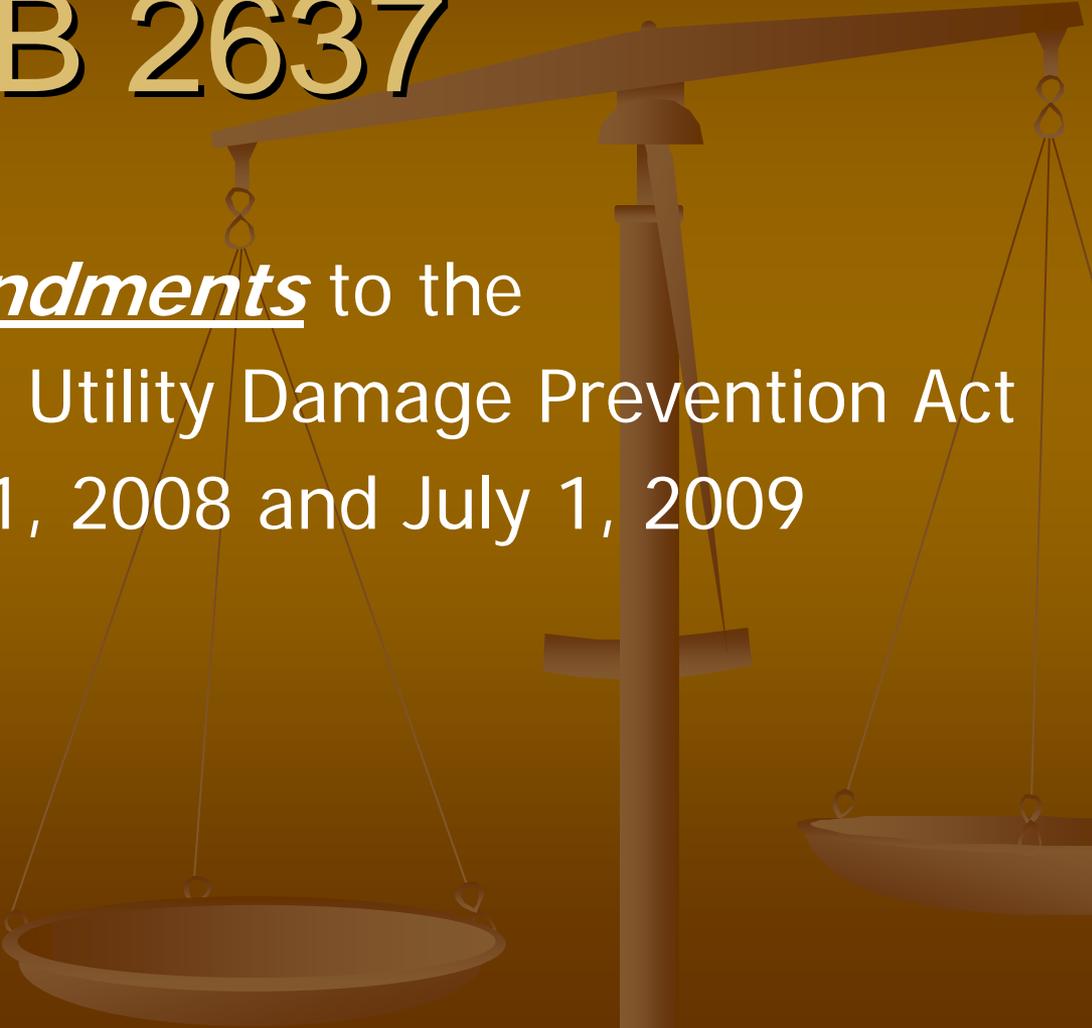


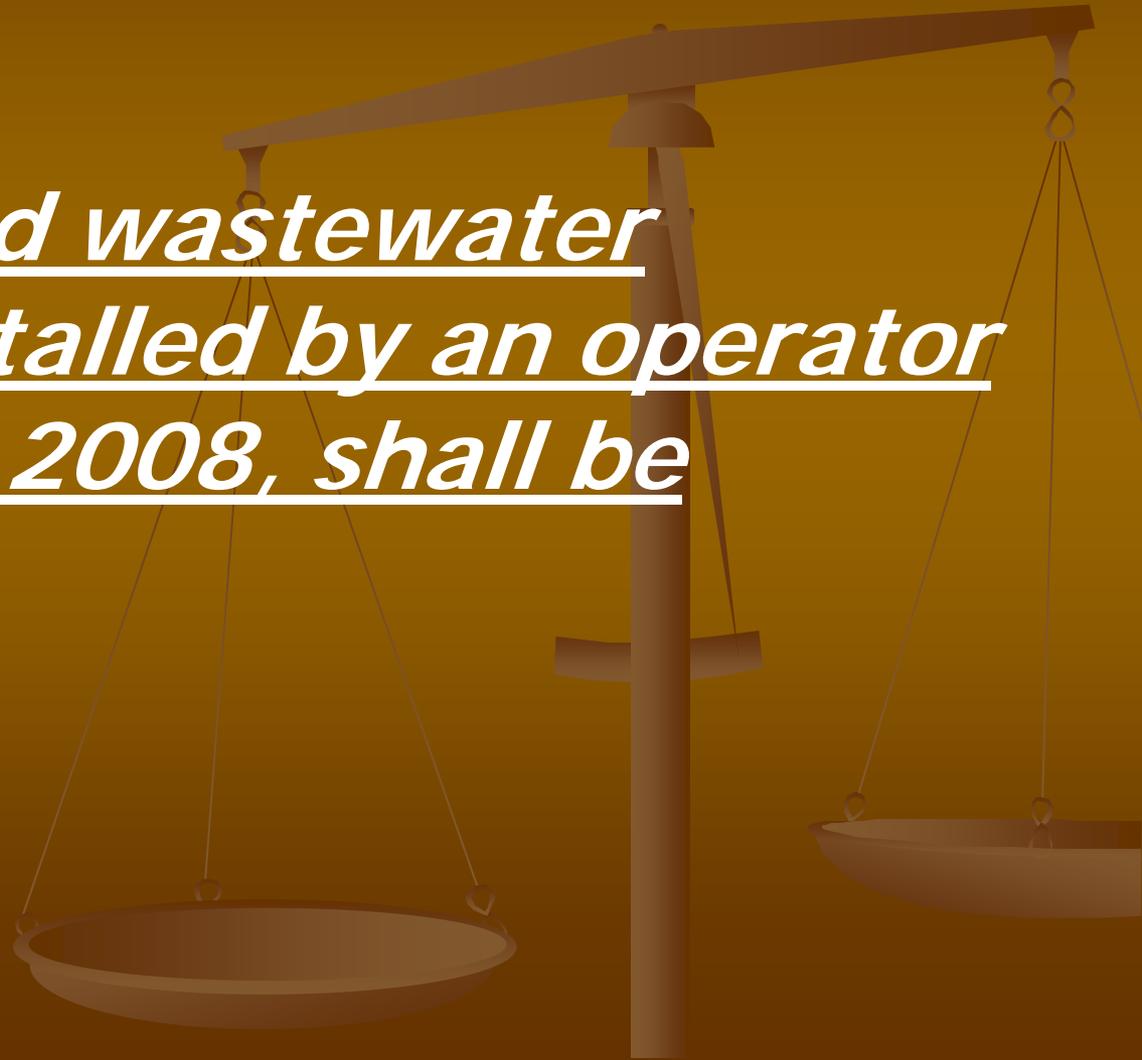
HB 2637



Amendments to the
Kansas Underground Utility Damage Prevention Act
Effective July 1, 2008 and July 1, 2009

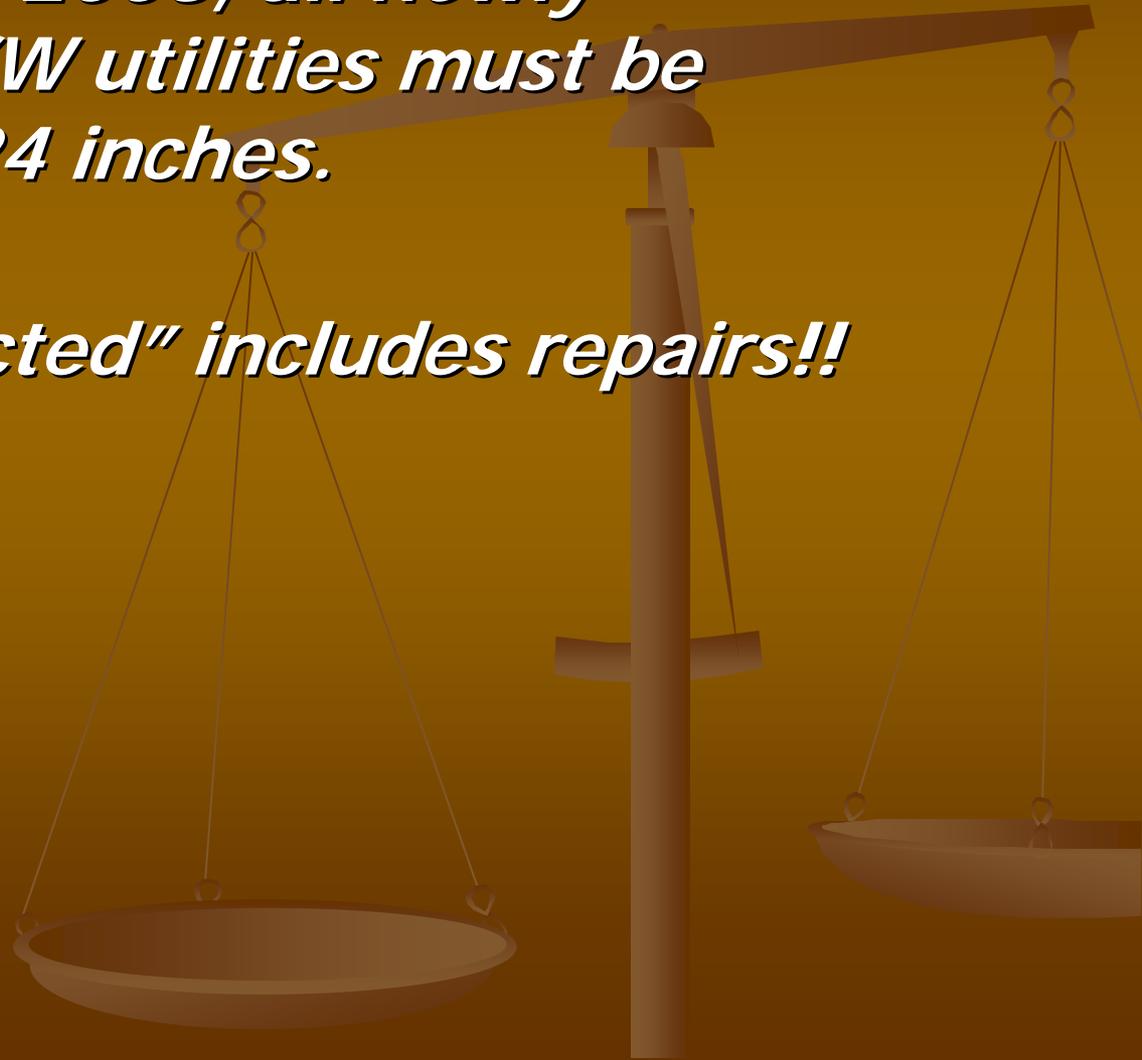
Effective July 1, 2008

- *All water and wastewater facilities installed by an operator after July 1, 2008, shall be locatable.*



HB 2637

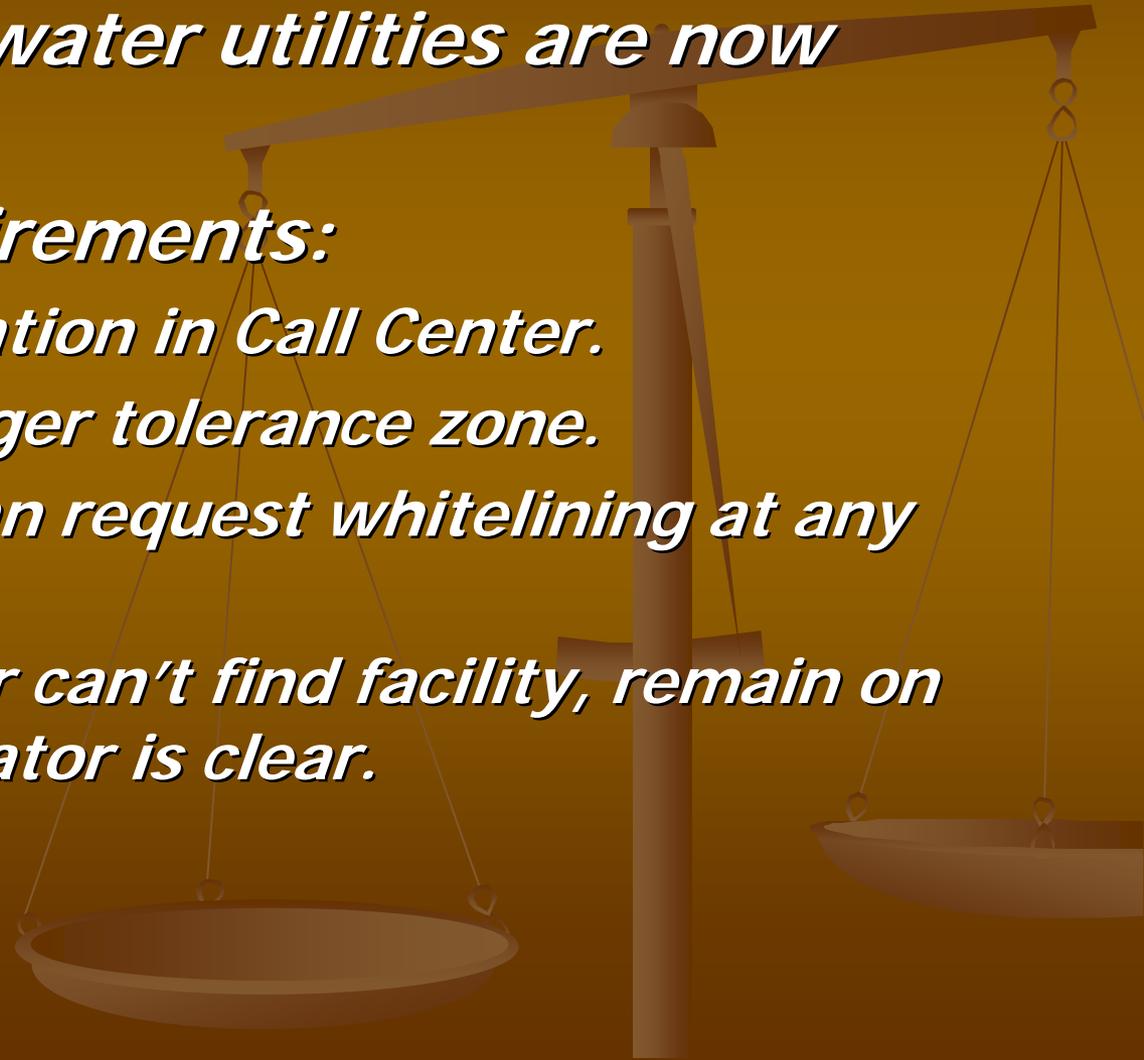
- *Effective July 1, 2008, all newly constructed W/W utilities must be locatable to ± 24 inches.*
- *“newly constructed” includes repairs!!*



