45.5% (10)**	40.9% (9)	22
Knowledge of hydrology/hydraulics concepts	4.5% (1)	9.1% (2)	27.3% (6)	22.7% (5)	**36.4% (8)**	22
Knowledge of nonstructural/structural flood-proofing methodologies	0.0% (0)	13.6% (3)	18.2% (4)	**40.9% (9)**	27.3% (6)	22
Knowledge of community/state/federal resources	13.6% (3)	13.6% (3)	**31.8% (7)**	18.2% (4)	22.7% (5)	22
Skill in conflict resolution	9.1% (2)	9.1% (2)	18.2% (4)	**50.0% (11)**	13.6% (3)	22
Skill in public speaking	0.0% (0)	0.0% (0)	22.7% (5)	**40.9% (9)**	36.4% (8)	22
Skill in time management	0.0% (0)	0.0% (0)	4.5% (1)	**54.5% (12)**	40.9% (9)	22
Skill in multitasking	0.0% (0)	0.0% (0)	9.1% (2)	**50.0% (11)**	40.9% (9)	22

Skill in problem solving	0.0% (0)	0.0% (0)	0.0% (0)	**50.0% (11)**	**50.0% (11)**	22
Skill in facilitation	9.1% (2)	9.1% (2)	9.1% (2)	**50.0% (11)**	22.7% (5)	22
Skill in leadership	0.0% (0)	0.0% (0)	27.3% (6)	**45.5% (10)**	27.3% (6)	22
Skill in organization	0.0% (0)	0.0% (0)	13.6% (3)	**50.0% (11)**	36.4% (8)	22
Skill in computer software	0.0% (0)	0.0% (0)	31.8% (7)	**45.5% (10)**	22.7% (5)	22
Skill in customer service	0.0% (0)	13.6% (3)	13.6% (3)	**40.9% (9)**	31.8% (7)	22
Skill in map reading	0.0% (0)	0.0% (0)	9.1% (2)	40.9% (9)	**50.0% (11)**	22
Skill in communication (written, verbal, listening)	0.0% (0)	0.0% (0)	0.0% (0)	40.9% (9)	**59.1% (13)**	22
Skill in dealing with difficult people	0.0% (0)	4.5% (1)	27.3% (6)	31.8% (7)	**36.4% (8)**	22
ADDITIONAL KNOWLEDGE OR SKILL (WRITE IN & INCLUDE RATINGS OF IMPORTANCE AND YOUR FAMILIARITY)						3

answered question	**22**
skipped question	**7**

23. Considering this total set of Knowledge – Skill statements, to what extent do you agree that they provide an accurate analysis of the Floodplain Management Profession?

	Response Percent	Response Count
Strongly disagree (1)	0.0%	0
Disagree (2)	0.0%	0
Somewhat disagree (3)	4.5%	1
Somewhat agree (4)	4.5%	1
Agree (5)	**77.3%**	**17**
Strongly agree (6)	13.6%	3
	answered question	**22**
	skipped question	**7**

24. PLEASE MAKE ANY ADDITIONAL COMMENTS CONCERNING THIS CFM® VALIDATION SURVEY

	Response Count
	8
	answered question	**8**
	skipped question	**21**

25. What is your current salary range? (OPTIONAL) ASFPM is collecting this information in order to put together a report of national floodplain management salary averages based on location and sector. No personal identifying information will be used or shared. A data summary of the group results will be shared with respondents who request them. You may submit a request for a copy of the results at the end of the survey.

	Response Percent	Response Count
Not applicable	14.3%	3
$20,000 - $30,000 / year	0.0%	0
$31,000 - $40,000 / year	0.0%	0
$41,000 - $50,000 / year	19.0%	4
$51,000 - $60,000 / year	**28.6%**	**6**
$61,000 - $70,000 / year	9.5%	2
$71,000 - $80,000 / year	4.8%	1
$81,000 - $90,000 / year	19.0%	4
$91,000 - $100,000 / year	4.8%	1
More than $100,000 / year	0.0%	0
	answered question	**21**
	skipped question	**8**

26. Please check the box below if you would like a copy of the results of this survey (summarized data) including FPM salary averages by location and sector. [This assumes that your contact information is provided above]

	Response Percent	Response Count
Yes	100.0%	17
answered question		17
skipped question		12