



The Monarch CCAA: What You Need to Know and How to Enroll

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Presenting Today



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Innovative Model for Conservation

- The first nationwide CCAA
- Supported by 40+ industry partners
- Values cross-sector collaboration
- Completed on the fastest timeline of any such agreement







Thank you to our partners who helped make this happen!



Today's Presentation:

- CCAA fundamentals
- Pre-application needs
- Application preparation
- Enrollment expectations
- Administrative fee
- Weighing the benefits

Disclaimer – Requirements described herein are based on expectations outlined the Draft CCAA currently undergoing public review. While unlikely, some requirements may be subject to change.







CCAA Fundamentals



- > The goal of this CCAA is to encourage participation in voluntary conservation on energy and transportation lands that results in a net benefit to monarchs.
- > The conservation potential of the Agreement aspires to the enrollment of up to 26 million acres of energy and transportation lands contributing over 300 million stems of milkweed, and 2.3 million acres of monarch foraging habitat, over the coming decades.



Ryan Hagerty, USFWS





Why Pursue this CCAA?

- > Candidate Conservation Agreement with Assurances (CCAA) can help:
 - Address urgent needs for monarchs
 - Demonstrate industry commitment to conservation
 - Address uncertainty from regulatory decisions
 - Avoid costly delays to projects and provide operational flexibility
 - Generate positive public recognition
 - Provides partnership value for all parties (USFWS + industry)







How Does The CCAA Work?

Authorization of CCAA

- **USFWS** authorizes the agreement and issues an EOS Permit.
- The **Programmatic Administrator** agrees to uphold the agreement and permit compliance requirements.

Certificate of Inclusion Enrollment

- The **Programmatic Administrator** enrolls partners into the agreement terms via Certificates of Inclusion.
- **Partners** adopt voluntary conservation measures, compliance tracking, and monitoring required to fulfill the agreement terms.

Implementation

- **Partners** implement conservation measures and conduct tracking and effectiveness monitoring.
- **Partners** annually report compliance to the **Programmatic Administrator**.

Reporting

- The Programmatic Administrator gathers and cumulatively reports on agreement compliance to USFWS.
- USFWS verifies compliance and discusses any needs with Programmatic Administrator.





What's Required?

- > Enroll lands in the Agreement
 - Owned
 - Leased
 - Easements
- > Commit to:
 - Implementing conservation measures
 - Track where implemented
 - Monitor and report effectiveness
 - Support the Program Administrator





What Conservation Measures are Expected?

- > Select conservation measures that address key threats to suitable habitat on your system:
 - Threat 1. Conversion of habitat
 - Threat 2. Habitat loss through herbicide use
 - Threat 3. Habitat loss through mowing

Conservation Measure

Seeding and planting to restore or create habitat

Conservation mowing to enhance floral resource habitat

Targeted herbicide treatments

Prescribed burning to promote suitable habitat

Controlled grazing to promote suitable habitat

Brush removal to promote suitable habitat

Suitable habitat set-asides (temporary or permanent)





Assurances Provided By CCAA

- > USFWS provides regulatory assurances authorized by ESA:
 - Section 7 of the Act requires the Service to review/use programs to further the purposes of the Act. Through the CCAA Policy, the Service uses Candidate Conservation program to further conservation of fish and wildlife.
 - Section 10(a)(1)(A) of the Act allows the Service to issue permits for acts that would otherwise be prohibited if such acts are expected to enhance the survival of the affected species.
- > Once approved, the Service will:
 - Not require additional conservation measures nor impose additional land, water, or resource use restrictions beyond those voluntarily agreed to and described in the "Conservation Measures" and "Covered Activities" sections of the CCAA.
 - Review, when needed, assurances tied to the effects of "changed circumstances" and "unforeseen circumstances."







What Activities are Covered by Assurances?

Covered Activity	Examples
General Operations	Vehicle operation, maintenance of access routes, installation and maintenance of construction routes and temporary matting.
Survey and Inspections	Routine line inspection (aerial and ground patrols), surveying and staking, exploratory soil boring
Vegetation Management as part of Conservation Measures	Vegetation management activities conducted as part of conservation measure implementation. See list of conservation measures for descriptions.
Vegetation Management that may Impact Habitat	Vegetation management activities <u>not</u> conducted as part of conservation measure implementation. These activities are associated with routine vegetation management actions that may include mowing during the growing season, broadcast herbicide use, and other vegetation management not directly tied to conservation.
Minor Structural Maintenance	Guy wire replacement, culvert replacement, pole wrapping or painting, structural testing and treatments, structural replacements (insulators, bolts, braces, clamps, grounding wires, and other hardware).
Facilities Management and Maintenance	Routine vegetation maintenance of developed lands. General facilities building and maintenance within developed areas.
Construction within Existing ROW	Construction and ground disturbance in existing ROW.
Emergency Response Activities	Unplanned access and work activities within suitable habitat to resolve emergency response and outage repair needs.