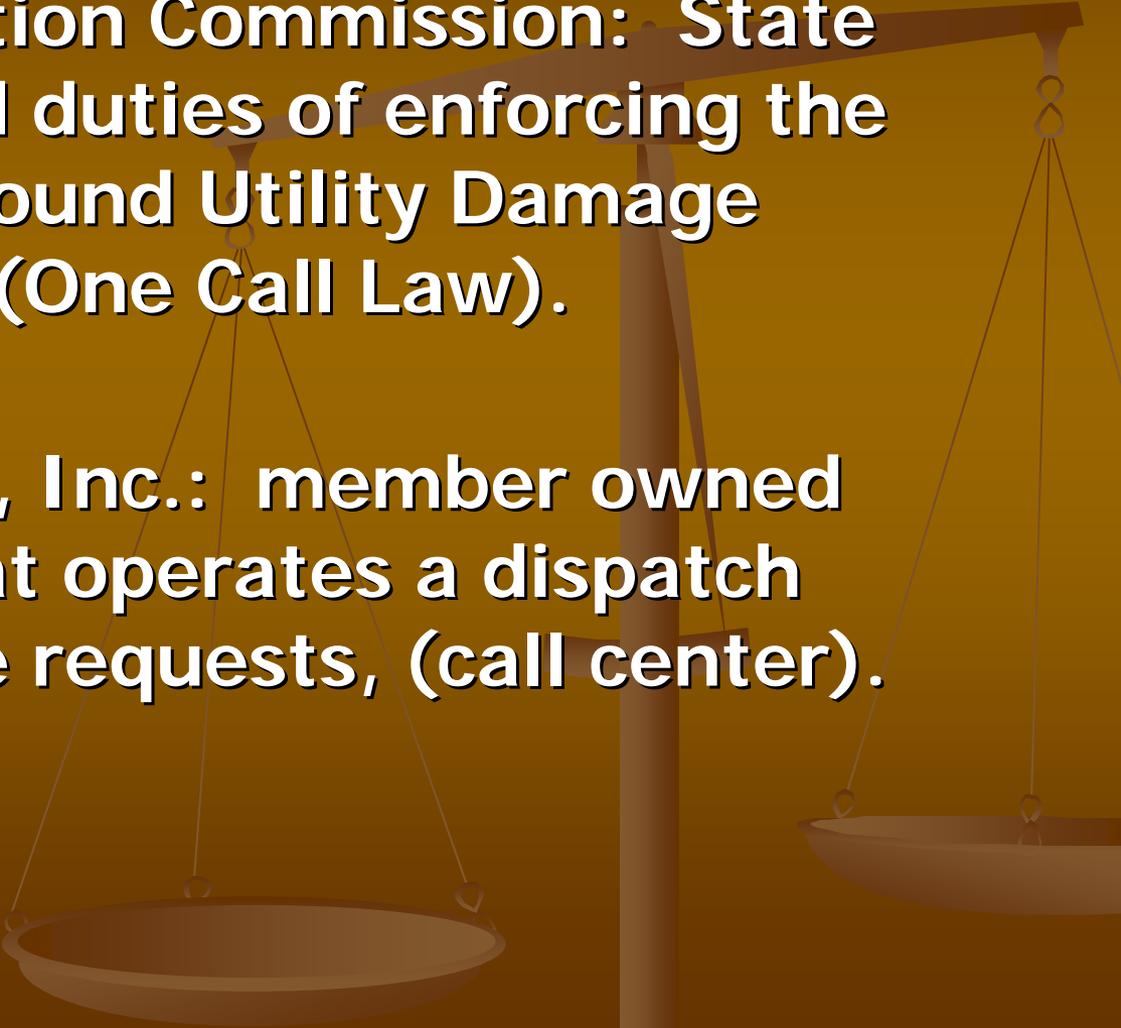
HB 2637

Effective July 1, 2009

- *Water & Wastewater utilities are now facilities.*
- *Minimum Requirements:*
 - *Partial participation in Call Center.*
 - *Can request larger tolerance zone.*
 - *Any operator can request whitelining at any time.*
 - *If w/w operator can't find facility, remain on site until excavator is clear.*

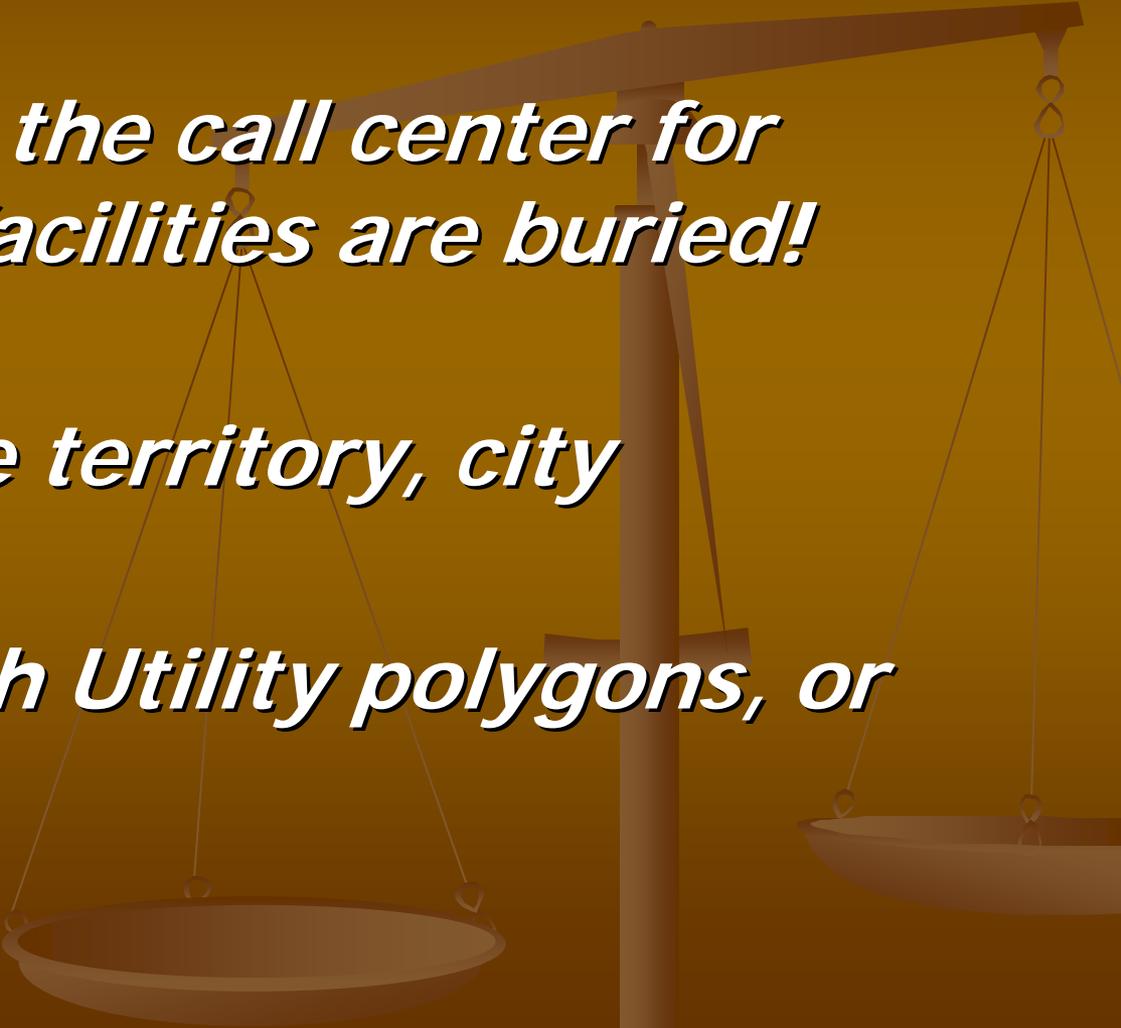


KCC and KOC

- **Kansas Corporation Commission: State agency assigned duties of enforcing the Kansas Underground Utility Damage Prevention Act, (One Call Law).**
 - **Kansas One Call, Inc.: member owned organization that operates a dispatch center for locate requests, (call center).**
- 

Participation in the Call Center

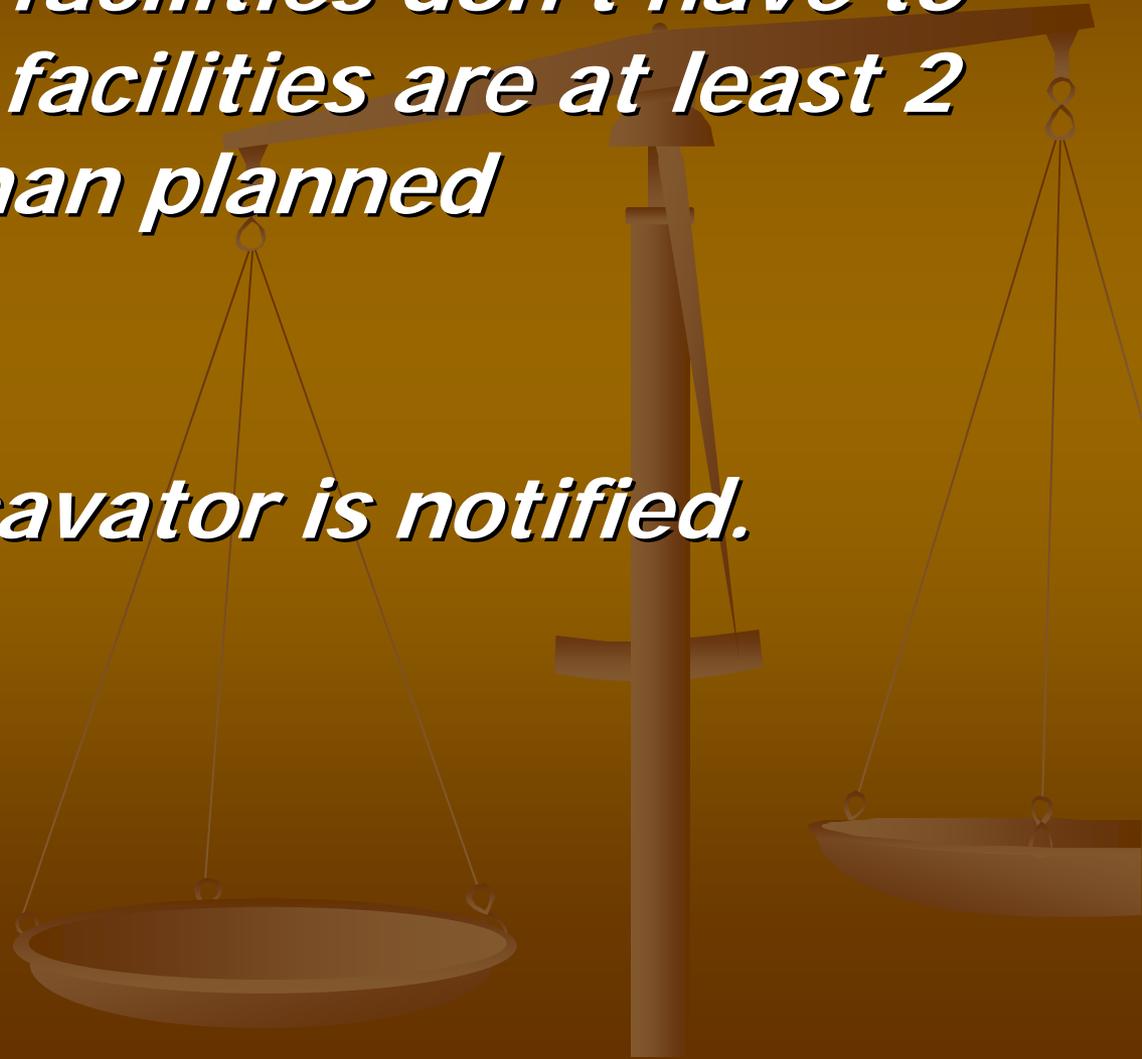
July 1, 2009

- *Must file with the call center for areas where facilities are buried!*
 - *Can be service territory, city boundaries,*
 - *Road map with Utility polygons, or*
 - *Digital file.*
- 

