



The City of Lago Vista

To provide and maintain a healthy, safe, vibrant community, ensuring quality of life.

**AGENDA
CITY COUNCIL
REGULAR MEETING
THURSDAY, MARCH 17, 2016, 6:30 PM**

NOTICE IS HEREBY GIVEN that the Lago Vista City Council will hold a Regular Meeting on Thursday, March 17, 2016, at 6:30 p.m. in the City Council Chambers at City Hall, 5803 Thunderbird, Lago Vista, Texas, as prescribed by V.T.C.A., Government Code Section §551.041, to consider the following agenda items. Items do not have to be taken in the same order as shown in the meeting notice.

**A POSSIBLE QUORUM OF THE GOLF COURSE ADVISORY COMMITTEE
MEMBERS MAY OR MAY NOT BE PRESENT**

CALL TO ORDER, CALL OF ROLL, INVOCATION AND PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

PRESENTATIONS

1. Mayor Mitchell to honor The North Shore Heritage and Cultural Society.
2. Report to the City Council on Alternatives for improving safety at the intersection of Dawn and Camille.
3. Receive and discuss monthly update on Water Treatment Plant #3 by Gary Graham, PE, Public Works Director.

CONSENT AGENDA

All matters listed under Consent Agenda, are to be considered routine by the City Council and will be enacted by one motion. There will not be separate discussion on these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.

4. Approval of the following minutes:
February 4, 2016 Special called meeting and
February 18, 2016 Regular meeting

ACTION ITEMS (action and/or a vote may be taken on the following agenda items):

5. Discussion and Consideration of Resolution No. 16-1643; Appointments to the Veteran's Memorial Citizens Advisory Committee.
6. Consideration of Resolution No. 16-1644, A Resolution by the City Council of the City of Lago Vista, Texas allowing the City Manager to sign a second Addendum to the MyPermitsNow Software permitting system (Software).
7. Discuss and Consider Directing Staff to Obtain Engineering, Equipment and Installation to Complete the Lago Vista Radio Project.
8. Consideration of Ordinance No. 16-03-17-01; An Ordinance of the City Council of the City of Lago Vista, Texas, amending Chapter 8: Offenses and Nuisances, Article 8.300, Noise, Section 8.306, maximum permissible sound levels prohibiting noises disturbing to reasonable persons; establishing penalties for violations; providing for open meetings, savings, severability and effective date clauses; and, providing for related matters.

WORK SESSION

9. Report to the City Council on the 1st Quarter 2015/2016 CIP Project Progress and Status.
10. Discussion regarding residential lighting and Dark Skies.
11. Work session on the FY16/17 Proposed Budget.
12. Departmental Reports
 - A. Airport Report
 - B. Development Services
 - C. Financial Report
 - D. Golf Course Report
 - E. Library
 - F. Municipal Court
 - G. Police Department
 - H. Public Works Reports
 - a. Street Department
 - b. Utility Department (Water/Wastewater Services)
 - c. Water Loss Report
 - d. Water/Wastewater Treatment

13. Reports/Minutes from City Boards, Committees and Commissions

- a. January 28, 2016 Planning and Zoning Commission DRAFT minutes
- b. February 9, 2016 Golf Course Advisory Committee minutes
- c. March 10, 2016 KLVB Bullet Report

FUTURE MEETINGS

14. Consider schedule and items for future Council meetings.

EXECUTIVE SESSION

15. Convene into Executive Session pursuant to Sections 551.071 and 551.072, Texas Government Code and Section 1.05 Texas Disciplinary Rules of Professional Conduct regarding:

Consultation with legal counsel regarding real property and possible issues and questions related to acquisition, sale or lease.

ACTION ITEMS (action and/or a vote may be taken on the following agenda items):

16. Reconvene from Executive Session into open session to take action as deemed appropriate in City Council's discretion regarding:

Consultation with legal counsel regarding real property and possible issues and questions related to acquisition, sale or lease.

ADJOURNMENT

IT IS HEREBY CERTIFIED that the above Notice was posted on the Bulletin Board located at all times in City Hall in said City at _____ on the 11th day of March, 2016.

Sandra Barton, City Secretary

THIS MEETING SHALL BE CONDUCTED PURSUANT TO THE TEXAS GOVERNMENT CODE SECTION 551.001 ET SEQ. AT ANY TIME DURING THE MEETING THE COUNCIL RESERVES THE RIGHT TO ADJOURN INTO EXECUTIVE SESSION ON ANY OF THE ABOVE POSTED AGENDA ITEMS IN ACCORDANCE WITH THE SECTIONS 551.071, 551.072, 551.073, 551.074, 551.075 OR 551.076.

THE CITY OF LAGO VISTA IS COMMITTED TO COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT. REASONABLE MODIFICATIONS AND EQUAL ACCESS TO COMMUNICATIONS WILL BE PROVIDED UPON REQUEST.