Want More Information?

- Review the Draft CCAA at
 <u>https://www.fws.gov/savethemonarch/CCAA.html</u>
- Find more information here: <u>http://rightofway.erc.uic.edu/national-monarch-ccaa/</u>
 - FAQs
 - Introductory Summary
 - Additional information under Working Group Access







Pre-Application Needs



Pre-Application Needs

- Review the CCAA requirements applicable to your operations
- Assess your system
- Conduct pre-application outreach







Review the CCAA

- Review the Draft CCAA. Available online at: <u>https://www.fws.gov/savethemonarch/CCAA.html</u>
- Sections highlighting application and enrollment:
 - 4 (Enrolled Lands and Enrollment Process)
 - 5 (Covered Activities)
 - 6 (Conservation Measures and Adoption Rates)
 - 7 (Obligations of the Parties)
 - 14 (Tracking, Reporting, Monitoring)



Nationwide Candidate Conservation Agreement for Monarch Butterfly on Energy and Transportation Lands

An integrated Candidate Conservation Agreement with Assurances (CCAA) and Candidate Conservation Agreement (CCA)

December 2018







> Use geospatial mapping

- or -

- > Estimate enrolled lands using other data
 - For most ROW = Centerline length x Typical easement width
 - Example:
 - 8,250 miles of distribution @ 25ft wide = 25,000 acres
 - 2,500 miles of transmission @ 100ft wide = 30,303 acres
 - 1,000 acres are generation (parcels) = 1,000 acres
 - TOTAL = 56,303 enrolled acres







Assess Your System – Calculate Adopted Acres

Adoption Rate Approach	Transmission	Distribution	Generation	Highways (Interstate, U.S., State)	Highways (County, Local)	Rail
CCAA/CCA Adoption Rates	18%	1%	9%	8%	5%	5%

- > Example:
 - Company enrolls 56,303 acres of ROW easements and owned parcels.
 - Of this 56,303 acres,
 - 25,000 acres are distribution
 - 30,303 acres are transmission
 - 1,000 acres are generation
 - Total combined includes

- @ 1% = 250 adopted acres
- @ 18% = 5,455 adopted acres
- @ 9% = 90 adopted acres
- = 5,795 adopted acres





Assess Your System – Calculate Adopted Acres

- > Calculation sheet available in the draft application form.
- > Alternative calculations can be provided.

Calc	ulation of An	nual Net E	Benefit Contr	ibution		
Enrolled Lands - ROW	Highway/Interst	ate ROW	County/Local Ro	oads ROW	Rail ROW	
Total Miles of ROW	6,322	miles	-	miles	-	miles
Assumed Average Width of ROW	255	feet	-	feet	-	feet
Total Enrolled ROW	195,407	acres	-	acres	-	acres
Enrolled Lands - Managed Parcels	Highway/Interst	ate - Parcels	County/Local Ro	oads - Parcels	Rail - Parcels	
Acres of Enrolled Parcels	4,000	acres		acres	-	acres
Adoption Rate	8%		5%		5%	
Annual Net Benefit Contribution by Type	15,953	acres	-	acres	-	acres
Enrolled Lands - ROW	Transmission R	OW	Distribution ROV	N	Generation Parcels	
Total Miles of ROW	-	miles	-	miles	NA	
Assumed Average Width of ROW	-	feet	-	feet	NA	
Total Enrolled ROW	-	acres	-	acres	NA	
Percent of Enrolled ROW Managed Annually	0%	percent	0%	percent	NA	
ROW Acres Managed Annually	-	acres	-	acres	NA	
Enrolled Lands - Managed Parcels	Transmission - I	Parcels	Distribution - Pa	rcels	Generation Parcels	
Acres of Enrolled Parcels	-	acres	-	acres	-	acres
Percent of Enrolled Parcels Managed Annually	0%	percent	0%	percent	0%	percent
Parcel Acres Managed Annually		acres	-	acres	-	acres
Adoption Rate	18%		1%		9%	
Annual Net Benefit Contribution by Type	-	acres	-	acres	-	acres
Overall Annual Net Benefit Contribution	15,953	acres			Do not change	
	,			Calculated vields		
*The number of acres in the overall annual ne			Calculated subtotals			
target across the entire enrolled system; cont			Enter data			
by each category if a system includes land of	multiple types.			NA	Not Applicable	
				NA	NOT Applicable	