Water and Wastewater Operators

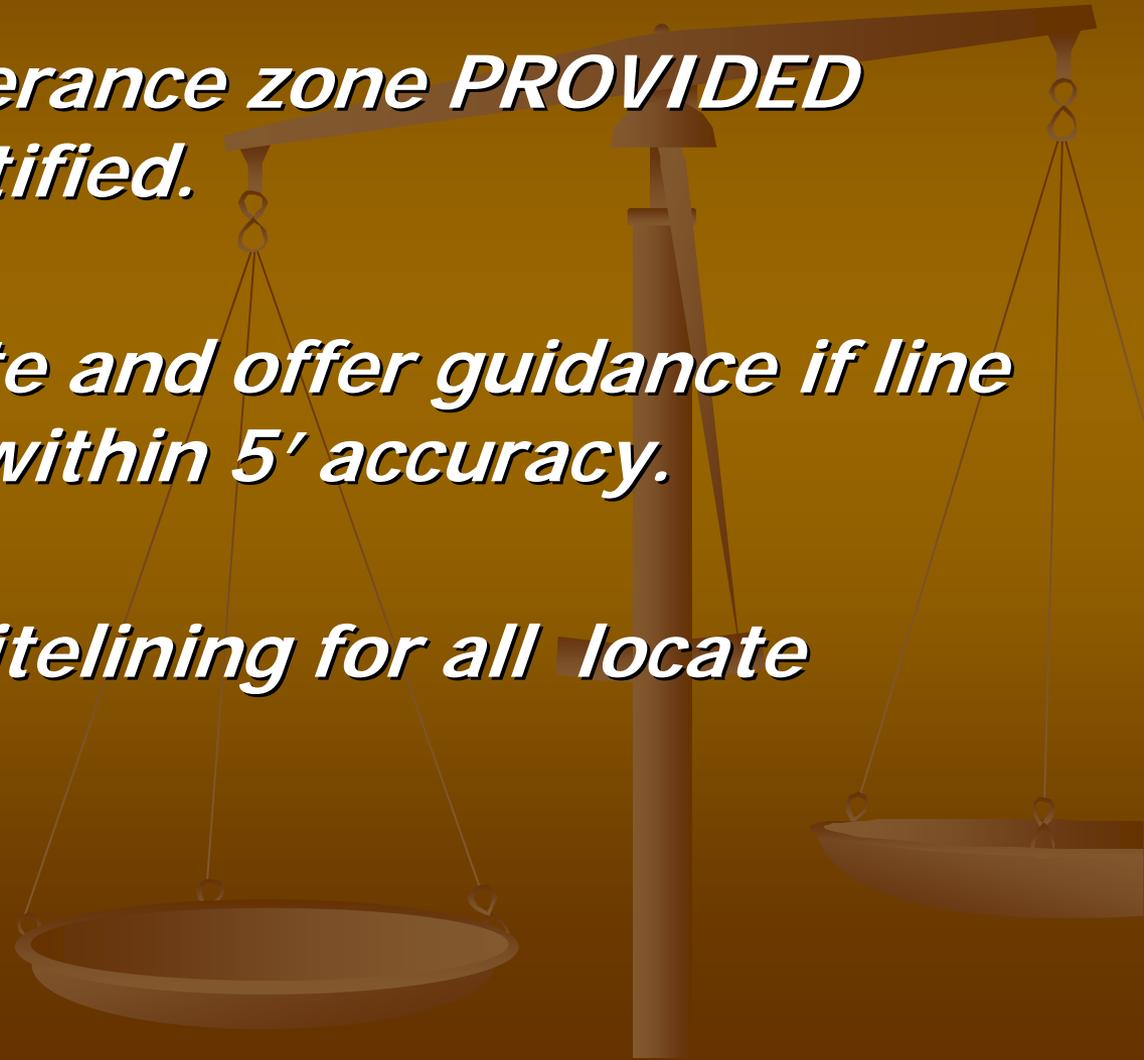
- ***Water & w/w facilities don't have to locate if their facilities are at least 2 feet deeper than planned excavation...***

PROVIDED excavator is notified.

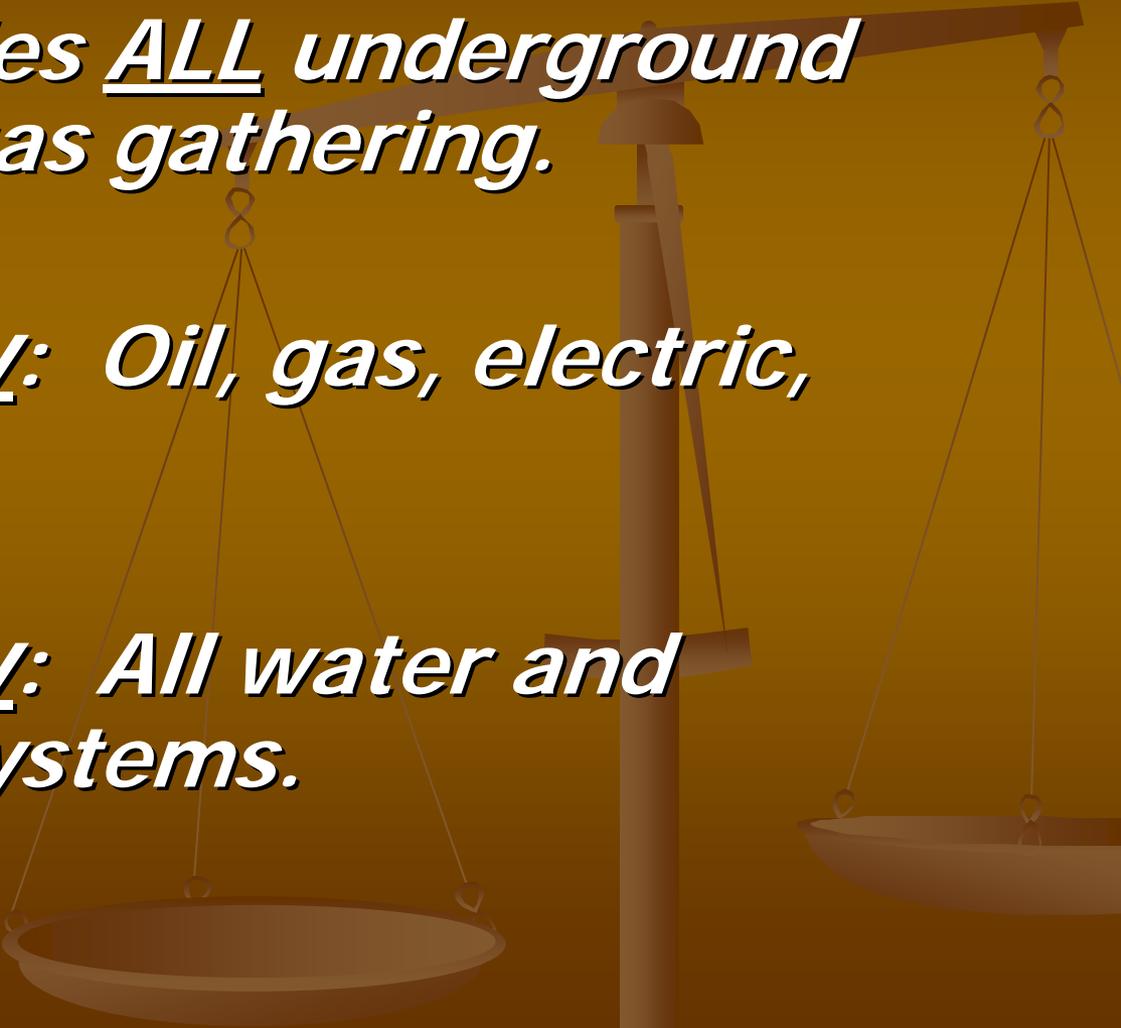


Water and Wastewater Operators

- ***Get a 5 foot tolerance zone PROVIDED excavator is notified.***
- ***Must stay on site and offer guidance if line can't be found within 5' accuracy.***
- ***Can require whitelining for all locate requests.***



The Valley of Tiers

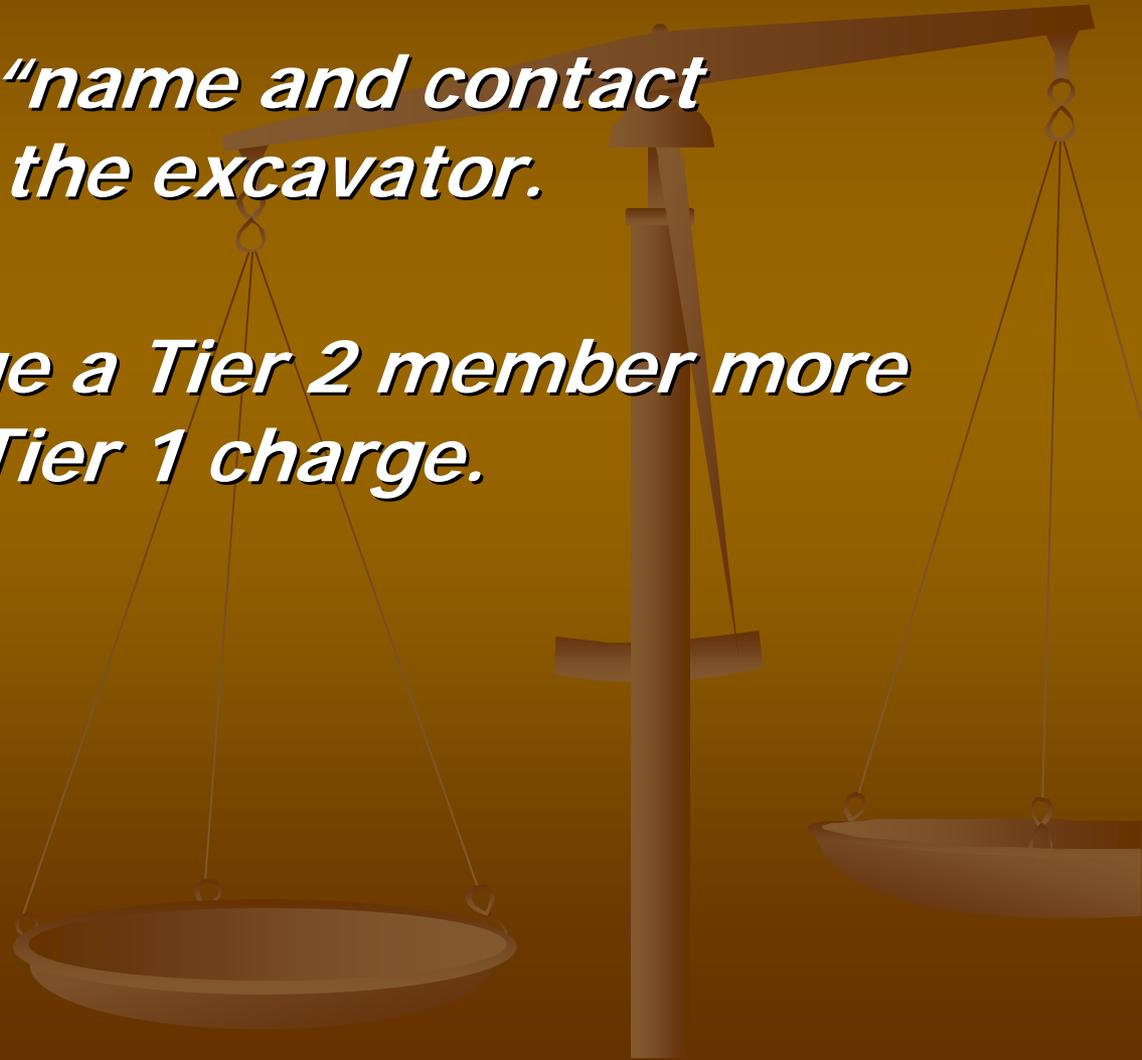
- *Facility includes ALL underground except rural gas gathering.*
 - *Tier1 Facility: Oil, gas, electric, telecom.*
 - *Tier2 Facility: All water and wastewater systems.*
- 

Call Center Membership Options

- *Tier 1 Member: (full service option)*
Any water or W/W operator can be a Tier 1 member of the Call Center.
- *Tier 2 Member:*
(economy service option)
Any water or W/W operator can be a Tier 2 member of the Call Center.

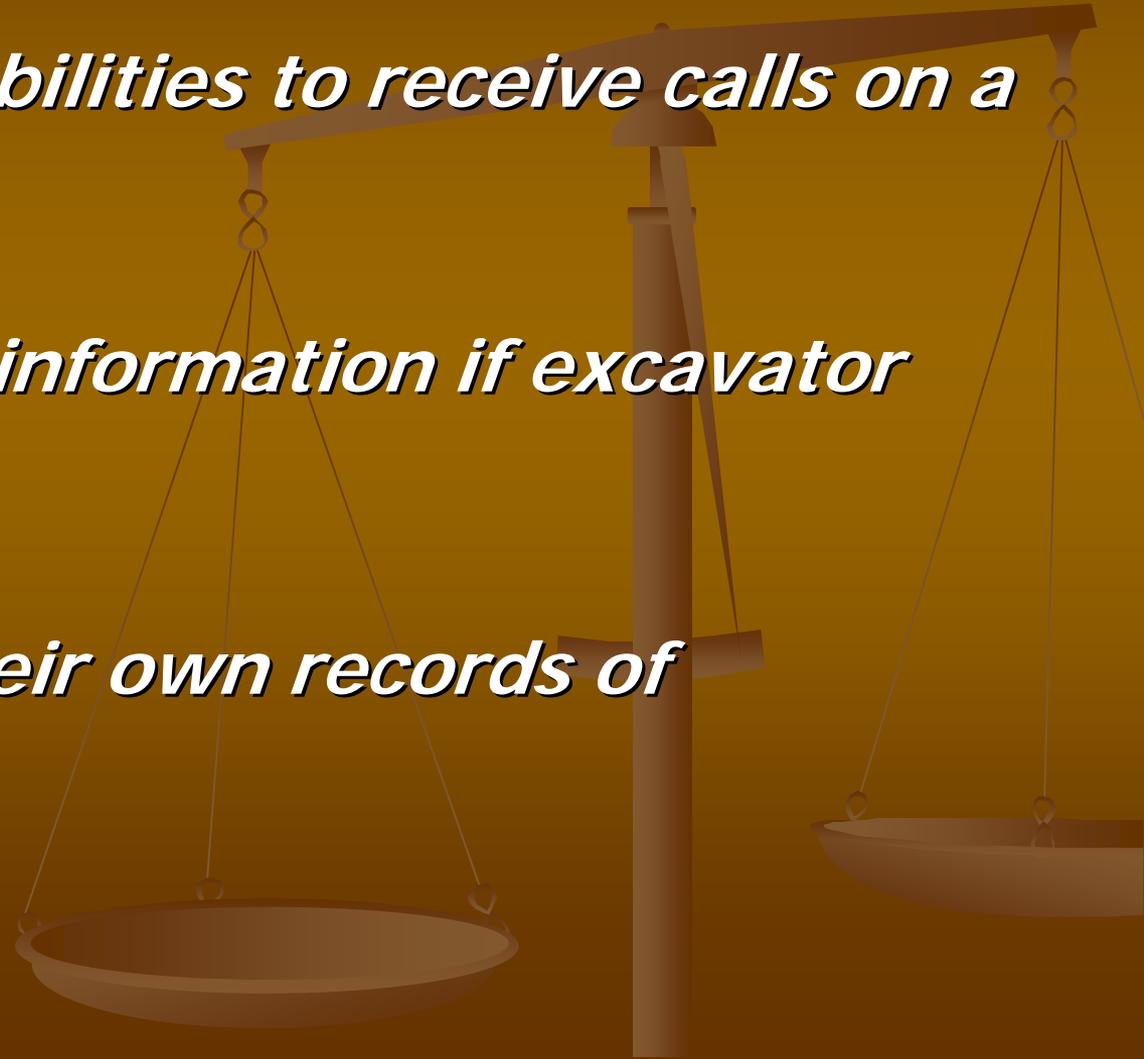
Tier 2 Member of the Call Center

- *KOC to provide “name and contact information” to the excavator.*
- *KOC can't charge a Tier 2 member more than 50% of a Tier 1 charge.*