MEETING DATE: March 17, 2016

AGENDA ITEM: CALL TO ORDER, CALL OF ROLL, INVOCATION AND PLEDGE OF ALLEGIANCE

Comments:

ADJOURN:

Motion by: _____

Seconded by: _____

Content of Motion: _____

Vote: Raley _____ ; **Shoumaker** _____ ; **Tidwell** _____ ; **R. Smith** _____ ;

Mitchell _____ ; **S. Smith** _____ ; **Cox** _____

Motion Carried: Yes _____ ; **No** _____

MEETING DATE: March 17, 2016

AGENDA ITEM: PUBLIC COMMENTS

Comments:

Motion by: _____

Seconded by: _____

Content of Motion: _____

Vote: Raley _____ ; **Shoumaker** _____ , **Tidwell** _____ ; **R. Smith** _____ ;

Mitchell _____ ; **S. Smith** _____ ; **Cox** _____

Motion Carried: Yes _____ ; **No** _____

MEETING DATE: March 17, 2016

AGENDA ITEM: Mayor Mitchell to honor The North Shore Heritage and Cultural Society.

Comments:

Motion by: _____

Seconded by: _____

Content of Motion: _____

Vote: Raley _____; Shoumaker _____, Tidwell _____; R. Smith _____;

Mitchell _____; S. Smith _____; Cox _____

Motion Carried: Yes _____; No _____



AGENDA ITEM

City of Lago Vista

To: Mayor & City Council Council Meeting: March 17, 2016

From: Gary C. Graham, P.E. - Director of Public Works

Subject: Report to the City Council on Alternatives for improving safety at the intersection of Dawn and Camille.

Request: Report Legal Document: Other Legal Review:

EXECUTIVE SUMMARY:

The City retained HDR to develop alternatives for improving traffic safety at the Dawn and Camille intersection. This intersection has been a safety concern since it was constructed, years ago. HDR has developed four alternatives for improving safety at this intersection. The alternatives will be presented to City Council. Staff plans to continue work on this item. This report is to provide Council an update on the status of this work.

Impact if Approved:

Not subject to approval.

Impact if Denied:

Not subject to denial.

Is Funding Required? Yes No **If Yes, Is it Budgeted?** Yes No N/A

Indicate Funding Source:

Suggested Motion/Recommendation/Action

Motion to:

Approve Item

Motion to:

Motion to:

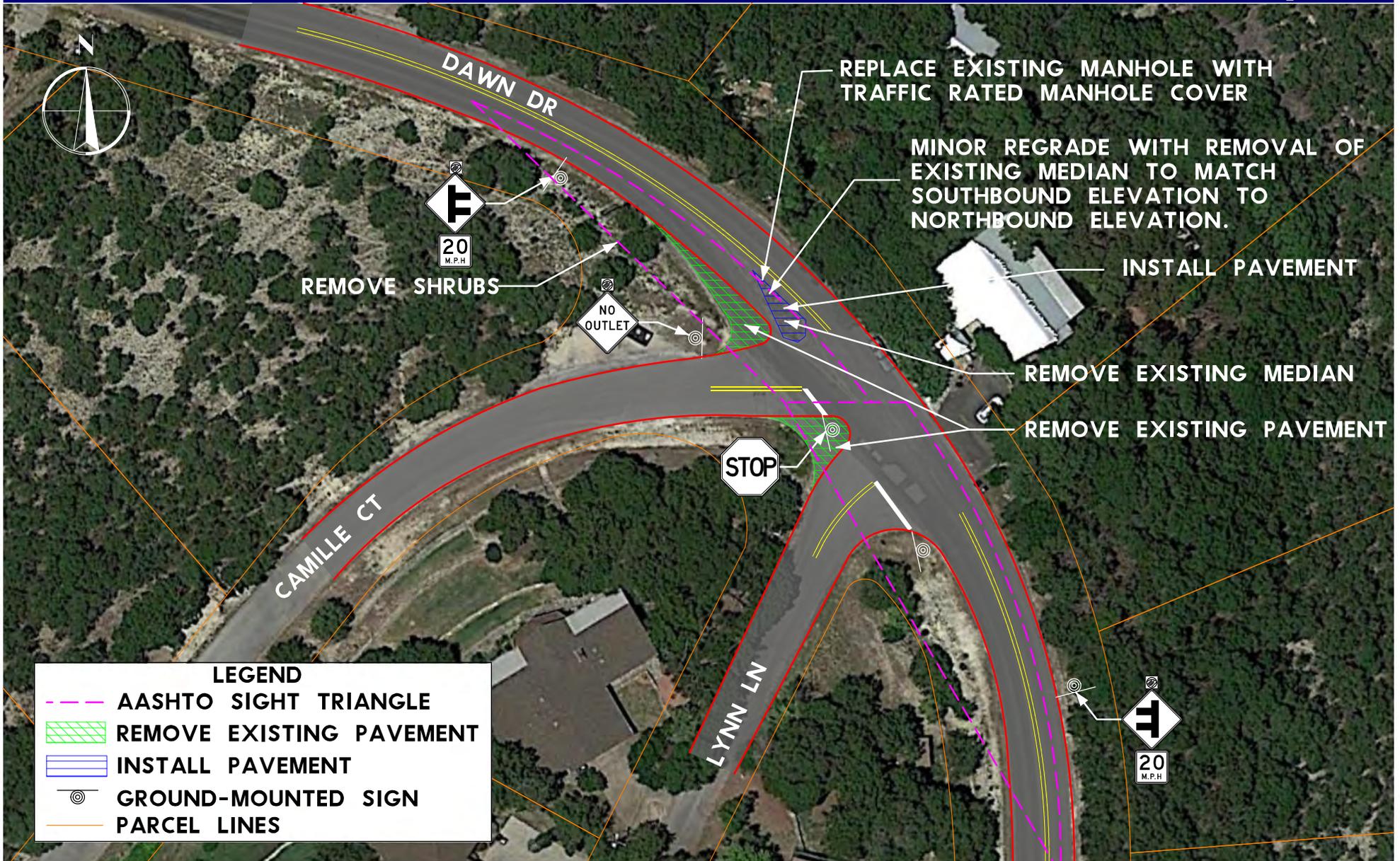
Known As:

