AGENDA
CITY OF EL LAGO
CITY COUNCIL MEETING
OCTOBER 17, 2016
7:00 P.M.

NOTICE IS HEREBY GIVEN THAT ON THE ABOVE LISTED DATE, THE CITY COUNCIL OF THE CITY OF EL LAGO WILL HOLD A CITY COUNCIL MEETING BEGINNING AT 7:00 P.M. IN THE CITY COUNCIL CHAMBERS OF CITY HALL, 411 TALLOWOOD DRIVE, EL LAGO, TEXAS AND WILL CONSIDER THE FOLLOWING AGENDA ITEMS.

THIS FACILITY IS WHEELCHAIR ACCESSIBLE AND ACCESSIBLE PARKING SPACES ARE AVAILABLE. REQUESTS FOR OTHER ACCOMMODATIONS OR INTERPRETIVE SERVICES MUST BE MADE 48 HOURS PRIOR TO THIS MEETING. PLEASE CONTACT THE CITY SECRETARY'S OFFICE AT 281-326-1951, EXT. 12 OR FAX 281-326-0165 FOR FURTHER INFORMATION

1. COUNCIL MEETING CALL TO ORDER

2. PLEDGES

Pledge to the American and Texas Flags
Texas Flag Pledge: *Honor the Texas flag, I pledge allegiance to thee, Texas; one state under God, one and indivisible.*

3. CITIZENS COMMENTS

Citizens are invited to speak for up to (3) three minutes on matters relating to the city and/or its government.

4. MAYOR'S REPORT ON CITY BUSINESS

5. CITY OFFICIALS' REPORTS

5.1. LPD Chief Tom Savage To Report On Police Activity In The City

5.2. Emergency Management Coordinator Tom Merchant To Report On Emergency Preparedness In The City

6. NEW BUSINESS TO CONSIDER FOR APPROVAL

6.1. Event Room Variance Request By Ralf Toennies For The Men's Tennis Group Annual Bar-B-Que

Documents:

EVENT ROOM VARIANCE REQUEST BY RALF TOENNIES.PDF

6.2. Variance Request By Deanna Scott To Use The Event Room At No Cost For Monthly Autism Group Meeting

Documents:

VARIANCE REQUEST BY DEANNA SCOTT FOR MONTHLY AUTISM GROUP MEETING.PDF

6.3. Gym Membership For The Officers Of The Lakeview Police Department

Documents:

POLICE GYM MEMBERSHIP.PDF

6.4. Consider Purchase Of Solar Powered Flashing Speed Limit Signage

Documents:

RADAR SIGN INFORMATION.PDF
AGENDA ITEM - SIGNS.PDF

6.5. Resolution To Appoint Representative And Alternate To Houston-Galveston Area Council

Documents:

RESOLUTION TO APPOINT REP AND ALT TO HGAC.PDF

6.6. Consider Sale Of Parkland To Forest Lake Animal Clinic

7. CONSENT AGENDA

The following agenda items will be approved with a single motion. Items that need to be considered individually will be moved to the regular agenda upon request in advance of the motion.

7.1. ANNUAL APPROVAL OF CITY INVESTMENT POLICY

7.2. INVESTMENT REPORT

7.3. Approval Of The Minutes From The Following Meetings:

7.3.1. APPROVE MINUTES OF THE AUGUST 29, 2016 CITY COUNCIL MEETING

MINUTES OF THE AUGUST 29, 2016 CITY COUNCIL MEETING

8. EXECUTIVE SESSION IN ACCORDANCE WITH LOCAL GOVERNMENT CODE 551.072 DELIBERATIONS ABOUT REAL PROPERTY

9. OTHER ITEMS COUNCIL WOULD LIKE TO SUGGEST FOR CONSIDERATION ON A FUTURE CITY COUNCIL AGENDA

10. ADJOURNMENT

CERTIFICATE

I certify that notice of this public meeting has been posted 72 hours in advance of the meeting and will remain posted until the meeting has ended.