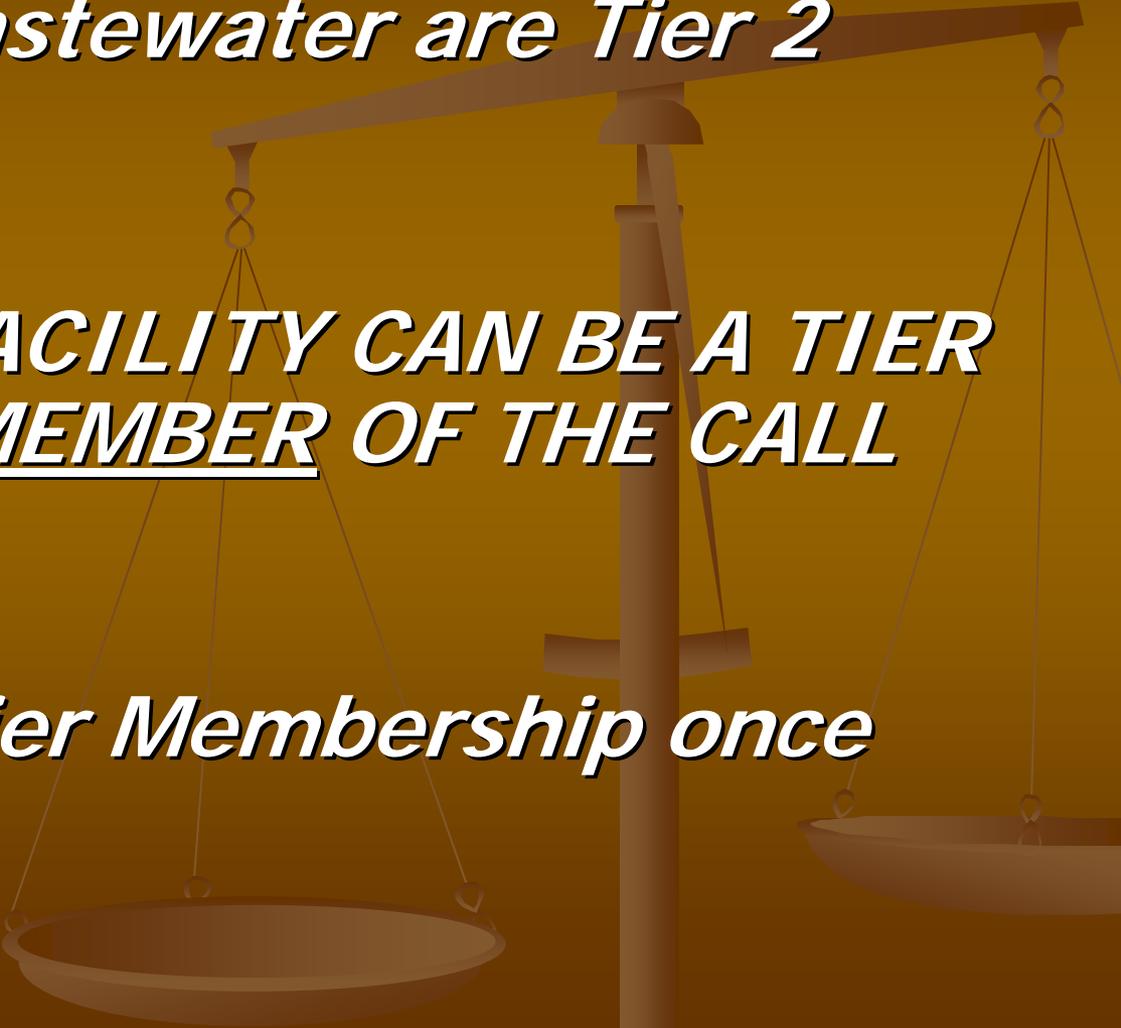


Tier 2 and the Excavator

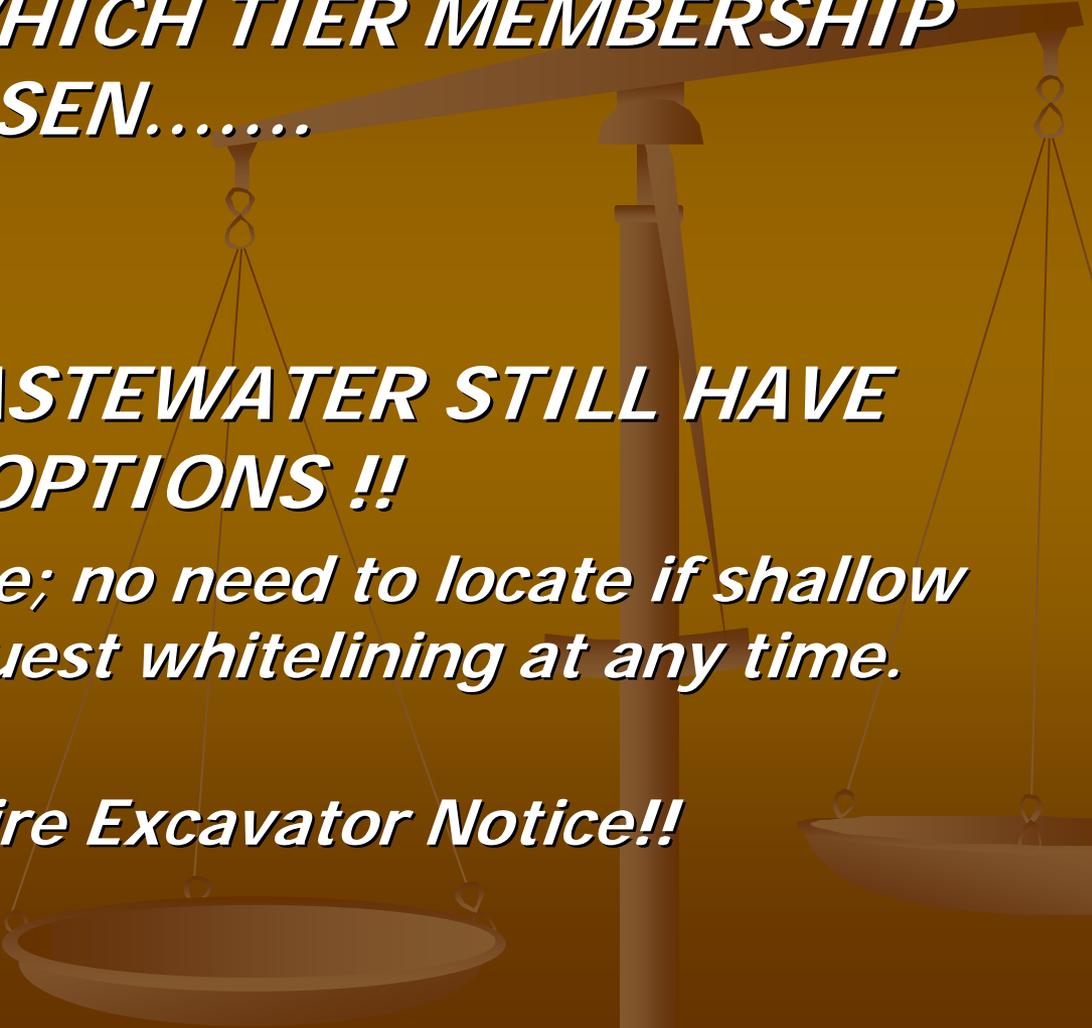
- ***Must have capabilities to receive calls on a 24 hour basis.***
- ***Must record all information if excavator calls directly.***
- ***Tier 2's keep their own records of excavator calls.***



ReCap: Tier Options

- ***Water and Wastewater are Tier 2 facilities.***
 - ***ANY TIER 2 FACILITY CAN BE A TIER 1 OR TIER 2 MEMBER OF THE CALL CENTER.***
 - ***Can change Tier Membership once per year.***
- 

Tier Membership in KOC

- ***REGARDLESS WHICH TIER MEMBERSHIP OPTION IS CHOSEN.....***
 - ***WATER AND WASTEWATER STILL HAVE ALL LOCATING OPTIONS !!***
 - ***5' tolerance zone; no need to locate if shallow excavation; request whitelining at any time.***
 - ***Note!! All Require Excavator Notice!!***
- 



PROS and CONS

*Tier 1 Membership in
Kansas One Call*

PROS of Tier 1 membership

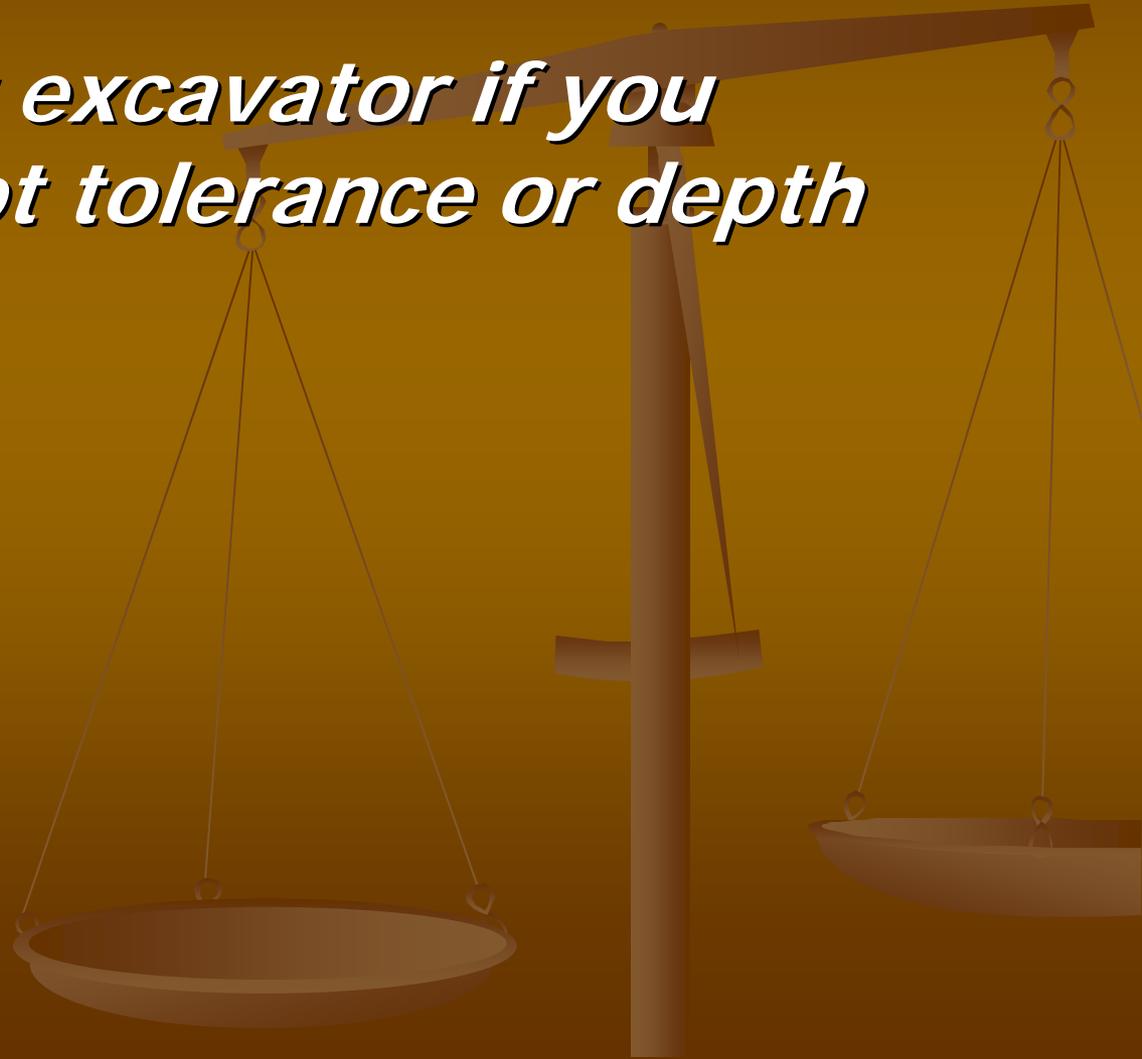
- *Tier 1 members get all recordkeeping benefits of the call center.*
 - *Recorded phone calls; 5 years worth of records; tickets emailed or faxed to your location.*
- **5 YEAR PLAN!!**
 - *1st year free; 2nd year \$0.30; 3rd year \$0.60; 4th year \$0.90; 5th year full price.*

CONS of *Tier 1 membership*

- *Tier 1 membership costs \$1.20 per locate request received plus \$25 per year.*
 - *STARTING AT YEAR 5.*
 - *5 YEAR PLAN!!*
 - *1st year free; 2nd year \$0.30; 3rd year \$0.60; 4th year \$0.90; 5th year full price.*
- 

