

1<sup>st</sup> Report2<sup>nd</sup> Report3<sup>rd</sup> & Final Report

| TASK          | DESCRIPTION  | TARGET BENCHMARK | YEAR ONE |     |     |     | YEAR TWO |     |     |     | YEAR THREE |     |     |     |
|---------------|--|------------------|----------|-----|-----|-----|----------|-----|-----|-----|------------|-----|-----|-----|
|               |  |                  | JUL      | OCT | JAN | APR | JUL      | OCT | JAN | APR | JUL        | OCT | JAN | APR |
|               |  |                  | Q1       | Q2  | Q3  | Q4  | Q1       | Q2  | Q3  | Q4  | Q1         | Q2  | Q3  | Q4  |
| <b>TASK 1</b> | <b>ONE-ON-ONE FRTEP AGENT TRAINING</b>                                     |                  |          |     |     |     |          |     |     |     |            |     |     |     |
| 1.1           | Acquire drone systems & materials for each FRTEP center                    | Dec 31 2024      |          |     |     |     |          |     |     |     |            |     |     |     |
| 1.2           | FAA TRUST safety certification training with each agent/staff              | May 31 2025      |          |     |     |     |          |     |     |     |            |     |     |     |
| 1.3           | Instruction in use of DJI Tello Drones for indoor flights for youth        | May 31 2025      |          |     |     |     |          |     |     |     |            |     |     |     |
| 1.4           | Training on use of DroneBlocks for programming Tello drones for youth      | May 31 2025      |          |     |     |     |          |     |     |     |            |     |     |     |
| 1.5           | Instruction and use of DJI Air 2 drone system and application for outreach | May 31 2025      |          |     |     |     |          |     |     |     |            |     |     |     |
| 1.6           | Rules, regulations for operating drones, drone operation exercises         | May 31 2025      |          |     |     |     |          |     |     |     |            |     |     |     |
| 1.7           | Drone system components, charging, apps, replacement parts                 | May 31 2025      |          |     |     |     |          |     |     |     |            |     |     |     |
| <b>TASK 2</b> | <b>EXTENSION CENTER COMMUNITY PRESENTATION</b>                             |                  |          |     |     |     |          |     |     |     |            |     |     |     |
| 2.1           | Develop pre-workshop knowledge & skill assessment for attendees            | May 31 2026      |          |     |     |     |          |     |     |     |            |     |     |     |
| 2.2           | Conduct zoom conference call to discuss presentation agenda                | May 31 2026      |          |     |     |     |          |     |     |     |            |     |     |     |
| 2.3           | Assist extension professionals in preparation and organization of workshop | May 31 2026      |          |     |     |     |          |     |     |     |            |     |     |     |
| 2.4           | Create presentation materials, assist with physical setup, bring drones    | May 31 2026      |          |     |     |     |          |     |     |     |            |     |     |     |
| 2.5           | Serve as guest presenters working with local extension educator            | May 31 2026      |          |     |     |     |          |     |     |     |            |     |     |     |
| 2.6           | Conduct post-workshop knowledge & skill assessment for attendees           | May 31 2026      |          |     |     |     |          |     |     |     |            |     |     |     |
| <b>TASK 3</b> | <b>INVITED COMMUNITY TO ON-FARM MAPPING DEMONSTRATIONS</b>                 |                  |          |     |     |     |          |     |     |     |            |     |     |     |
| 3.1           | Assist local FRTEP centers to identify potential on-farm demonstration     | May 31 2027      |          |     |     |     |          |     |     |     |            |     |     |     |
| 3.2           | Demonstrate mapping missing application to FRTEP                           | May 31 2027      |          |     |     |     |          |     |     |     |            |     |     |     |
| 3.3           | Set up dates for demonstrations  | May 31 2027      |          |     |     |     |          |     |     |     |            |     |     |     |
| 3.4           | Conduct mapping missions at local farms for attendees                      | May 31 2027      |          |     |     |     |          |     |     |     |            |     |     |     |
| 3.5           | Share results of mapping mission with FRTP agents & farmers                | May 31 2027      |          |     |     |     |          |     |     |     |            |     |     |     |