

**CITY OF DAPHNE
CITY COUNCIL WORK SESSION AGENDA
1705 MAIN STREET
DAPHNE, AL
Monday, October 8, 2018
6:30 P.M.**

1. DISCUSS:

- Joe Louis Patrick Park
- Property on County Road 64 at Fish River
- Mosquito Control

2. ANYTHING ELSE THAT IS DEEMED NECESSARY

3. ADJOURN

JOE LOUIS PATRICK PARK

COST ESTIMATE AND SCHEDULE VERSION 1

ITEM		COST	DURATION	START DATE	END DATE
New Parking		\$ 9,500.00	1 Week	1-Oct	5-Oct
Entrance Road Changes to at bend		\$ 7,500.00	1 Week	8-Oct	12-Oct
Drop Off Area		\$ 3,500.00	3 Weeks	1-Jan	22-Jan
Option A	Concrete	2,000			
Option B	Pavers	20,000			
Option C	Stamped Asphalt Donation	3,500 x			
Basketball Court		\$ 15,000.00	4 Weeks	1-Nov	28-Nov
Firm	Existing Quote				
Bathroom Building		\$ 6,500.00	12 Weeks	1-Nov	25-Jan
Option A	New Bathroom	50,000			
Option B	Move Existing Bathroom	5,000 x			
Option C	Renovate Exterior	1,500 x			
Bathroom Utilities			1 Week	1-Oct	24-Sep
Sewer	Daphne Utilities				
Water	Daphne Utilities				
Electricity	Riviera Utilites				
Playground		\$ 28,000.00	12 Weeks	1-Nov	25-Jan
Budget	Fit to budget of \$28,000				
Pavillion		\$ 40,000.00	4 weeks	15-Jan	15-Feb
Option A	Prefab Pavilion Kit (20x40)	38,000 x			
Option B	Prefab Pavilion Kit (20x20)	25,000			
Option C	Self Build 16 x 30	10,000			
Option D	Concrete Slab	2,000 x			
		\$ 110,000.00			

JOE LOUIS PATRICK PARK

COST ESTIMATE AND SCHEDULE VERSION 2

ITEM		COST	DURATION	START DATE	END DATE
New Parking		\$ 9,500.00	1 Week	1-Oct	5-Oct
Entrance Road Changes to at bend		\$ 7,500.00	1 Week	8-Oct	12-Oct
Drop Off Area		\$ 3,500.00	3 Weeks	1-Jan	22-Jan
Option A	Concrete	2,000			
Option B	Pavers	20,000			
Option C	Stamped Asphalt Donation	3,500 x			
Basketball Court		\$ 15,000.00	4 Weeks	1-Nov	28-Nov
Firm	Existing Quote				
Bathroom Building		\$ 6,500.00	12 Weeks	1-Nov	25-Jan
Option A	New Bathroom	50,000			
Option B	Move Existing Bathroom	5,000 x			
Option C	Renovate Exterior	1,500 x			
Bathroom Utilities			1 Week	1-Oct	24-Sep
Sewer	Daphne Utilities				
Water	Daphne Utilities				
Electricity	Riviera Utilites				
Playground		\$ 28,000.00	12 Weeks	1-Nov	25-Jan
Budget	Fit to budget of \$28,000				
Pavillion		\$ 52,000.00	4 weeks	15-Jan	15-Feb
Option A	Prefab Pavilion Kit (20x40)	38,000 x			
Option B	Prefab Pavilion Kit (20x20)	25,000			
Option C	Self Build 15 x 15	10,000 x			
Option D	Concrete Slab	2,000 x			
		\$ 122,000.00			



INGE & ASSOCIATES

Real Estate Investments & Services

118 North Royal Street, Suite 700 • Mobile, Alabama 36602
P.O. Box 1745 • Mobile, AL 36633
ph: 251.432.2520 • fx: 251.432.9820

Richard Inge • Steven McMahon • Ralph D. Neal, III

September 26, 2018

Mayor Dane Haygood
P.O. Box 400
Daphne, AL 36526

Re: parcel numbers 05-42-04-18-0-000-003.000; 05-42-03-07-0-000-005.000; 05-43-01-12-0-000-024.000; 05-43-06-13-0-000-001.006; 4 parcels, roughly 518 acres, including R/W's