_____

Ann Vernon, City Secretary

All items on the agenda are for discussion and/or action. The City Council reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultation with Attorney); 551.072 (Deliberations about Real Property); 551.073 (Deliberations about Gifts and Donations); 551.074 (Personnel Matters); 551.076 (Deliberations about Security Devices); and 551.086 (Economic Development).

City of El Lago

411 Tallowood Dr.
El Lago, TX 77586
(281) 326-1951 (281) 326-2134 Fax

EVENT ROOM
VARIANCE REQUEST FORM

To obtain a variance, applicant must submit a completed variance request to the City Secretary. The variance will be placed on a City Council Meeting Agenda for consideration. Resolution 2013-08, approved and passed by the El Lago City Council on June 19, 2013, allows for the following variance:

> Upon the request from a Local Civic Organization, the City Council by an affirmative vote of four (4) Council members may grant a variance to reduce or dismiss the fees associated with the Local Civic Organizations use. The City Council shall consider the costs in labor and wear and shall in no case allow the Local Civic Organizations to become a burden on the citizens of El Lago and shall set conditions and guidelines for the variance accordingly.

Description of Variance Requested: Reserve event room for E.L. Tennis annual barbecue in event of bad weather

Reasons Why the Variance Should be Granted: All are paying members and most are E.L. Residents

Local Civic Organization Name: _____
Contact Name: RALF TOENNIES
Address: 218 BAYOU VIEW DR. EL LAGO
Phone: 281-326-4498 Date of Request 9/21/16

Ralf G. Toennies
Signature

This Box For Office Use Only

Date to be brought before Council: _____ Date of Final Council Action: _____

Council/Board Action Approved _____ **Permit Term** Beginning _____
Denied _____ Expiration _____

Special Conditions Required by Council _____

Deposit: $_____ Fee $_____ PER: ___Meeting ___Month ___Year

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Description of Variance Requested: To use the event room for a monthly Autism meeting On the last Saturday of the month from 10:00AM to 12:00pm

Reasons Why the Variance Should be Granted: It would benifit moms of Children with Autism in the community. We would have a guest speakers to visit to talk to the moms and help them with our challenges

Local Civic Organization Name: Blue Skyes over Autism
Contact Name: DeAnna Scott
Address: 109 Bayou View Dr El Lago 77586
Phone: 832-213-6371 Date of Request 8/14/16

DeAnna Scott
Signature

This Box For Office Use Only

Date to be brought before Council: _____ Date of Final Council Action: _____

Council/Board Action Approved _____ **Permit Term** Beginning _____

Denied _____ Expiration _____

Special Conditions Required by Council _____

Deposit: $_____ Fee $_____ PER: ___Meeting ___Month ___Year

City of El Lago CITY COUNCIL AGENDA ITEM FORM

This form should be completed and forwarded to the City Secretary's Office as soon as possible and at least 1 week prior to the meeting that the item is expected to be placed on the El Lago City Council agenda.

Date requested for City Council consideration: 19 Sept 2016

Submitted by: Mayor White **Date Submitted:** 9/14/2016

Subject: Gym Membership for the Officers of the Lakeview Police

City Attorney Review: **Yes** _____ **No** No

Degree of importance: **Critical** ☐ **Significant** ☐ **Elective** ■

Expenditure Account: 1010101 **Fiscal Year:** 2015/2016

Expenditure Required: $ 100.00 **Amount Budgeted: $** -0-

Budget Appropriation Required: $ $100.00 one ti

Date Received

Ann Vernon, City Secretary

SUMMARY / ORIGINATING CAUSE

To Provide health benefit to our police officers. Currently, our officers must use an outside gym incurring the personal cost, and more importantly their time. Many officers work a second job to make "ends meet" this can benefit the officers at no cost to them or the City.

IMMINENT CONSEQUENCES AND/OR BENEFIT TO COMMUNITY

Improve officer moral, overall health and strength to our police force. The cost to the City is about 100.00 dollars in cards for their personal membership. Having officers "workout" locally will increase security, improve community relationships, and benefit the overall health of our officers.

RECOMMENDED MOTION

Move to offer officers of the Lakeview Police Department, a Gym Membership at the El Lago fitness facility. The city to cover the badging cost of 100 dollars, of which shall be used from the general fund 10101.

