| **SAMPLE Timeline** |
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| **Activity or Task** | **Planned Timeframe** | **Responsible Party** | **Evidence of Success** |
| First sample collection at Crescent Beach. Collections will occur within a pre-determined 1.5 mile stretch of the beach. | January 15 – February 15; collection will take one day | Student Investigator and Faculty Mentor | A minimum of 25 brackish water samples collected from 7 identified locations within the 1.5 mile sample area |
| Analyze and catalog first samples | February 15 – 20; this is time sensitive because of the live samples, and can be accomplished within 2 days total | Student Investigator and Faculty Mentor | All 25 samples analyzed, cataloged, and stored in a controlled climate |
| Second sample collection at Crescent Beach. Collections will occur within the same pre-determined 1.5 mile stretch of the beach used above. | March 15 – April 1 | Student Investigator and Faculty Mentor | A minimum of 25 brackish water samples collected from 7 identified locations within the 1.5 sample area |
| Analyze and catalog second samples | April 1 – 5; this is time sensitive because of the live samples, and can be accomplished within 2 days total | Student Investigator and Faculty Mentor | All 25 samples analyzed, cataloged, and stored in a controlled climate |
| Comparative Analysis of Samples 1 and 2 | April 5 – 10 | Student Investigator and Faculty Mentor |  |
| Presentation of findings at 2019 Student Research Symposium | Approximate Dates | Student Investigator |  |

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| **SAMPLE Budget with Justification**  |
| **Category** | **Item(s)** | **Cost & Justification** | **Amount** |
| **Supplies or Consumables** | Nets | 4 x $30 eachShipping, standard ground | **$120****$25** |
| **Supplies or Consumables** | Vials  | 100 vials x .10 each for sample collection and transport | **$10** |
| **Supplies or Consumables** | Cooler  | One Coleman insulated coolerto store samplesReusable ice packs (3 x $5.00 ea.) | **$20****$15** |
| **Travel** | R/T to Crescent Beach and Marine Land by car | .53/mile x 55 miles each way x 2 trips for sample collection | **$117** |
| **Other** | Specialized Software  | $164 w/Faculty/Educator discount (include the link, if applicable) for sample analysis | **$164** |
| **Total Request** | **$471** |