SADIMEA Design Process Roadmap Continued Design Iteration SURVEY > ANALYSIS > DESIGN > IMPLEMENTATION > MAINTENANCE > EVALUATION > ADJUSTMENT Element Adjustment Make necessary Pruning/ Site Observation Strategic Planning Framework Expansion changes to the vision, Minimum Holistic Goal principles, decision-making Gathering Raw Site Data protocols, and design elements as Client Vision Complete necessary. Set the stage for renewed observation of Survey Photography & Video Holistic Observation and the whole and its parts and continued responsive design Goal Historical Research meticulous data collection iterations. inform downstream decision Interviews making. Data collection needs to be Incorporate **Evaluation** intentional and well-organized to ensure Feedback Integration of feedback from planned monitoring of systems of the data is useful later on in the design all levels of maturation - new, establishing and climax process. **Evaluate** back into the decision matrices guiding the **Analysis ROI & Metrics** project towards successful Data Sifting, sorting, list realization of the Holistic Maintenance Collation making, relationship Vision. Attentive and Review Minimum mapping and number Design intensive management of Holistic Goal & The crunching. Creation Element newly established systems. Planned Context many of an insightful Lists maintenance of existing mature systems. pieces Monitoring of systemic indicators, mise en plas for begin to knit a smooth collection of data from pre-**Functional** together into a **Implementation** design determined metrics for use in Relationship Planning the work cohesive, phase. **Cost Tracking** the Evaluation Phase. Mapping functional whole. yields to working the Trust the process plan. Continuous Indicator Measurement integration of feedback is and put the mise en Base Map plas to work in critical for adapting to new System Stewardship Generation bringing the vision realities uncovered once to life! shovels hit soil. Management Framework Zone & Sector Analysis Functional Element Placement Materials Lists **Detailed Surveying** Species Research & Guild Formation Resource Acquisition Triple Bottom Cost & Yield Projections Line Audit Phased Implementation Planning TH GENERATION DESIGN -

COMPENSATION

Hourly

- \$75 / hour / consultant
- 6 hour minimum per on-site day

Travel

- Travel within driving distance
 - \$0.55 / mile driven
 - \$37.50 / hour / consultant **

• Travel requiring flights

- Economy flights at cheapest available rate, actual expenses billed to client (receipts provided).
- Economy rental car at cheapest available rate, actual expenses billed to client (receipts provided).
- Fuel, actual expenses billed to client (receipts provided).
- \$37.50 / hour / consultant **

• Lodging and Meals

- Lodging per diem of \$120/ night for any site requiring overnight lodging.
- Meal and incidental expense per diem of \$30 per travel/work day and, for multi-day trips, \$40 per non-travel day.
- **Billable work will be performed during this time if at all possible and billed at the standard consultant hourly rate rather than the travel rate.

AERIAL MAPPING SERVICES

Deliverables Menu

- Standard & Hi-Definition Orthomosaic Base Maps
- 3D Models of structures, terrain, and other features.
- Cinematic video overflights.
- Duplicable GPS-plotted photo overflights to track progress and development of property over time
- Contour line elevation maps and digital elevation heat maps.
- Layered element illustration, outlining, highlighting.
- Available in digital and print form.

Mapping Packages

Basic Base Map

\$1,000 + Travel

- 70/70 overlap, maximum 6" Ground Sampling Distance (GSD), shot between 115' 400' altitude.
- Up to (2) Post-Processing Layers: Existing Conditions (structures, fences, property boundaries etc. all marked and keyed) and Contour Identification.
- up to 50 acres in size

Project Ready Base Map

\$1,850 + Travel

- 70/70 or higher overlap, GSD capped based on project resolution requirements.
- Up to (4) Post-Processing Layers: Basic layers and additional planning layer (water patterns, access, pasture blocks, agroforestry and more).
- up to 50 acres in size

Cinematic Overflights

\$750 + Travel

- Completely customizable, replicable flight excellent for tracking changes over time to the site and developing inspiring marketing material.
- Up to (4) flights (3) Discovery + (1) filming. Photo and/or video outputs available (unedited).



Options, Extras & Variables

- 3D Modeling suitable for structures and lightly vegetated geological landforms.
 Depending on desired level of detail and processing required may incur additional costs.
- Automated tree counting is now available on some processing platforms. Additional processing fee.
- \$5 per additional acre for projects larger than 50 acres.

• Weather Variability

- Flights will be scheduled based on weather forecast for optimal conditions. Should conditions change while on site (wind, light, rain etc.) additional flights and/or flight days may be required, and additional travel will be billed at standard rates.
- Ideal conditions are high cloud cover (not patchy) and windless. Ideal filming hours are mid-day when sun is highest and shadows are minimized. Winds above 10 mph will cancel flights.