- Reach out early to any teams that may be involved!
- Internal and external "talking points" are available

Internal

- Discuss with management teams (Executive, Environmental, and VM)
 - Scope of Agreement and Certificate of Inclusion
 - Review implementation with relevant programs
 - Verify commitments, roles, and capabilities
- Coordinate with communications department (as desired)

External

- Reach out to UIC with preapplication request
 - Provide assessment of system to be enrolled and calculated adopted acres
 - Verify requirements, including administrative fee
 - Target application date
- Key partners who may support implementation, monitoring, training, etc.







Enrollment Locations and Estimates:

- Description of enrolled lands and their use and operation and estimated acreages
- Map(s) or GIS shapefiles of the extent of lands proposed for enrollment that identifies areas by fee simple, easement, leasehold, or other property interest
- Calculated sum of adopted acres for which the Applicant will be responsible for using the expected adoption rates outlined for each sector (see Section 6)



Cardno



Provide an Implementation Overview:

- A description of current and planned conservation measures, and how they address key threats for the species
- Timeline for achieving the adopted acres target specified in the application
- Short description summarizing existing information on habitat availability on enrolled lands, and their current or potential suitability (1-2 paragraphs)
- A summary of any constraints that limit conservation measure implementation or ability to address key threats







- Conservation measures must address each applicable key threat that is within your management control
- Indicate change in practices (as applicable) undertaken as part of CCAA enrollment

Key Threat/ Limiting Factor	Conservation Measures	Pre- Post- Agreement Agreement Practice Practice		Comments (note here if measure applies to only some ROW or parcels and if there are plans to increase the activity over time)
	Seeding and planting to restore or create habitat	⊠ routine □ occasional □ none	⊠ routine □ occasional □ none	Seeding is common in construction and permit projects but not maintenance. Seed mixes will be reviewed for benefit to monarch and other pollinators.
Lack of Habitat and Nectar Resources (General)	Controlled grazing to promote suitable habitat	□ routine □ occasional ⊠ none	□ routine □ occasional ⊠ none	Click or tap here to enter text.
	Brush removal to promote suitable habitat	□ routine □ occasional ⊠ none	⊠ routine □ occasional □ none	Brush removal is routine but not for the purpose of suitable monarch habitat. We will increase knowledge of how to implement brush removal to enhance habitat
	Suitable habitat set- asides or idle lands for one or more growing seasons	□ routine □ occasional ⊠ none	□ routine ⊠ occasional □ none	Click or tap here to enter text.
Loss of Habitat and Nectar Resources (Mowing Practices)	Conservation mowing to enhance floral resources during migration and breeding	□ routine □ occasional ⊠ none	⊠ routine □ occasional □ none	Ramp up period needed to implement – will require training and equipment/staff scheduling changes





Section 7 Analysis Support

Partners support USFWS analysis of effects to other listed species by providing:

- CCAA covered activities to be included
- Geography where impacts may occur
- Which activities are not subject to S7 elsewhere
- What AMMs are currently used by the Applicant (list or assign by applicable activity)







Application Acknowledgment

Acknowledge Enrollment Commitments:

- Abide by all terms of the Agreement, including proposed monitoring, tracking, and reporting (Section 14 in Monitoring Provisions)
- Complete a CCAA/CCA implementation plan within one year
- Allow the Programmatic Administrator to share habitat and monitoring data, excluding any confidential information
- Organizations are responsible for their own compliance with applicable state and Federal laws related to listed species, historic and cultural resources, and other environmental resource protection

IV. Agreement to Participate in the Monarch Agreement In witness of, the participating agency hereto has, as of the last signature date below, executed this Candidate Conservation Agreement with Assurances to be in effect as of the date the USFWS issues the permit. 7/1/2019 Click or tap here to enter text. Printed Name, Title Applicant(s) Signature Date 7/1/2019 Click or tap here to enter text. Programmatic Administrator Printed Name, Title Date 7/1/2019 Click or tap here to enter text. U.S. Fish and Wildlife Service Printed Name, Title Date

The enrolled Partner must adhere to all terms and conditions of the Agreement. According to the pending listing finding, the primary threat to monarchs is habitat loss and degradation. Therefore, in order for this Agreement to address the conservation needs of the monarch, the conservation measures selected in the table below must be implemented by all representatives of the applying organization on the enrolled system of lands.