CONS of *Tier 1 membership*

- *Must contact excavator if you request 5 foot tolerance or depth allowance.*



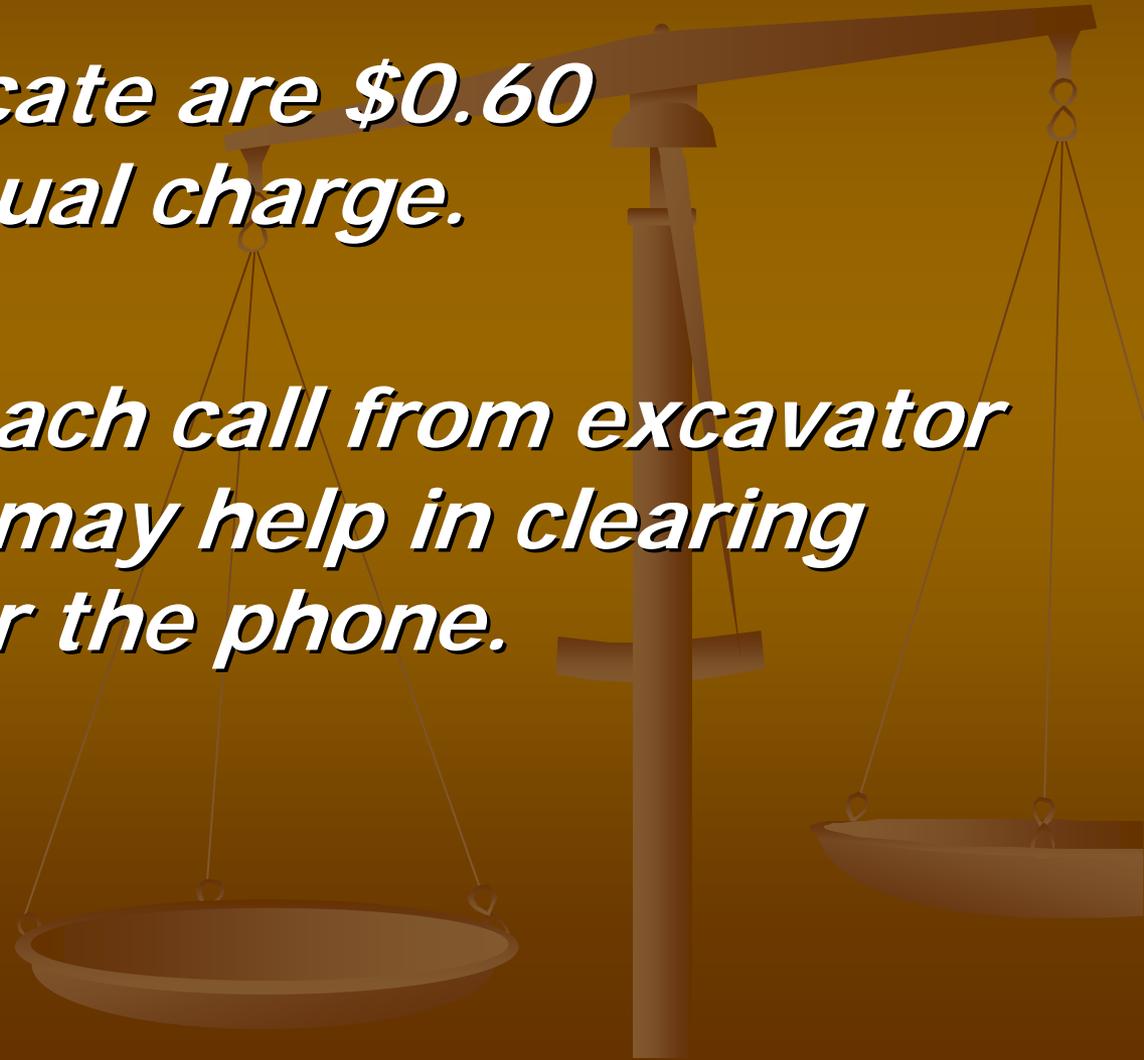


PROS and CONS

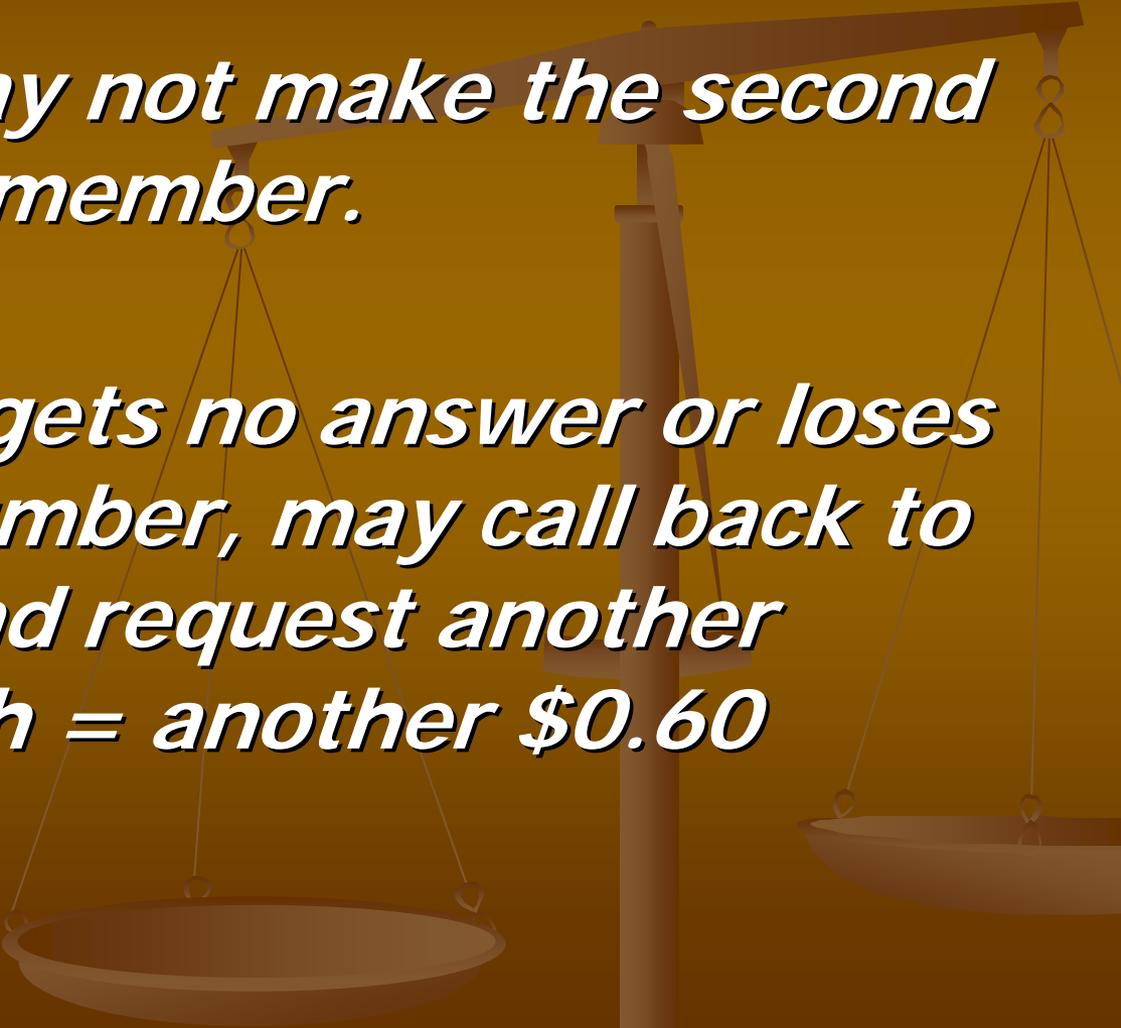
*Tier 2 Membership in
Kansas One Call*

PROS of Tier 2 membership

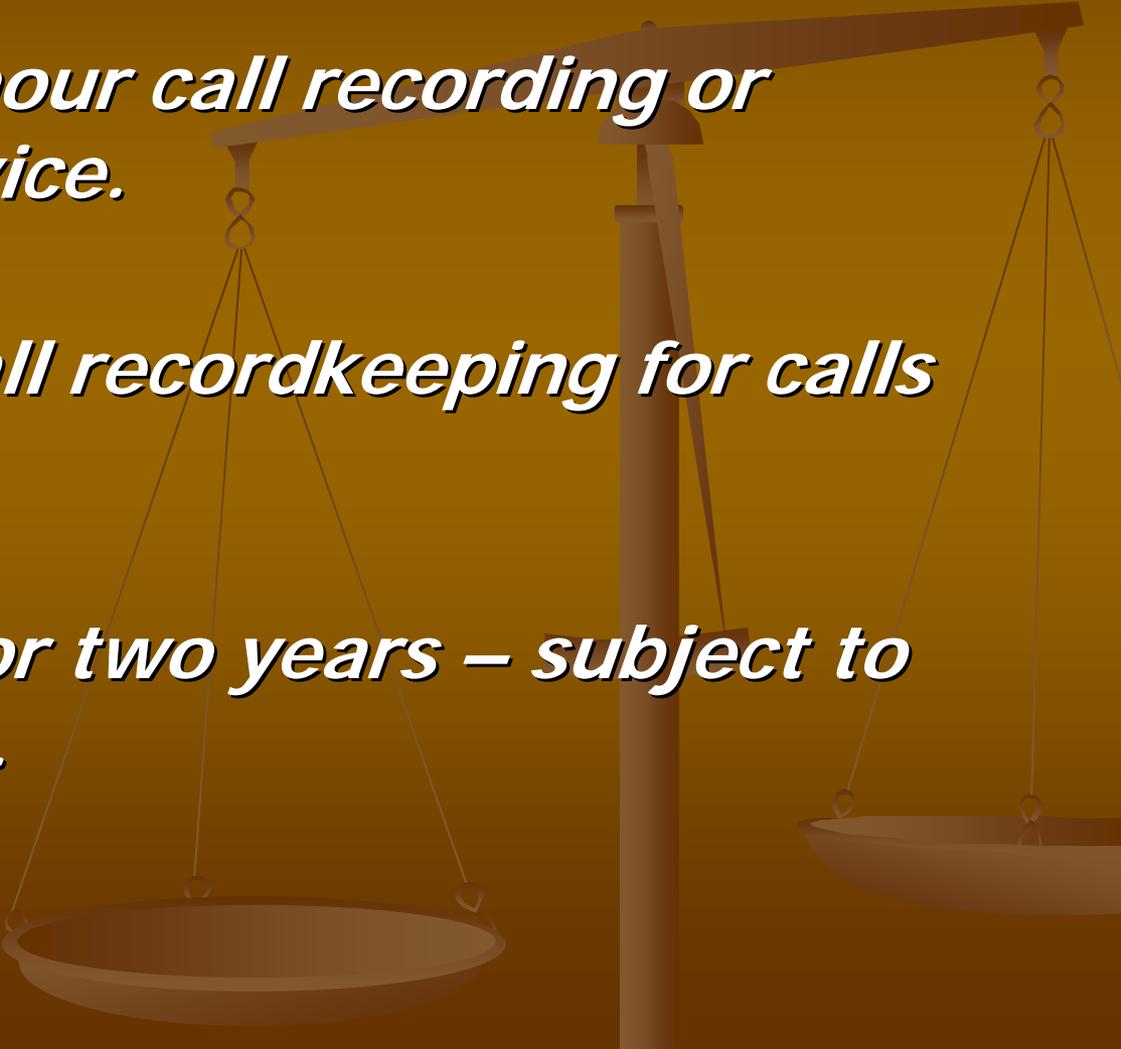
- *Costs per locate are \$0.60 plus \$25 annual charge.*
- *Get to take each call from excavator personally – may help in clearing requests over the phone.*



CONS of *Tier 2 membership*

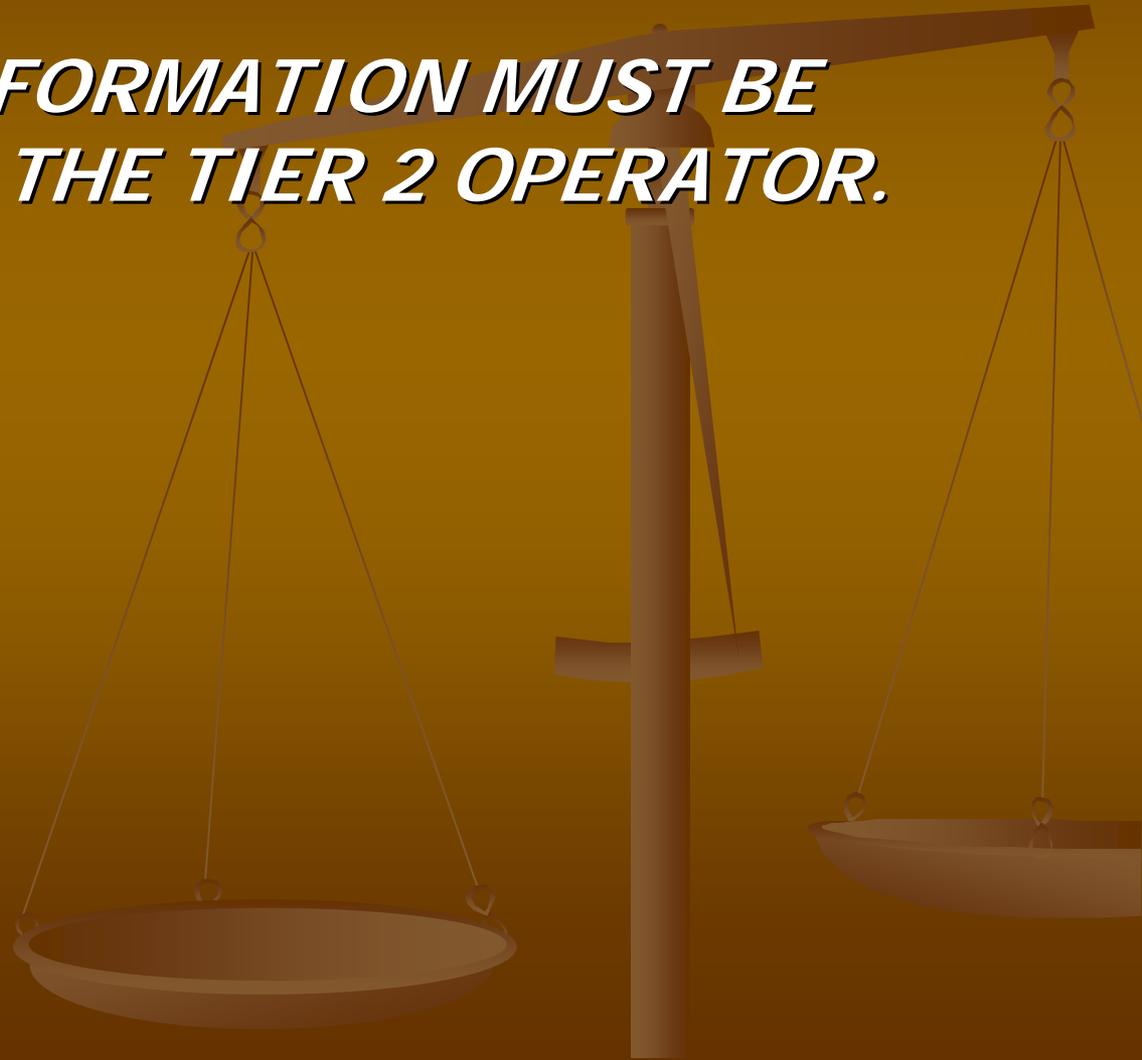
- *Excavator may not make the second call to Tier 2 member.*
 - *If excavator gets no answer or loses the phone number, may call back to call center and request another referral which = another \$0.60 charge.*
- 