LIST ATTACHMENTS

radarsign®
MAKING ROADS SAFER

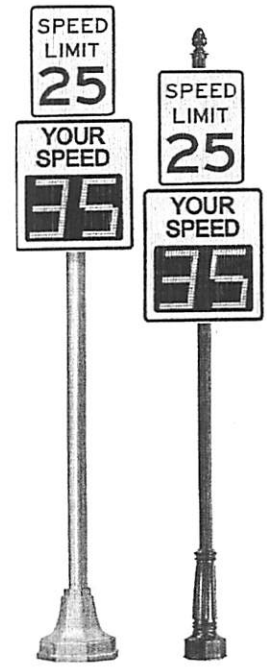
SAFETY IN A BOX

Easy as 1-2-3

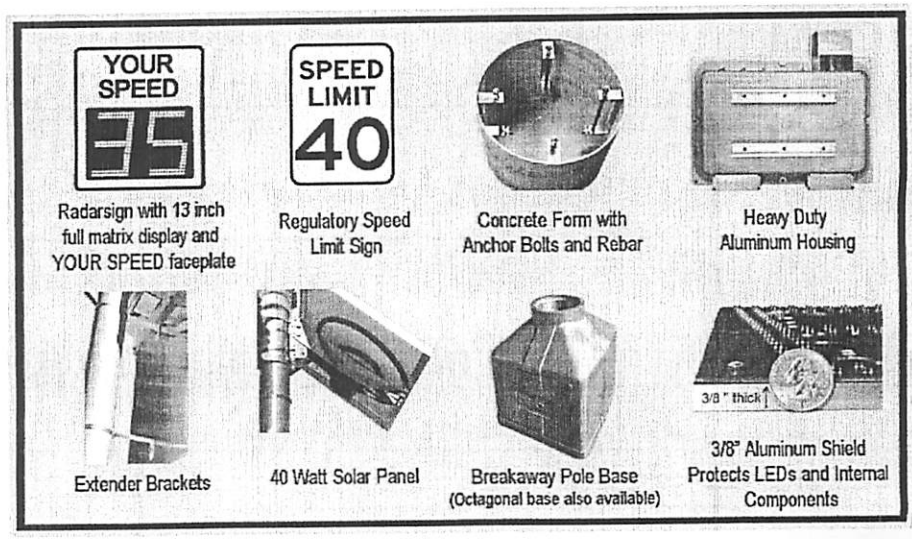
Radarsign's Safety in a Box™ is easy to order, requires no configuration and is a complete package for the end user. This all inclusive sign package has everything needed for installation except the shovel and the concrete. All that is required is digging a hole, pouring the concrete, and installing the sign. It's that easy.

Safety in a Box™ Package includes:

- TC-600 solar powered radar speed sign with 13" full matrix LED display
- 28"W x 33"H YOUR SPEED faceplate with 4" high lettering; available in white, fluorescent yellow/green, and safety orange
- Speed alert choices: Slow flash of actual speed; Fast flash of actual speed; SLOW DOWN message; TOO FAST message; Simulated camera flash (optional)
- 40 watt solar panel with mounting bracket
- Two 12V 18 amp hour AGM batteries
- Regulatory speed limit sign (18W" x 24"H) and sign extender bracket set; Choose from 10, 15, 20, 25, 30 or 35 MPH
- 3/8" aluminum Bashplate™ provides maximum vandal resistance
- Stainless steel mounting hardware included for poles up to 4.5" OD
- Concrete form for the pole base; includes mounted anchor bolts and rebar ; aluminum pole only
- 11' aluminum pole with breakaway base and pole cap; Optional black decorative pole is available
- Wi-Fi enabled: allows access to program signs from most web enabled devices (Apple devices, Android devices, Windows devices, etc.)
- StreetSmart traffic data reporting software
- 2 year warranty on parts and labor, including batteries



Proudly Engineered and Manufactured in the USA



info@radarsign.com
radarsign.com
678-965-4814

16v1

radarsign®
MAKING ROADS SAFER

TC-600 Radar Speed Sign

Built for Safety, Built to Last

Durable Design: Radarsign's built for purpose design is the most vandal resistant radar speed sign on the market today.