To remain in compliance with the Agreement, as an enrolled Partner, you agree to undertake the following measures:

 Abide by all terms of the Agreement, including specific management strategies for each conservation measure as designated in the application to minimize risk of harm to monarchs on enrolled lands. Terms also include provisions associated with reporting, paying fees, and alerting UIC if there are compliance issues and/or unforeseen/changed circumstances. Administrative fees will be due prior to full execution of the Certificate of Inclusion, then on an annual basis from the date of the fully executed Certificate of Inclusion, or subject to another previously agreed upon date between the Partner and Programmatic Administrator.





Enrollment Expectations



Enrollment Expectations

Prepare a CCAA/CCA implementation plan within 1 year of enrollment

- Roles and responsibilities who (within your organization) is involved in implementation of the conservation measures and applicable communication structure, and
- How you intend to implement the conservation measures, tracking, monitoring, and reporting required in the Agreement
 - general timing and prescriptions for treatments,
 - timing expectations for tracking, monitoring, and reporting,
 - adopted acres target ramp up periods and targets (if applicable),
 - adherence to any applicable quality control procedures internal to your organization, and
 - funding for implementation (whether funding for conservation measures and other requirements comes from capital expenditures or operations and maintenance budgets)





Enrollment Expectations

Implement Conservation Measures

- Partners allowed up to a 5 years to "ramp up" to meet the adopted acres target
- Consider quantification approaches:
 - Field mapping or inventories
 - Compile from work plans or follow up audits
 - Inferred from quantities (lbs. of native seed applied)
 - Use reported totals (Acres treated with targeted herbicide use)

Key Threat/ Limiting Factor	Conservation Measures	Pre- Agreement Practice	Post- Agreement Practice	Comments (note here if measure applies to only some ROW or parcels and if there are plans to increase the activity over time)
	Seeding and planting to restore or create habitat	⊠ routine □ occasional □ none	⊠ routine □ occasional □ none	Seeding is common in construction and permit projects but not maintenance. Seed mixes will be reviewed for benefit to monarch and other pollinators.
Lack of Habitat and Nectar Resources (General)	Controlled grazing to promote suitable habitat	□ routine □ occasional ⊠ none	□ routine □ occasional ⊠ none	Click or tap here to enter text.
	Brush removal to promote suitable habitat	□ routine □ occasional ⊠ none	⊠ routine □ occasional □ none	Brush removal is routine bu not for the purpose of suitable monarch habitat. We will increase knowledge of how to implement brush removal to enhance habitat
	Suitable habitat set- asides or idle lands for one or more growing seasons	□ routine □ occasional ⊠ none	□ routine ⊠ occasional □ none	Click or tap here to enter text.
Loss of Habitat and Nectar Resources (Mowing Practices)	Conservation mowing to enhance floral resources during migration and breeding	□ routine □ occasional ⊠ none	⊠ routine □ occasional □ none	Ramp up period needed to implement – will require training and equipment/staf scheduling changes





Tracking conservation measures

- $_{\odot}\,$ Use consistent reporting fields
- \circ Track via
 - Spreadsheet template
 - ROWHWG geospatial database
 - Partner-specific mapping or tracking

Field Name	Description
Activity Area	Unique ID of the site (or area) upon which the activity (or activities) are being implemented.
Organization	Partner organization name responsible for implementing the conservation measure.
Acres	How many acres is the site; can be auto-filled if using online mapping tools.
State	The State in which the site is located; can be auto-filled if using online mapping tools.
County	The County (or Counties) in which the site is located; can be auto-filled if using online mapping tools.
Conservation Measure	Activity implemented. Select from dropdown menu of options populated from the conservation measure activity table.
Status	What is the implementation status of the effort: Implemented, Not Monitored, Monitoring Complete
Date Completed	Date on which effort implementation was completed, or date of last activity.
Partner Overlap	Yes/No. Indicate whether another Partner manages enrolled lands that overlap with this location.





Tracking Adopted Acres

> Tracking of conservation measures can occur at one of two levels:

- > Site-specific
 - Field mapping
 - Site inventory or records
 - Project-specific conservation measures
- > Systematically
 - Collective summary of conservation activities
 - Up to a statewide scale is acceptable
 - Document rationale or justification in annual reporting









Tracking Adopted Acres

> Regardless of approach, tracking should use standardized fields to maintain consistency.