Cons of *Tier 2 membership*

- *Must have 24 hour call recording or answering service.*
 - *Must perform all recordkeeping for calls received.*
 - *Keep records for two years – subject to KCC inspection.*
- 

Cons of *Tier 2 membership*

- ***ALL TICKET INFORMATION MUST BE RECORDED BY THE TIER 2 OPERATOR.***



Cons of Tier 2 membership

CALLER INFORMATION

Company:

Caller Name: SHANNON LOCKE

Alt. Name:

Caller Address:

KS

Email Address: shannonjnk@embarqmail.com

Best Time:

Phone:

(785) 238-3298

Phone:

Fax Phone:

EXCAVATION INFORMATION

Type of Work: INSTALL WATERMAIN

Explosives: N **Duration:** 10 DAYS

**Trenchless
Ex.:**

**Work Being Done
For:**

LOCATION INFORMATION

County: GEARY

Place:

JUNCTION
CITY

Address:

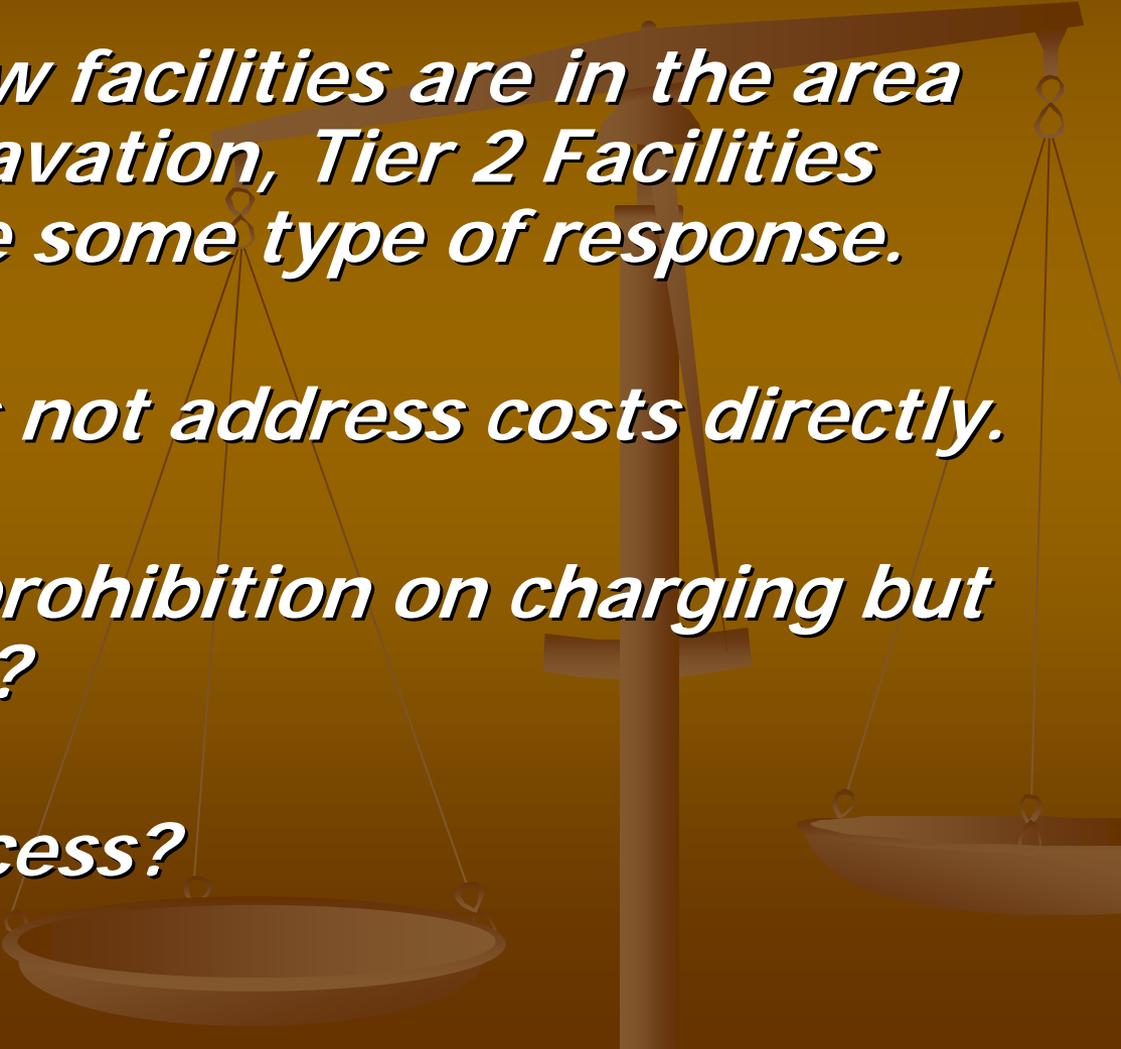
Street: SPRING VALLEY RD

**Intersecting
Street:** HWY 18

Location of Work:

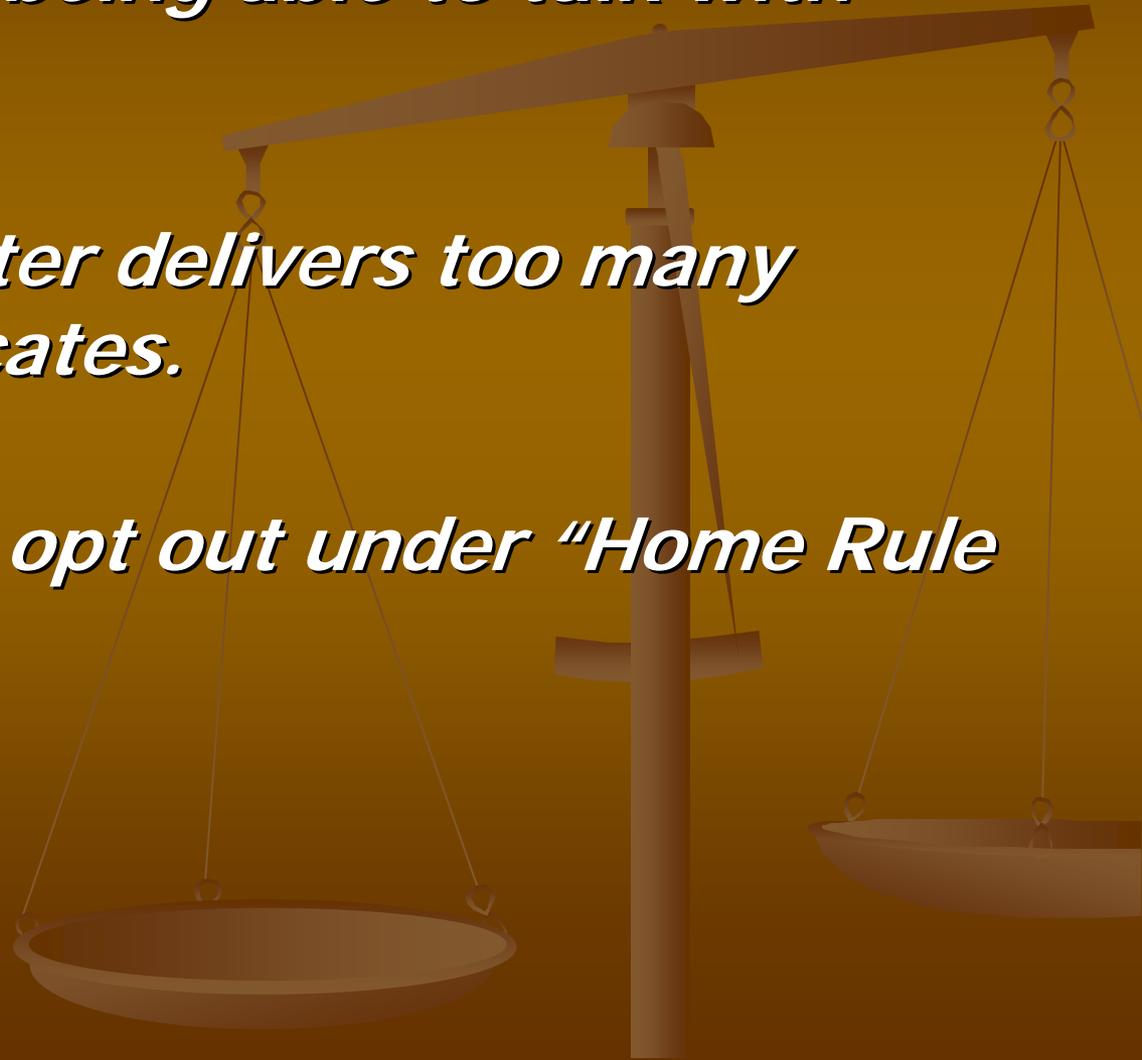
FROM THIS INTERSECTION GO NORTH TO INTERSECTION OF FOX SPARROW CT AND SPRING VALLEY RD. FROM THE SOUTH SIDE OF THIS INTERSECTION, LOCATE NORTH IN THE ENTIRE ROAD AND BOTH WEST AND EAST RIGHT OF WAY FOR APPROX. 4000 LF OR TO THE NORTH SIDE OF SUTTER WOODS AND SPRING VALLEY INTERSECTION.

Can Tier 2 Facilities Charge for Locating costs?

- ***IF water or w/w facilities are in the area of planned excavation, Tier 2 Facilities have to provide some type of response.***
 - ***State Law does not address costs directly.***
 - ***Therefore, no prohibition on charging but can you collect?***
 - ***Permitting process?***
- 

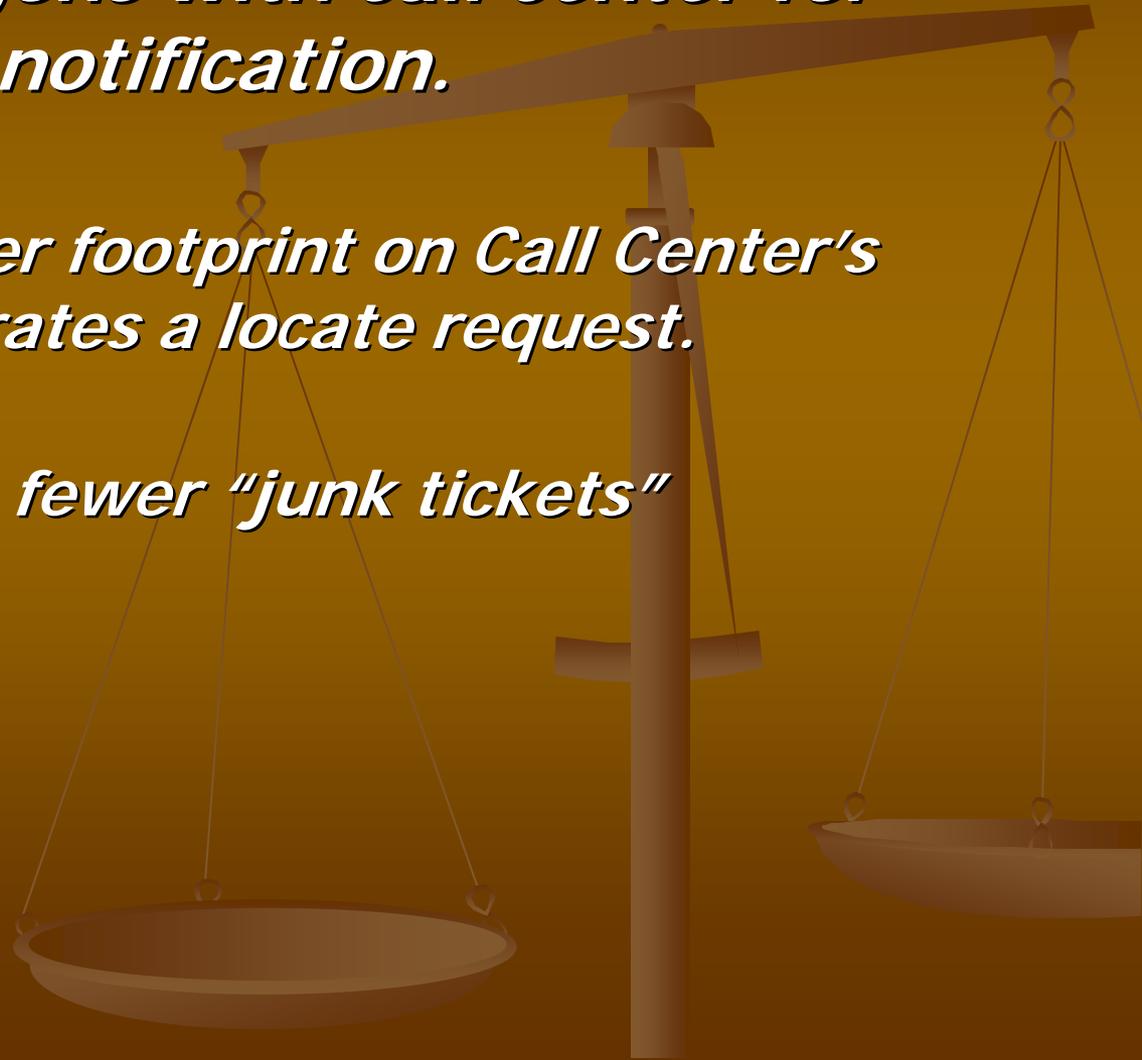
Feedback on Tier Options

- *Like the idea of being able to talk with excavators.*
- *Believe call center delivers too many unnecessary locates.*
- *Municipals may opt out under "Home Rule Provision"?*