Dear Mayor,

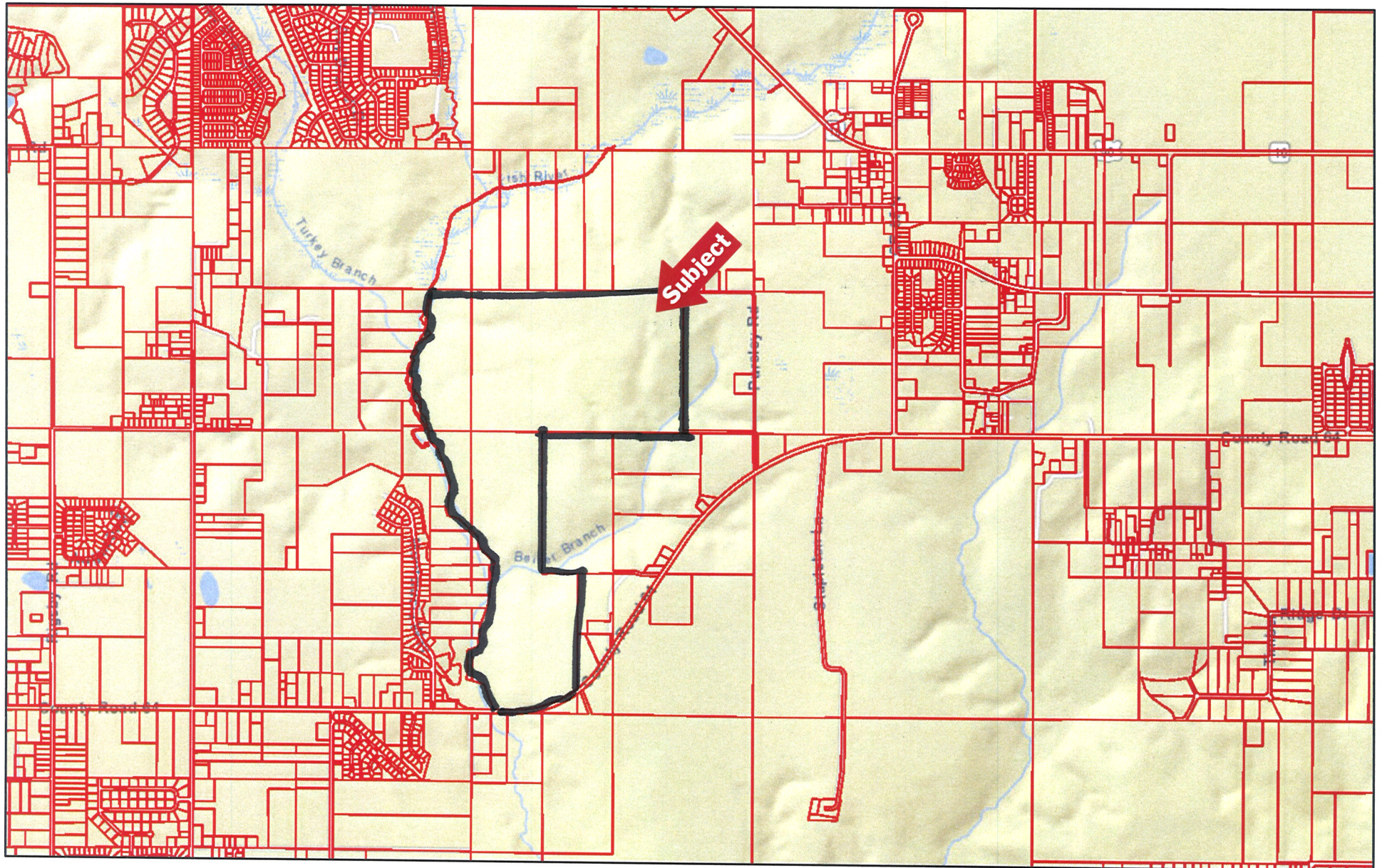
Per our phone conversation this week regarding the 518+ acres we own on County Road 64 at Fish River, I am writing this letter requesting annexation of our entire parcel into the City of Daphne. We understand this could be a lengthy process but wanted to send official notice of our intent.

Thank you for your help with this and please let me know if you have any questions or need anything further from me.

Sincerely,

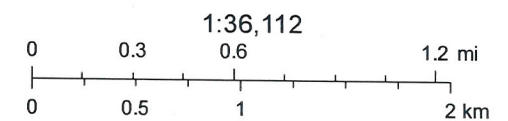
Richard D. Inge
Manager – East Fish River, LLC

Viewer Map

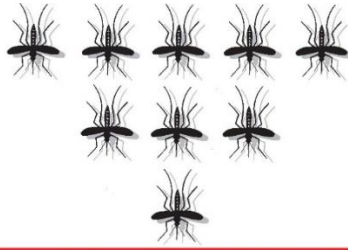


September 26, 2018

- Parcels
- County Boundary



KCS
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan,



MOSQUITO CONTROL SERVICES, LLC

Pre-Proposal Outline of Recommended Service for the City of Daphne AL



Submitted by:
Mosquito Control Services, LLC
(504) 366-0084

Surveillance and Virus Testing:

- Surveillance – the basis for where we focus our resources and efforts
 - Traps
 - NJ Light Traps (Permanent Locations)
 - Inclusive of: **Four (4) to Five (5) permanent traps checked two times (2 x's) weekly**
 - Ovi – Traps (LBJ)
 - Inclusive of: **Four (4) to five (5) permanent traps**
 - Gravid traps (moved weekly)
 - Inclusive of: **Two (2) mobile traps** moved weekly year round
 - CDC light traps bated with dry ice (moved weekly)
 - Inclusive of: **no mobile CDC traps**



- Virus Testing of Mosquitoes
 - Cx. Quinquefasciatus (Southern House)
 - Aedes albopictus (Asian Tiger)

Inspection and Mapping:

- Through inspection we locate, categorize, and map areas where mosquitoes breed.
- When new sites are identified, they will be documented and flagged to be checked on a regular basis.