	Compliance Tracking Fields								
Activity Area	Organization	Acres	State	County	Conservation Measure	Status	Date Completed	Partner Overlap	Additional Notes
EC.IL.2019.1	Energy Co.	3,000	IL.	Multiple	Targeted herbicide treatments	Monitoring Complete	9/30/2019	Yes	Energy Co. implemented targeted herbicide beginning in July 2019 on approximately 3,000 adopted acres of ROW. Typical ROW habitat consists of transmission corridor containing naturalized grasslands. Targeted herbicide treatments targeted woody regrowth and noxious weed populations. Acres estimated from annual tracking and work reporting from contractors. Portions of the adopted acres (less than 1%) overlapped with roadsides that are also managed by a transportation partner under the CCAA.
EC.IL.2019.2	Energy Co.	25	IL	Calhoun	Seeding and planting to restore or create habitat	Implemented	7/1/2019	No	Native seeding was installed along structure locations, pipe installations, laydown areas, and access routes disturbed as part of construction projects. Acreage estimated based on seed quantities and recommended application rates.
EC.IL.2019.3	Energy Co.	2500	IL.	Multiple	Suitable habitat idle lands, or set-asides	Monitoring Complete	12/30/2019	No	Set-asides contained transmission corridor and naturalized portions of owned parcels that did not contain construction or vegetation management activities this year. Acres estimated by reviewing previous vegetation management records for conservation mowing and targeted herbicide, and verifying/removing where construction work occurred.

Compliance Tracking and Effectiveness Monitoring Table for the Monarch CCAA/CCA





- Monitoring occurs on a subset of adopted acres.
- For our example, 5,795 adopted acres requires 30 monitoring points.

Estimated Adopted Acres	Anticipated No. of Samples
Less than 1,000	10
1,001 to 10,000	30
10,001 to 30,000	50
30,001 to 60,000	70
60,001 or more	70

Milkweed Present	Required . Are numerous milkweed plants present within the sample plot area? (Yes/No)
Milkweed Count	<i>Optional</i> . Select from a dropdown list of ranges for number of milkweed plants present in the sample area.
Nectar Resources Present	Required . Is greater than 10% cover of nectar plants present within the sample plot area? (Yes/No)
Nectar Resources Cover	<i>Optional.</i> Select from a dropdown list of ranges for percent cover of nectar plants present in the sample area.
Monarchs Observed	<i>Optional.</i> Yes/No. Indicate whether monarchs (adult, larvae, or eggs) were observed within the sample area at the time of survey.





Administrative Fee



Administrative Fee

- Administrative Fee is required to support the CCAA Program
 - Paid to UIC during the initial application, then on an annual basis thereafter
 - Multi-year pay option
- Fee is structured on a sliding scale to consider:
 - Viability of UIC program costs,
 - Maximizing conservation benefit,
 - Acknowledging Partner-specific cost and incentive considerations,
 - Encouraging enrollment from small and large Partners alike.






- Administrative Fee = [(Application Fee + Base Fee + Cost Per Acre) (Deductions Per Acre)]
 - Application Fee covers the cost of review and processing the COI application.
 - **Base Fee** supports partner support and administration.
 - Cost Per Acre accounts for scale differences among Partners, and associated administration costs.
 - **Deductions Per Acre** reward financial incentives acknowledging contributions above and beyond baseline compliance.

Typical fee range averages \$5,000 - \$30,000 per year





> Example Partner without deductions

Year	Partner Name	Adopted Acres	Application and	Base Fee	Adjusted	Calculated Fee	Calculated	Adopted	Supplemental	Early	Calculated	Calculated	Administrative
Enrolled		Target	Modification Fee		Cost Per Acre	(raw)	Fee	Acres	Measures	Enrollment	Deduction	Deduction	Fee
							(within	Exceeded	Contributions		(% reduction)	(dollars)	
							constraints)	Target					
1	Partner Name	5,795	\$ 3,000.00	\$ 5,000.00	\$ 2.00	\$ 19,590.00	\$ 19,590		0.0%	0.0%	0.0%	\$···	\$ 19,590
2	Partner Name	5,795		\$ 5,000.00	\$ 2.00	\$ 16,590.00	\$ 16,590	0.0%	0.0%	0.0%	0.0%	\$	\$ 16,590
3	Partner Name	5,795		\$ 5,000.00	\$ 2.00	\$ 16,590.00	\$ 16,590	0.0%	0.0%	0.0%	0.0%	\$.	\$ 16,590