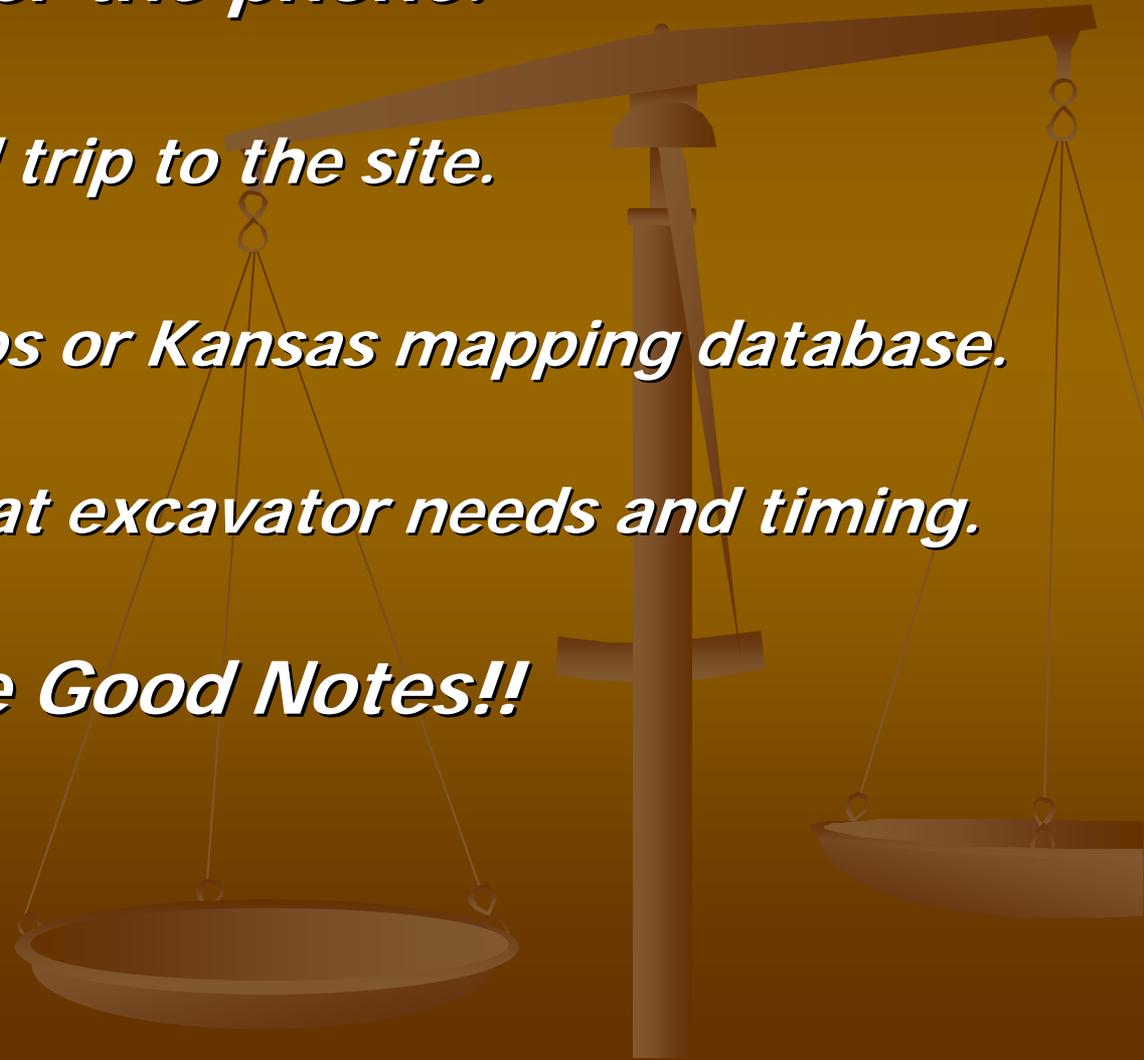
Methods for controlling costs

- *List utility polygons with call center for areas requiring notification.*
 - *Creates a smaller footprint on Call Center's map that generates a locate request.*
 - *Should result in fewer "junk tickets"*



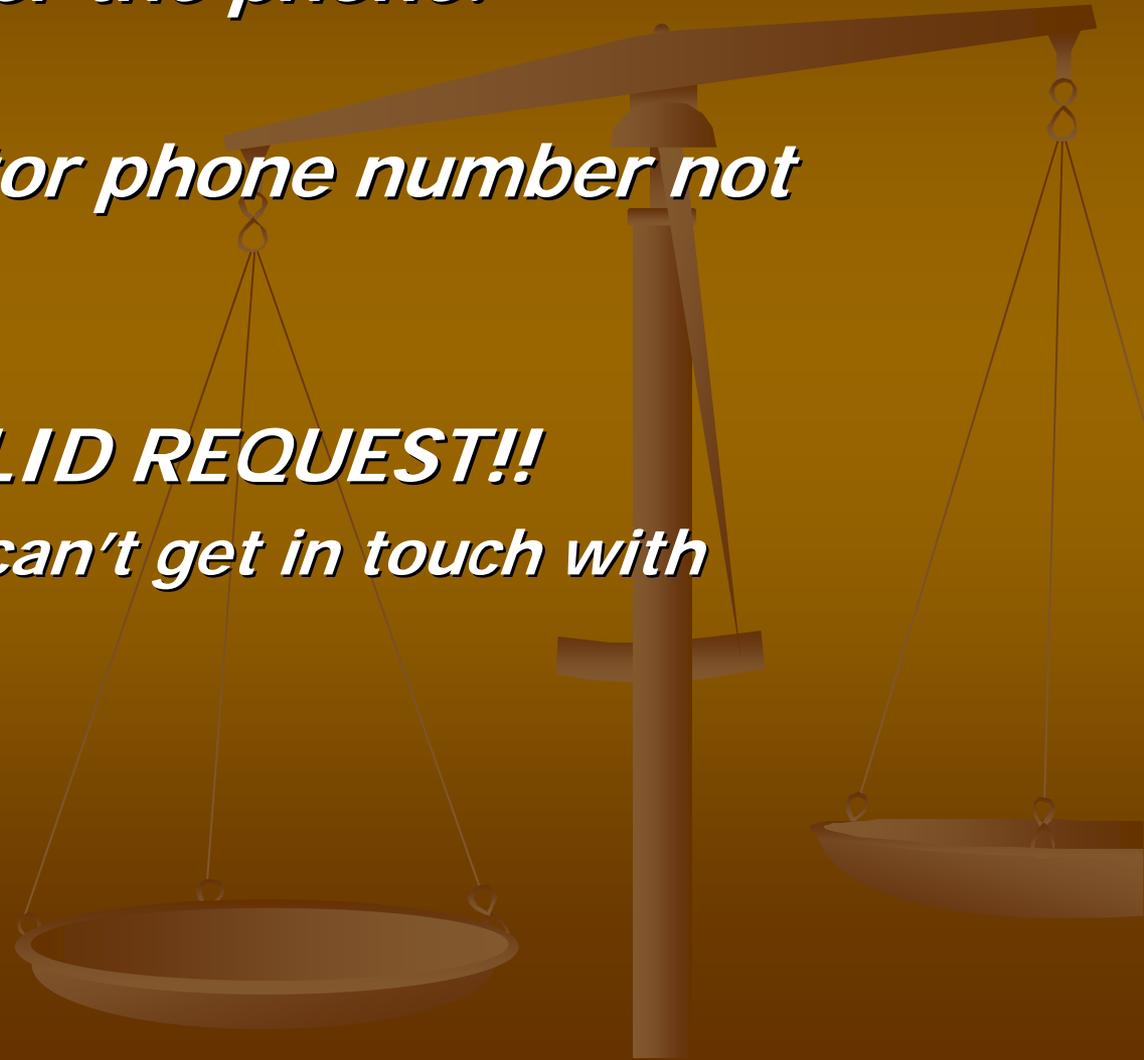
Methods for controlling costs

- *Clear tickets over the phone.*
 - *May save round trip to the site.*
 - *Use Google Maps or Kansas mapping database.*
 - *Understand what excavator needs and timing.*
- *CAUTION: Take Good Notes!!*



Methods for controlling costs

- ***Clear tickets over the phone.***
- ***What if Excavator phone number not Valid??***
- ***Then NOT A VALID REQUEST!!***
 - ***Call KCC if you can't get in touch with excavator.***

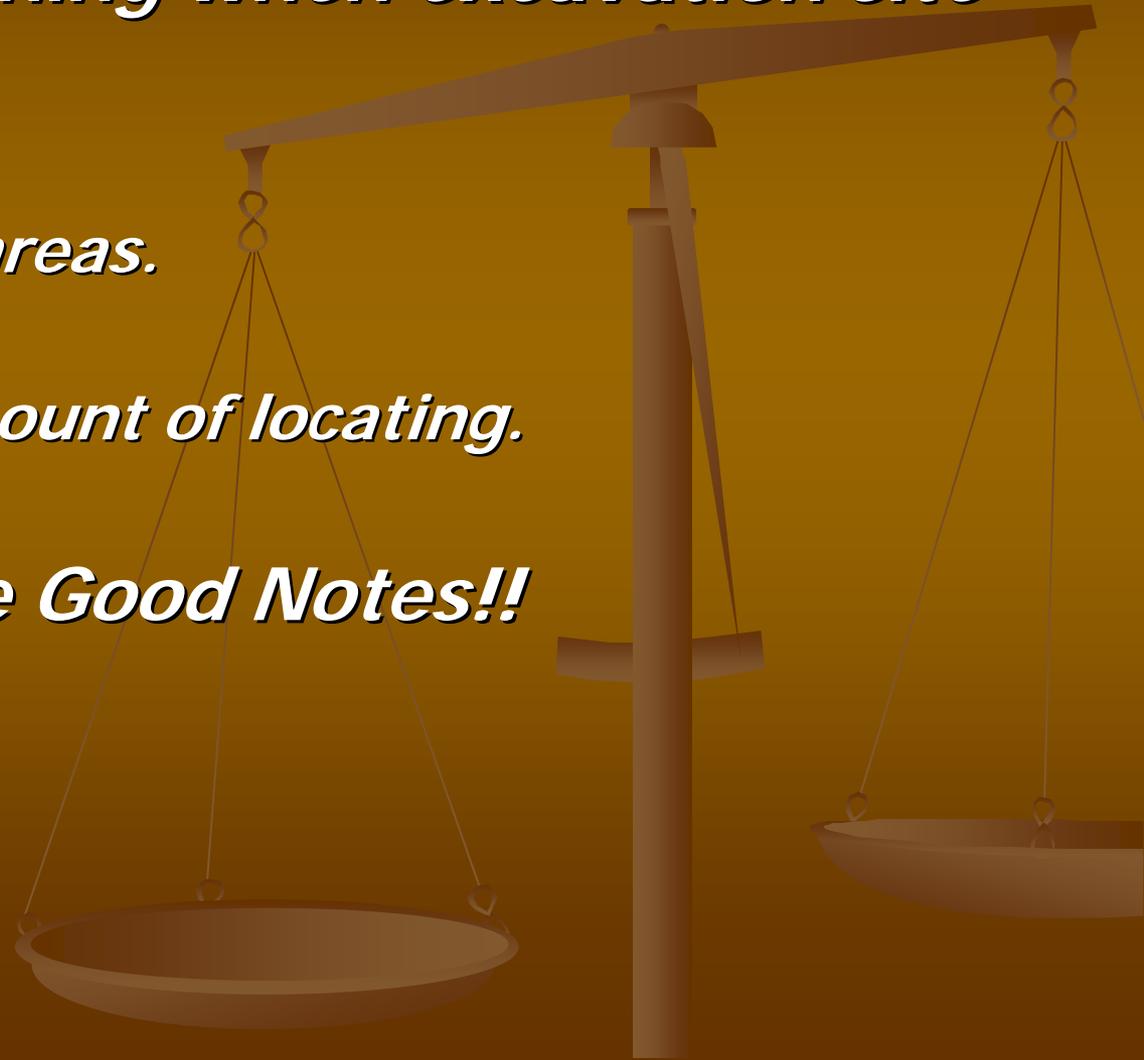


Examples of Tickets

- FROM ABOVE INTERSECTION, MARK THE E & W RD RIGHT OF WAYS OF SPRING VALLEY RD GOING S APPROX 860FT.
- FROM THE INTERSECTION OF 1ST ST AND RIFLE RANGE RD, GO 800FT W ON 1ST ST. AT THIS POINT, MARK THE PROPERTY WITHIN A 500FT RADIUS OF THE CENTER OF 1ST ST

Methods for controlling costs

- *Demand whitelining when excavation site is ambiguous.*
 - *Useful in rural areas.*
 - *Should limit amount of locating.*
- *CAUTION: Take Good Notes!!*