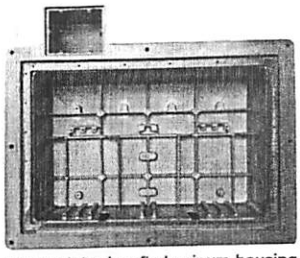
- Heavy-duty aircraft aluminum housing with an armored 3/8" thick Bashplate™ and 1/4" Makrolon® polycarbonate cover provide superior protection to the internal components of the radar speed sign from external force and weather.
- Beveled design of the armored Bashplate™ protects LEDS and internal components from damage by dissipating force inflicted on the sign.

Exceptional Visibility: 13" full matrix LED display with directional beam technology delivers a superior quality display for drivers, even in bright sunlight. Radarsign's proprietary design serves as a cone, magnifying the intensity of the light, and pinpoints it directly to the view of approaching drivers. Easily readable up to 600 feet.

Flashing Speed/Message Alert Choices

- Speed Alert choices: Slow flash of actual speed; Fast flash of actual speed; *SLOW DOWN* message; *TOO FAST* message; Simulated camera flash (optional)
- Display on-off feature allows traffic data collection continue even when the display is off (stealth mode).
- Delay option to alert speeders above posted speed limit.

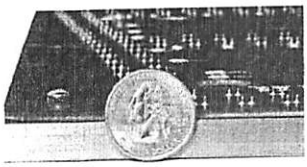
Faceplate: 28"W x 33"H YOUR SPEED faceplate with 4" high lettering; Available in white, fluorescent yellow/green, or safety orange.


Heavy duty aircraft aluminum housing

Design Standards: NEMA 4R level compliant; meets or exceeds MUTCD design guidelines; Makrolon® polycarbonate cover provides maximum UV protection and is abrasion, shatter, and graffiti resistant.

Batteries: Batteries are designed to slide into housing slots without any danger of movement; Maintenance is limited to battery changes every three to six years.

Radar: Detects vehicles up to 1200 feet away.

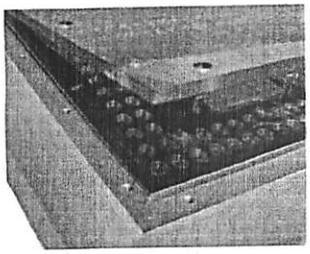

3/8" Bashplate protects LEDs

Wi-Fi Enabled: Allows access to program signs from most any web enabled devices (Apple devices, Android devices, Windows devices, etc.).

Power Options: Available in AC powered and solar powered models.

Ideal for: 10-45 mph speed limit roads or lower

Warranty: Two year warranty on parts and labor, including batteries; Does not cover malicious abuse, theft, or damage due to unauthorized modification.


1/4" polycarbonate cover

Optional Features:

Streetsmart Traffic Data Reporting: Records traffic data that can be used to confirm date, time, and severity of speeding problem.

EZ Comm: Allows a secure, cellular-based, remote management of your radar speed signs.

External Device Relay Switch: Triggers external devices from the radar speed sign based on time and/or speed, or temperature.

Poles: Aluminum or black decorative poles with FHWA safety compliant breakaway bases

Proudly Engineered and Manufactured in the USA

info@radarsign.com radarsign.com 678-965-4814

TC-600 Radar Speed Sign Specifications

Power Options/Battery Specifications

TC-600S (Solar Powered)

- Solar Panel Output: 40 watt
- Power Supply: Two 12-volt,18 amp/hour AGM batteries (UL recognized); provides up to 14 days of operation.
- Solar Charge Controller: Manages the flow of solar energy input (up to 85w) from solar panel to battery
- Pole Mount: Side pole mount with 45° angle bracket for effective solar charging
- Software Control: SmartCharge® software prevents overcharging and intelligent shutdown when battery falls below acceptable voltage; auto restart when sufficiently recharged
- Battery Status: Via Wi-Fi can check battery charge levels and solar amperage
- Power Consumption: < 2.0 amps in active mode; Idle mode < 1/2 watt; Circuit Breaker: Multi-circuit, 3x10 amp fuses

TC-600A (AC Powered)