> Example Partner with maximum deductions in 3rd year

Year	Partner Name	Adopted Acres	Application and	Base Fee	Adjusted	Calculated Fee	Calculated	Adopted	Supplemental	Early	Calculated	Calculated	Administrative
Enrolled		Target	Modification Fee		Cost Per Acre	(raw)	Fee	Acres	Measures	Enrollment	Deduction	Deduction	Fee
							(within	Exceeded	Contributions		(% reduction)	(dollars)	
							constraints)	Target					
1	Partner Name	5,795	\$ 3,000.00	\$ 5,000.00	\$ 2.00	\$ 19,590.00	\$ 19,590		0.0%	0.0%	0.0%	\$-	\$ 19,590
2	Partner Name	5,795		\$ 5,000.00	\$ 2.00	\$ 16,590.00	\$ 16,590	0.0%	0.0%	0.0%	0.0%	\$-	\$ 16,590
3	Partner Name	5,795		\$ 5,000.00	\$ 2.00	\$ 16,590.00	\$ 16,590	20.0%	10.0%	0.0%	30.0%	\$ (4,977.00)	\$ 11,613





What does the Administration Fee Support?

> Basic program administration

- Application review / Certificate of Inclusion (COI) management
- Review and Partner annual reports
- Prepare annual report to USFWS
- Annually process COI modifications
- Adaptive management oversight
- Meetings with partners and USFWS
- Facilitate the Advisory Committee
- Communications with enrolled partners
- Outreach/education with potential applicants
- Maintain website / Monarch CCAA Toolbox

> Added support (as funding allows)

- Develop and update training materials
- Technical assistance (e.g., application support, implementation guidance, communications tools, etc.)
- Geodatabase management and GIS analysis tools
- Support Rights-of-Way as Habitat Working Group
- Amendment of the CCAA with added ESA regulatory strategies for other listed/at-risk species
- Seed grants to support conservation actions
- Student internship program (e.g., monitoring or research)
- Partner recognition and public outreach to build awareness and support





How do I calculate my Administration Fee?

- > Share your anticipated enrolled lands and adopted acres estimates
- > UIC will calculate anticipated fees based on fee criteria:
 - Applicant type
 - Size of adopted acres
 - Potential deductions (upon request)
- > UIC will provide a summary of the expected fee for planning and/or application purposes; reviewed annually
- > Fee must be paid before final execution of COI.

> Annual administrative fees may be paid ahead in multi-year increments.



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Weighing the Benefits of Enrollment



If decision is:

- > To list as Threatened or Endangered
- > "Not Warranted, Precluded"

CCAA brings value through:

- > Regulatory assurance and incidental take coverage
- > Certainty amidst potential challenges; possibility to contribute to (or preclude the need for) future listing decisions

> To list as "Warranted, But Precluded" > Certainty and consistency; likely considered in future listing decisions (to avoid listing as Threatened or Endangered)





The Costs and Benefits of Enrollment (If Monarchs are Not Listed)



Benefits

- 3rd Party Administration and Reporting
- Reduced Implementation Costs
- Benefits from Future Adaptation
- Technical Support
- USFWS Coordination
- Cost Reduction from Regulatory Assurances







Weighing the Value and Risks

- > Each applicant needs to consider the value of enrolling versus the risks of not enrolling in the Agreement.
- > Consider
 - Value of certainty
 - Risk management
 - Conservation or sustainability commitments





Consider the Benefits

- > Also weigh the benefits of enrolling or not enrolling in the Agreement
- > Consider
 - Value of technical resources and certainty
 - Contributions to conservation targets, listing avoidance
 - Conservation or sustainability commitments





What's Next?



What's Next

- Public Comment Period (April 15 June 14)
 - Review the Draft CCAA at <u>https://www.fws.gov/savethemonarch/CCAA.html</u>
 - $\,\circ\,$ Submit supporting comments
 - Prepare draft application
- Review Final CCAA when ready (late June)
 Verify any pertinent changes or considerations
- Finalize and submit application to UIC
 - $_{\odot}\,$ Obtain final approval
 - Provide first-year administrative fee payment





How to Get Involved?

- Find more information here: <u>http://rightofway.erc.uic.edu/</u>
 - Check out Monarch CCAA page and CCAA Task Force under Working Group Access
 - FAQs
 - Talking Points
 - Cost-Benefit Analysis
- Provide input during the public comment period!
- Stay in the loop through the Rights-of-Way as Habitat Working Group: <u>http://www.erc.uic.edu/news-events/</u>







Questions?

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