Larval/Pupal Control: > 1 million sq. ft treated per year

- Based on our trapping and inspection, areas found to have active larval breeding will be treated with:
 - Bacteria based larvicide
 - Natural oil/monomolecular film: Pupacide
 - Or mosquito fish (*Gambusia affinis*)
 - Applications will be made either using larviciding backpacks, or truck mounted poly-tanks

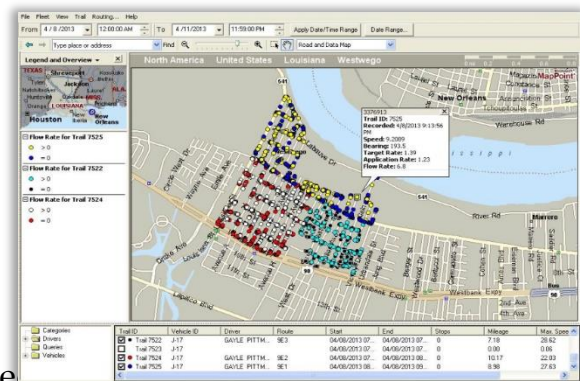


Adult Mosquito Control: **Each Zone sixteen (16) times between Mar-Oct**

- Adulterating – Based on trap numbers, service request, and landing rates **(40,000 – 50,000 acres)**
 - Trucks are:
 - Routinely Calibrated
 - GPS Tracked
 - Adjust flow based on speed
 - Between 2-22mph
 - Report generated at the end of the night detailing
 - Street sprayed
 - Speed of truck
 - Amount of chemical applied
 - Spraying will occur between sunset and 3 hours after dusk (will result in more spray nights)



GROUND ULV MOSQUITO ADULTICIDING REPORT			
Clarke Mosquito Control			
Product:	Permanone		
EPA Registration Number:	1.39		
Target Application Rate #1:	1.39		
Target Application Rate #2:	1.39		
Target Application Rate #3:	1.39		
Vehicle:	J-17		
Driver:	GAYLE PITTMAN		
Route:	9E2		
Start:	4/8/2013 7:54:19PM		
End:	4/8/2013 8:40:16PM		
Trip Min:	45.95	Max Speed: 22.0	Stops: 0
Mileage:	10.17		
Spray Miles:	6.11		
Gallons Sprayed:	2.72		
Spray Acres:	222.05		
Spray Time (min):	31:44		
Average Spray Speed:	11.7		



Requests for service were entered into our database.

- Mosquito Control Personnel will then respond based on the need of the resident. Each residential request will be responded to within 48 business hours, weather permitting. If daytime mosquitoes are suspected, an inspecting of the property and attempt to remedy the situation by:
 - Dumping Containers
 - Larviciding Standing water
 - Adulticiding adult mosquitoes

Reporting:

- Weekly, Monthly and Annual reports will be submitted to the contract monitor.
 - These reports will include
 - Trap numbers
 - Testing results
 - Adulticide applications
 - Larvicide applications
 - Service Requests summaries

Public Outreach and Education:

- Visits to Schools
- Participation in Health Fairs



Se

Program price is inclusive of:

- Man-hours

- Regular and Over-time for:
 - *Day-time Inspector*
 - *Night-time Sprayer*
 - *Receptionist*
 - *Lab Technician*

- Chemical

- Rotated throughout the season
- Use of stable, oil based chemicals

- Vehicles

- Truck/ULV Fuel

- Equipment/Upkeep

- **Spray Equipment**
 - *ULV's*
 - *Smart-Flow Boxes*
 - *GPS*
 - *Hand Foggers*
 - *Backpacks*
 - *Truck mounted poly-tanks*
- Surveillance/Lab Equipment
 - *Traps*
 - *Virus Testing Materials*

- Professional Equipment

- Heavy-Duty Sprayers
- Hand Sprayers
- Barrier Treatment Machines

- Expert Personnel

- Entomologists
- Public Health
- Biologists
- Personnel with over twenty years' experience
- Laboratory Professionals
- Professional Educators

- Emergency Resources

- Extra Trucks
- Extra Personnel
- Virus Response
- Aerial Support
- FEMA Assistance

- Insurance

- Liability
- Automobile
- Environmental
- Workers' Comp