- Power Supply: Hard wire to 100V-240V power supply
- Power Consumption:< 2.0 amps in active mode; Idle mode < 1/2 watt; Circuit Breaker: Multi-circuit, 10 amp fuse

Housing Specifications

Radar Speed Sign Housing

- Dimensions: 18.5"H x 26.25W x 5.0"D
- Thickness: .1875" to .25" thick, heavy-duty aluminum
- NEMA 4R level compliant
- Humidity Maximum: 100%
- Non-sealed and ventilated
- Provides maximum protection from the elements and vandalism

Bashplate™ with LED Cones

- Internal .375" aluminum shield over LED display to protect components from abuse or vandalism.
- Individual holes for each LED focus and reflect light toward the road, providing the highest quality viewable display with minimum energy usage.

LEDs

- 2 digits, 13" high super bright amber full matrix LEDs (life up to 100,000 hours)
- Easily readable up to 600 feet
- Automatic intensity adjustment to ambient light conditions for maximum visibility
- Provides directed viewing or display to oncoming traffic

Makrolon® Polycarbonate Display Cover

- .25" thick protective cover
- Abrasion, graffiti and shatter resistant
- UV protection

Weight and Operating Temperatures

Weight

- TC-600S (Solar Powered): 41 lbs, (67 lbs w/batteries)
- TC-600A (AC Powered): 41 lbs.

Operating Temperatures

- -40 F to +138 F

Display and Radar Specifications

YOUR SPEED Faceplate

- 28"W x 33"H YOUR SPEED faceplate with 4" high lettering
- MUTCD compliant colors and reflectivity
- Ideal for 10-45 mph speed limit roads
- Available in white, fluorescent yellow/green, or safety orange

Flashing Speed Alert Choices

- Slow flash of actual speed; Fast flash of actual speed; *SLOW DOWN* message; *TOO FAST* message; Simulated camera flash (optional)
- Display speed and custom message alert message alternately

Radar

- Type: K Band, single direction Doppler radar, FCC part 15 compliant; no license required
- Sensor Range: Detects vehicles up to 1200 feet
- Beam Width: 12 degrees, +/- 2 degrees
- Operating Frequency: 24.125 GHz, +/- 50 MHz
- Accuracy: +/- 1.0 mph
- Speed Detection Range: 5 - 127 mph

Standard Programming / Wi-Fi

- On/Off Timer Options: 4 timers per day, also by day of week. Settings allow lower speed limits for school zone times and for late night display shutoff.
- Display On/Off: Allows traffic data collection to continue even when display is off.
- Display Brightness Control: Auto adjusts to light conditions, up to 100 levels.
- Setup Functions: Easy to follow menu – software managed, no mechanical switches to operate.
- Maximum Speed Cutoff: Prevents unwanted high speed displays; up to 99 mph; discourages "racing" of sign. Choice of flashing matrix, or LED display cutoff.
- Date/Time Control: Battery backed real-time clock auto-adjusts for daylight savings time.

Wi-Fi Enabled

- Allows access to program signs from most web enabled devices (Apple devices, Android devices, Windows devices, etc)
- WPA2 encrypted security
- Password protection
- Range of up to 300 feet from sign

Traffic Data Reporting

StreetSmart (optional)

- Use StreetSmart traffic data reporting software to report, organize, and analyze speed and traffic data
- The information collected by the radar sign is loaded into Excel™ ready .csv files, and can generate 35 charts and graphs.

Mini SD Memory Card

- System Storage Capacity: stores data on up to 5 million vehicles; Retains data for retrieval for 12 months.

Warranty

- 2 year warranty on parts and labor, including batteries. Exceptions: Does not cover malicious abuse, theft, or damage due to unauthorized modification. Optional third year warranty extension available.

