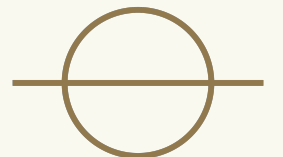


Getting To **Shovel Ready**: How Philanthropic and Government Capital Can Accelerate Project Implementation



Getting To **Shovel Ready**: How Philanthropic and Government Capital Can Accelerate Project Implementation

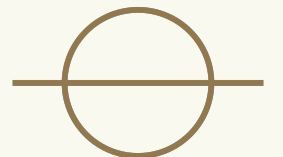
Panelists:

Julie Davies O'Shea
Executive Director, FCA

Alan Horton
Managing Director, FCA

Margi Hoffmann
Oregon State Director, USDA RD

Shalini Vajjhala, PhD
Executive Director, PRE Collective



WHAT DOES IT TAKE TO **APPLY** FOR FEDERAL FUNDING?

DATA COLLECTION

- Water Loss Assessment
- GIS Mapping
- LiDAR Collection
- Includes:
- Review of Current Assets
- Data Collection Planning
- Field Work
- Data Analysis & Report
- District Presentation

DESIGN

- Design Tour
- Hydraulic Model Development
- System Improvement Plan
- Assessments/Evaluations:
- Fish Screening
- Fish Passage
- Energy Conservation
- Hydroelectric Generation
- Renewable Energy
- District Presentation

STRATEGY

- Impact & Benefits Assessment
- Funding Strategy
- Permitting Support
- Outreach & Engagement
- On-Farm Opportunities
- Modernization Strategy
- Implementation Support

COMMUNICATIONS

- District Tour
- Community & Public Outreach
- Development of Media Toolkit
- PR to support District Goals
- Asset Collection: Images, Video
- Project & Process Reporting
- Event Coordination
- Bilingual/Translation services

IMPLEMENTATION

- Permits
- Match Funding
- Legal
- Contracting

ADMINISTRATION

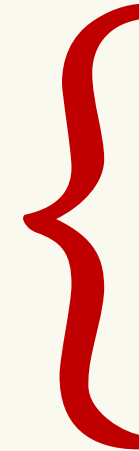
- Federal NOFO Awareness
- Program Submission Familiarity
- Reporting





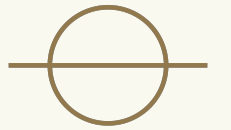
THE **ROLE** OF PREDEVELOPMENT/ TECHNICAL ASSISTANCE FUNDS

\$200-\$500k



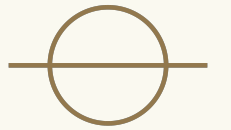
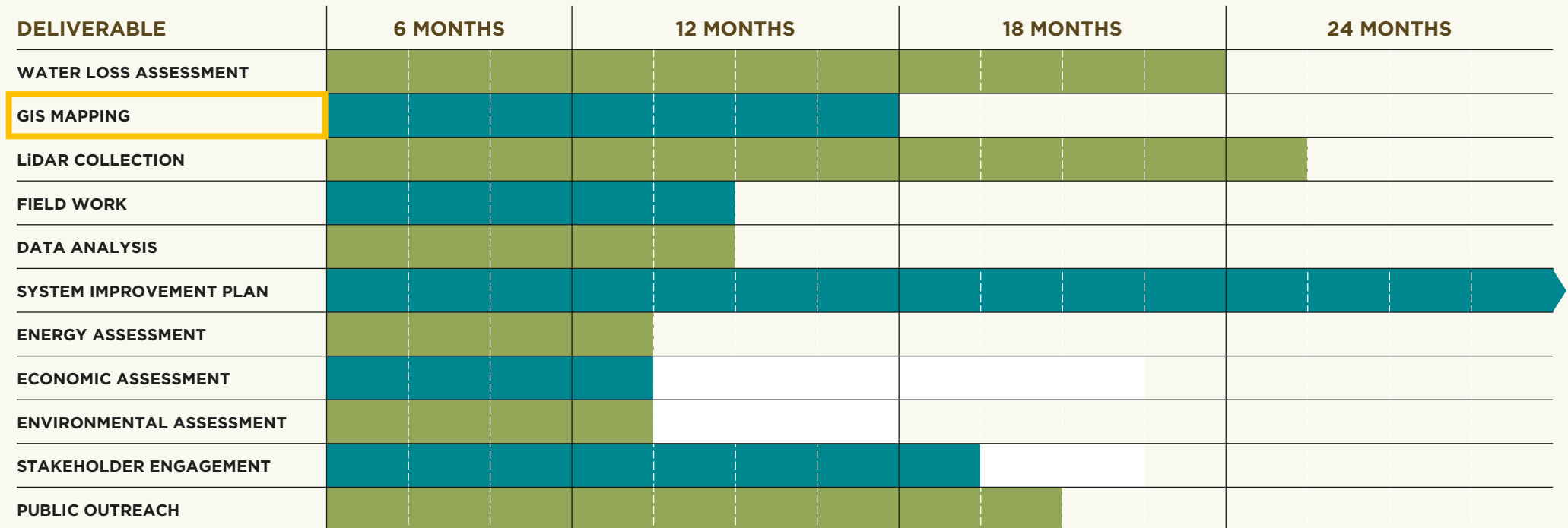
ITEMS REQUIRED:

- GIS Mapping
- LiDAR Collection
- Asset Review
- Data Collection
- Field Work
- Data Analysis
- Project Prioritization
- Funding Strategy
- Project Assessments
- Permitting
- Public Outreach
- Stakeholder Engagement
- Grant Writing
- Grant Submission

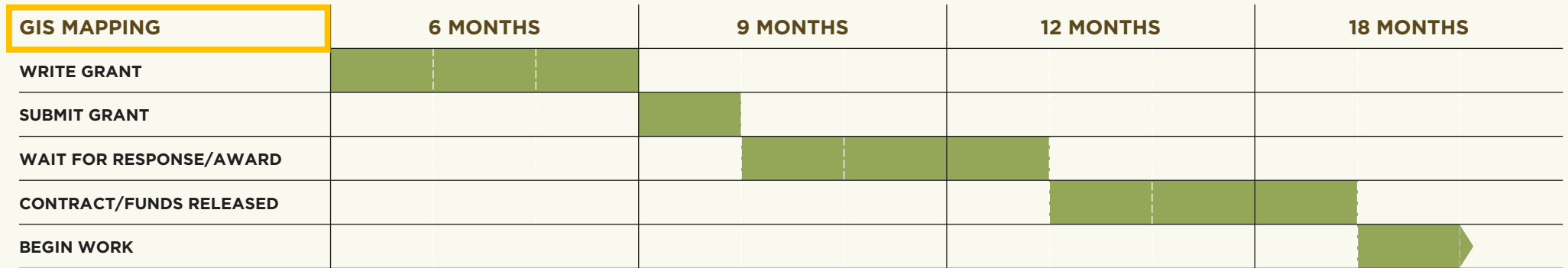


TIME TO COMPLETE

Example of elements necessary for a water infrastructure project to be considered a complete application for construction/implementation funding.



WHEN FUNDING IS REQUIRED FOR INITIAL PLANNING



Repeat for every item = implementation pushed to approximately 7-10 years



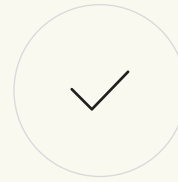
WHEN PREDEVELOPMENT FUNDING IS COMMITTED

DELIVERABLE	3 MONTHS	6 MONTHS	9 MONTHS	12 MONTHS
GIS MAPPING	Active	Completed		
SYSTEM IMPROVEMENT PLAN	Active	Completed		
PROJECT PLANNING		Active	Completed	
GRANT WRITING			Active	Completed

Implementation begins in 2-3 years



ATTRIBUTES OF **GOOD** PREDEVELOPMENT FUNDING.



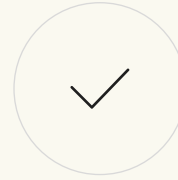
FLEXIBLE

Allows for funds to be used where they are needed most, as the project develops .



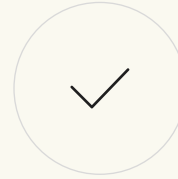
EXPANSIVE

Pays for the non-technical work essential for project success: relationship and coalition building, communications, and overall modernization strategy.



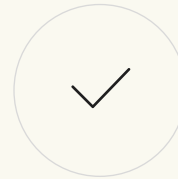
INCLUSIVE

Not single-issue focused, allowing multi-benefit projects to develop.



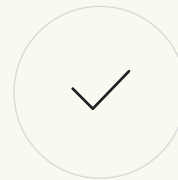
ROBUST

Adequate to cover the total cost of reimbursement.



KNOWLEDGE TRANSFER

Experience that can graduate from one community to the next



PATIENT

Funding allows for trust, relationships, and the right project to develop.



THE **ROLE** OF PRIVATE SECTOR, PHILANTHROPIC, AND AGENCY FUNDS

FOUNDATION,
AGENCY, AND
PRIVATE
FUNDING

**PROJECT
DEVELOPMENT:**

Asset Review
Data Collection
Field Work
Data Analysis
Project Prioritization
Funding Strategy
Project Assessments
Permitting
Public Outreach
Stakeholders
Grant Writing
Grant Submission

SHOVEL READY
PROJECTS

FEDERAL
FUNDING

PROJECTS
UNDERWAY



THE LONG-TERM LEVERAGED **POWER** OF PREDEVELOPMENT FUNDING

ENERGY TRUST
OF OREGON

\$1

PREDEVELOPMENT
FUNDING



To **Learn More** About Predevelopment Opportunities:



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