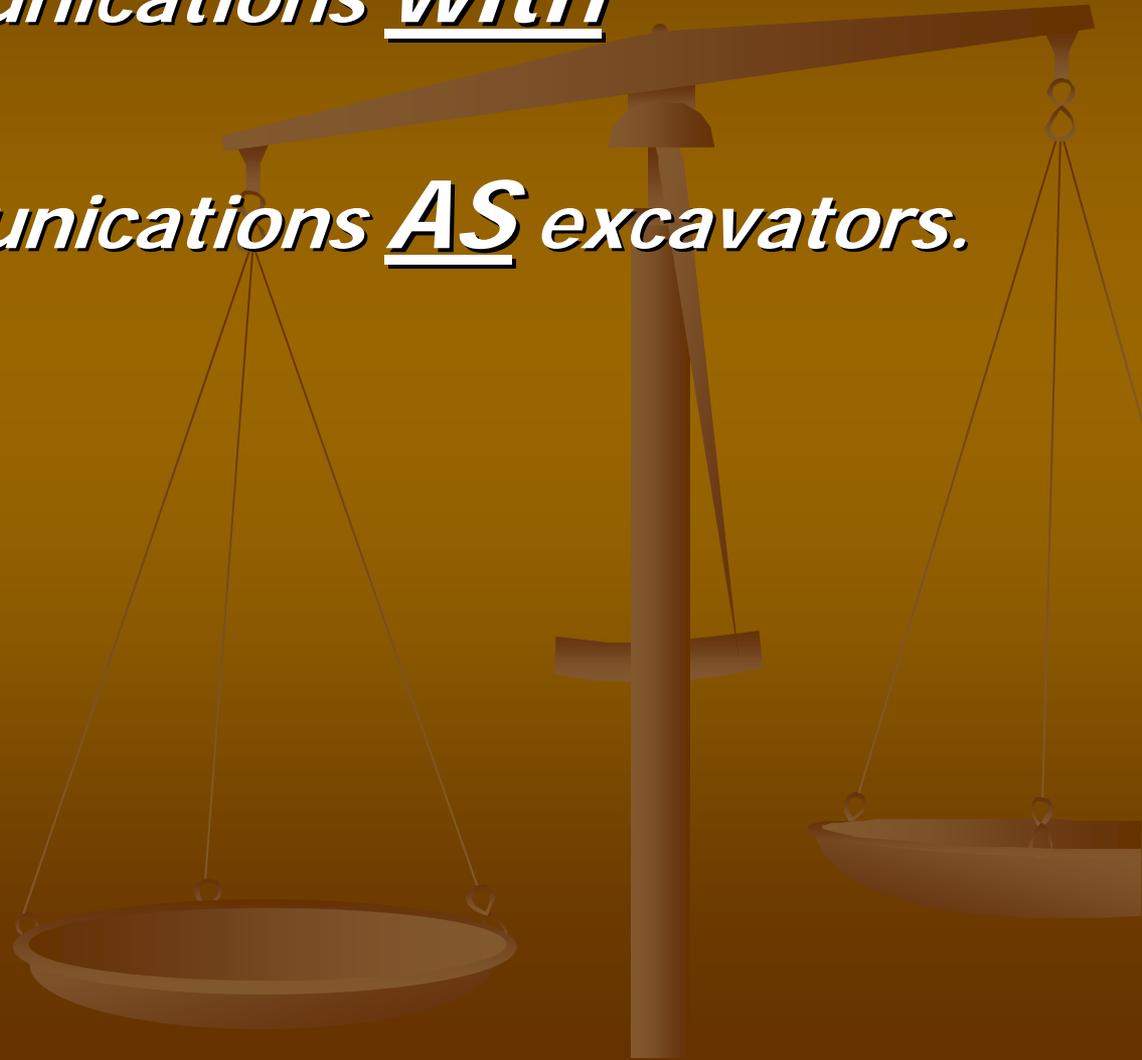


Examples of Tickets

- *FROM THE ABOVE INTERSECTION, GO N ON SPRING VALLEY RD WITHIN 200FT ON THE E SIDE OF SPRING VALLEY RD TO A WATER LEAK MARKED WITH WHITE SPRAY PAINT WITHIN 10FT. AT THIS POINT, MARK WITHIN THE WHITE SPRAY PAINTED AREA.*
- *MARK THE ENTIRE PROPERTY.*

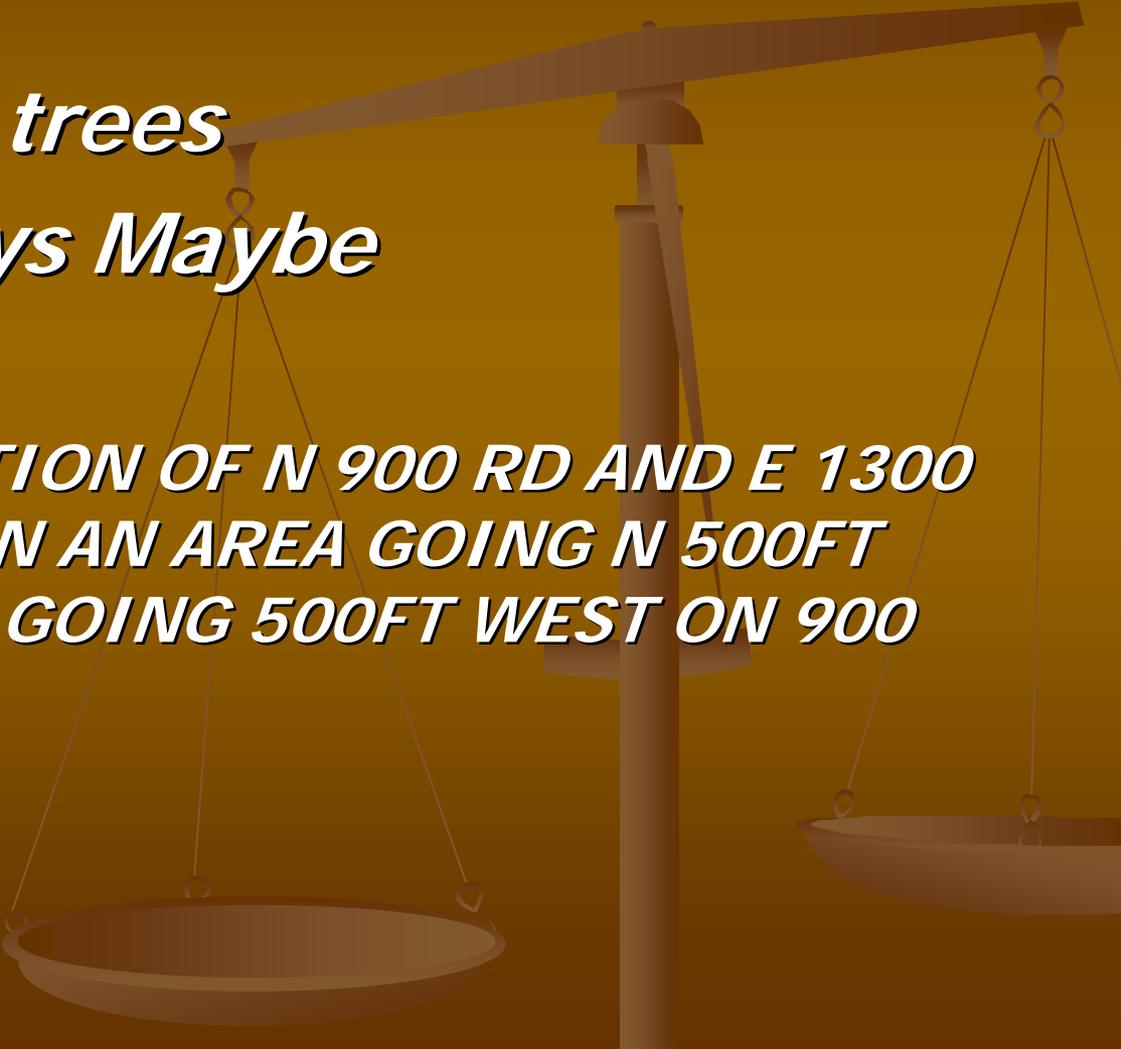
Methods for controlling costs

- *Improve communications with excavators.*
- *Improve communications AS excavators.*



Dissecting a Locate Request

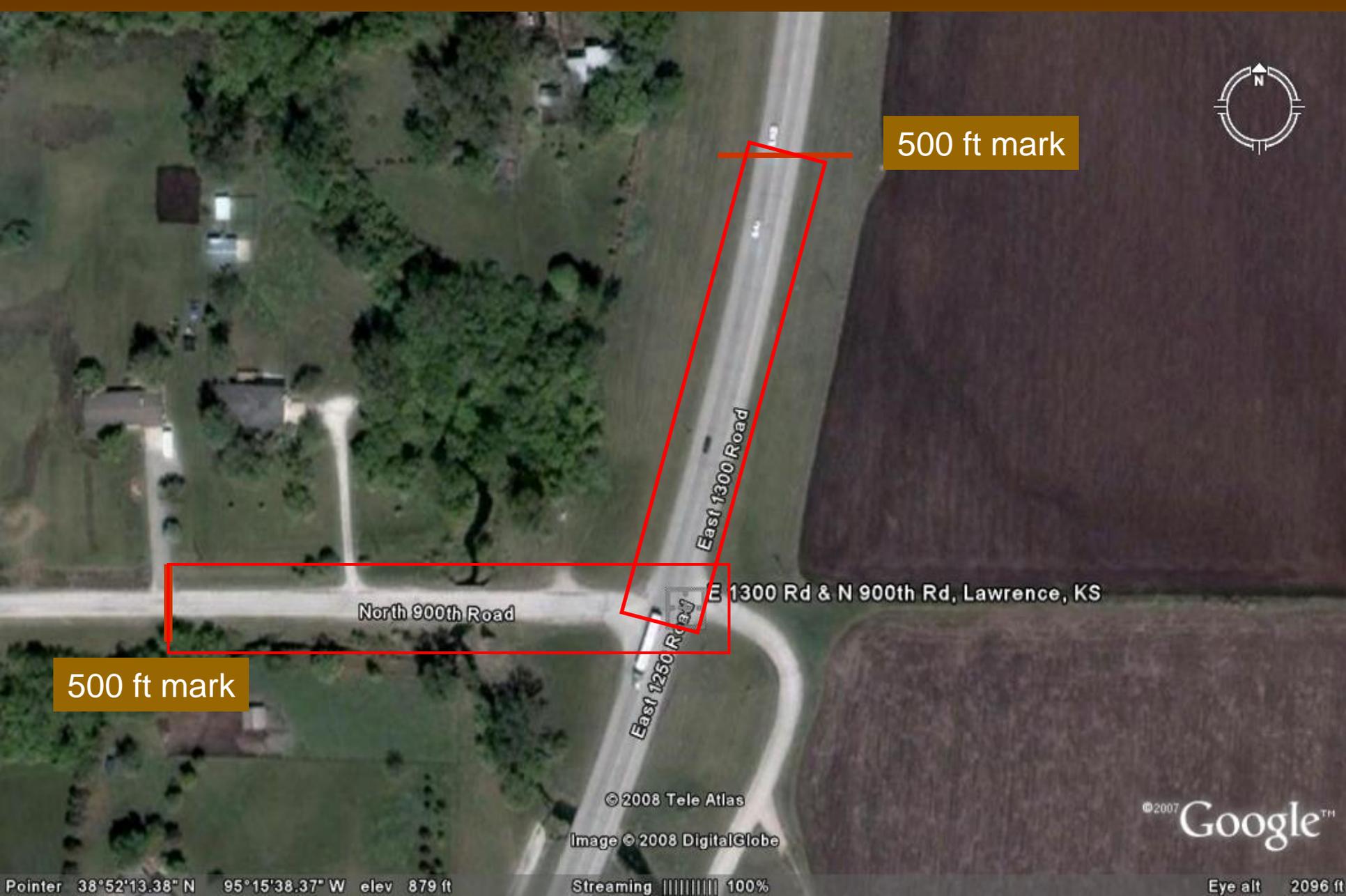
(Called in by a Water Utility as an
Excavator)

- *Work: Remove trees*
 - *Duration: 5 Days Maybe*
 - *Directions:*
 - *FROM INTERSECTION OF N 900 RD AND E 1300 RD, MARK WITHIN AN AREA GOING N 500FT ON 1300 RD AND GOING 500FT WEST ON 900 RD*
- 

Responding to a Locate Request

- *Use Google Maps to look at locate request.*
- *Directions:*
 - *FROM INTERSECTION OF N 900 RD AND E 1300 RD, MARK WITHIN AN AREA GOING N 500FT ON 1300 RD AND GOING 500FT WEST ON 900 RD*

FROM INTERSECTION OF N 900 RD AND E 1300 RD, MARK WITHIN AN AREA GOING N 500FT ON 1300 RD AND GOING 500FT WEST ON 900 RD.



500 ft mark

500 ft mark

North 900th Road

East 1300 Road

E 1300 Rd & N 900th Rd, Lawrence, KS

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Image © 2008 DigitalGlobe

© 2007 Google™

Pointer 38°52'13.38" N 95°15'38.37" W elev 879 ft

Streaming 100%

Eye alt 2096 ft

FROM INTERSECTION OF N 900 RD AND E 1300 RD, MARK WITHIN AN AREA GOING N 500FT ON 1300 RD AND GOING 500FT WEST ON 900 RD.



500 ft mark



500 ft mark

North 900th Road

East 1300 Road

E 1300 Rd & N 900th Rd, Lawrence, KS

East 1250 Road

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Image © 2008 DigitalGlobe

© 2007 Google™

Pointer 38°52'13.38" N 95°15'38.37" W elev 879 ft

Streaming 100%

Eye alt 2096 ft

Ways to address “Unnecessary Notifications”

- *Offer incentives to the call center operators to minimize the size of the notification box? (member owned organization)*

Promote ITIC and use of overlay maps by the excavators when submitting a ticket.

- *Call center sends ticket and excavator map to locator.*
- *Rebates for “junk tickets”?*

Kansas Damage Reporting Filing software

- *KCC Virtual DIRT Program*
- <https://www.damagereporting.org/kcc>
- *Data input must conform to DIRT data entry.*

QUESTIONS??

DIG SMART



WE'RE COUNTING ON YOU!
Don't forget... Before you dig, get the scoop.

1-800-DIG-SAFE *OR* 8-1-1