SPEED
LIMIT
20
YOUR
SPEED

T L Savage

From: Charlie Robeson [crobeson@radarsign.com]
Sent: Thursday, July 28, 2016 10:43 AM
To: chiefsavage@lakeviewpolice.com
Cc: Brian Nelson
Subject: radar sign info
Attachments: Radarsign-TC-600–Spec-Sheet-16v1.pdf; Radarsign-Safety-in-a-Box-16v1.pdf

Hello Chief Savage,

Thanks so much for your patience, and for your continued interest in our Driver Feedback Signs. They are an excellent tool for behavior modification of speeding drivers. As discussed, our TC-600S has replaced the TC-500S, and offers these enhancements, for the same price as our TC-500:

- 13" display is 12% larger, giving drivers a better look at the display, now at 600 feet from the sign
- Full matrix display allows additional word alerts for speeders: SLOW DOWN, and TOO FAST
- WiFi connectivity allows any device with a web browser to communicate/operate the radar signs from a distance of up to 300 feet, 10 times the distance of the TC-500 Bluetooth connection
- There is even an option for a simulated camera flash, if you like

The TC-600S (solar) runs $3600 plus shipping of $150. For a quantity of 3 or more signs, you can expect a commensurate quantity discount.

Another option is to consider our turnkey bundle for the TC-600S, which we call "SAFETY IN A BOX". It includes a pole with crash tested breakaway base, anchor bolts for the cement pad, regulatory speed limit sign, and our data collection & reporting software, Streetsmart. I have attached a flyer for your review.

The single unit price for Safety in a Box is $4200 plus shipping of $240. If we palletize the shipment, there is a savings as well.

All of our signs include a 2 year warranty, and current lead time for shipping is 3 weeks from date of order. Our local distributor is Centerline Supply/Trantex, located in Houston. (281-448-7711)

Let me know if I have provide you any other information at all.

Best regards,

Charlie

Charlie Robeson
Director of Sales & Marketing

radarsign™
MAKING ROADS SAFER
www.radarsign.com
678-520-5152 (direct)
678-278-1256 (fax)
678-965-4814 (office)

City of El Lago CITY COUNCIL AGENDA ITEM FORM

This form should be completed and forwarded to the City Secretary's Office as soon as possible and at least 1 week prior to the meeting that the item is expected to be placed on the El Lago City Council agenda.

Date requested for City Council consideration: 9/19/16

Submitted by: Tom Savage **Date Submitted:** 9/16/16

Subject: Electronic Speed Limit Sign

City Attorney Review: **Yes** _____ **No** x

Degree of importance: **Critical** ☐ **Significant** ☒ **Elective** ☐

Expenditure Account: _____ **Fiscal Year:** 16-17

Expenditure Required: $ 4,200 **Amount Budgeted: $** 0

Budget Appropriation Required: $ 4,200

Date Received

Ann Vernon, City Secretary

SUMMARY / ORIGINATING CAUSE

Electronic or flashing speed limit signs will assist in slowing the motoring public as they leave the higher speed limit arteries and travel into the city. They would also allow the collection of data on the speeds of the vehicles in that immediate vicinity.

IMMINENT CONSEQUENCES AND/OR BENEFIT TO COMMUNITY

Certainly the speed of the motoring public has a direct relationship with the overall safety of the community. That being said, children in the street would be safer if the vehicles were traveling at the posted speed limit. The ability of these electronic speed limit signs to bring the attention of drivers back to their speed is invaluable.

RECOMMENDED MOTION

The city purchase at least one of these electronic speed limit signs per year until all entrances have one. I also recommend that the city purchase the complete kit which includes a break away base to minimize damage to a striking vehicle and the electronic speed limit sign.

LIST ATTACHMENTS

DESIGNATION OF REPRESENTATIVE AND ALTERNATE

HOUSTON-GALVESTON AREA COUNCIL

2017 GENERAL ASSEMBLY

****

BE IT RESOLVED, by the Mayor and City Council of _____, Texas, that _____ be, and is hereby designated as its Representative to the **GENERAL ASSEMBLY** of the Houston-Galveston Area Council for the year 2017.

FURTHER, that the Official Alternate authorized to serve as the voting representative should the hereinabove named representative become ineligible, or should he/she resign, is _____.

THAT the Executive Director of the Houston-Galveston Area Council be notified of the designation of the hereinabove named representative and alternate.

PASSED AND ADOPTED, this _____ day of _____, 2016.

APPROVED:

_____

Mayor

ATTEST:

By: _____