Agenda Item Approved by City Manager



Dawn Dr and Camille Ct

Concept 1

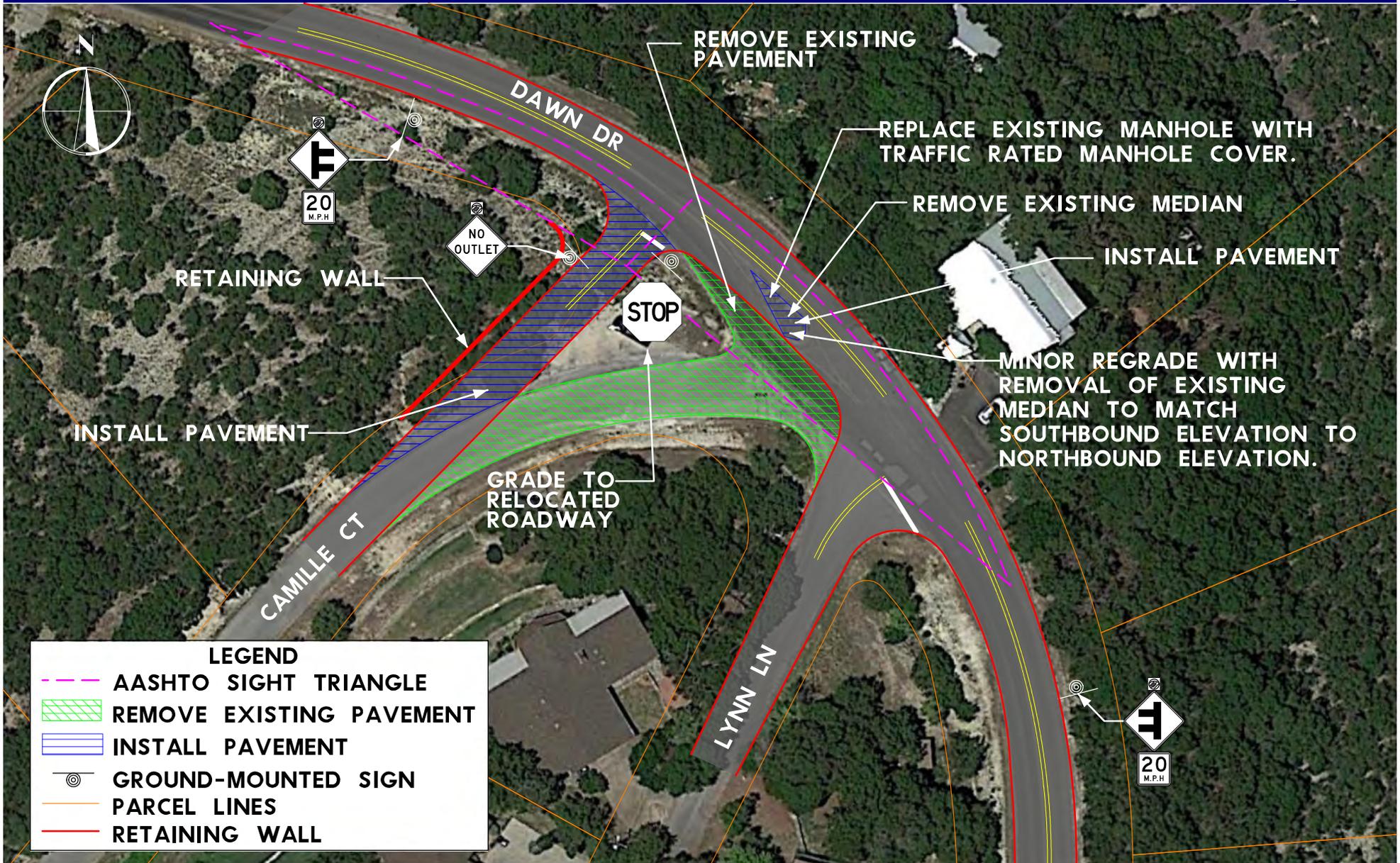


Note: Parcel information is preliminary and should be verified with available right-of-way and survey information.



Dawn Dr and Camille Ct

Concept 3

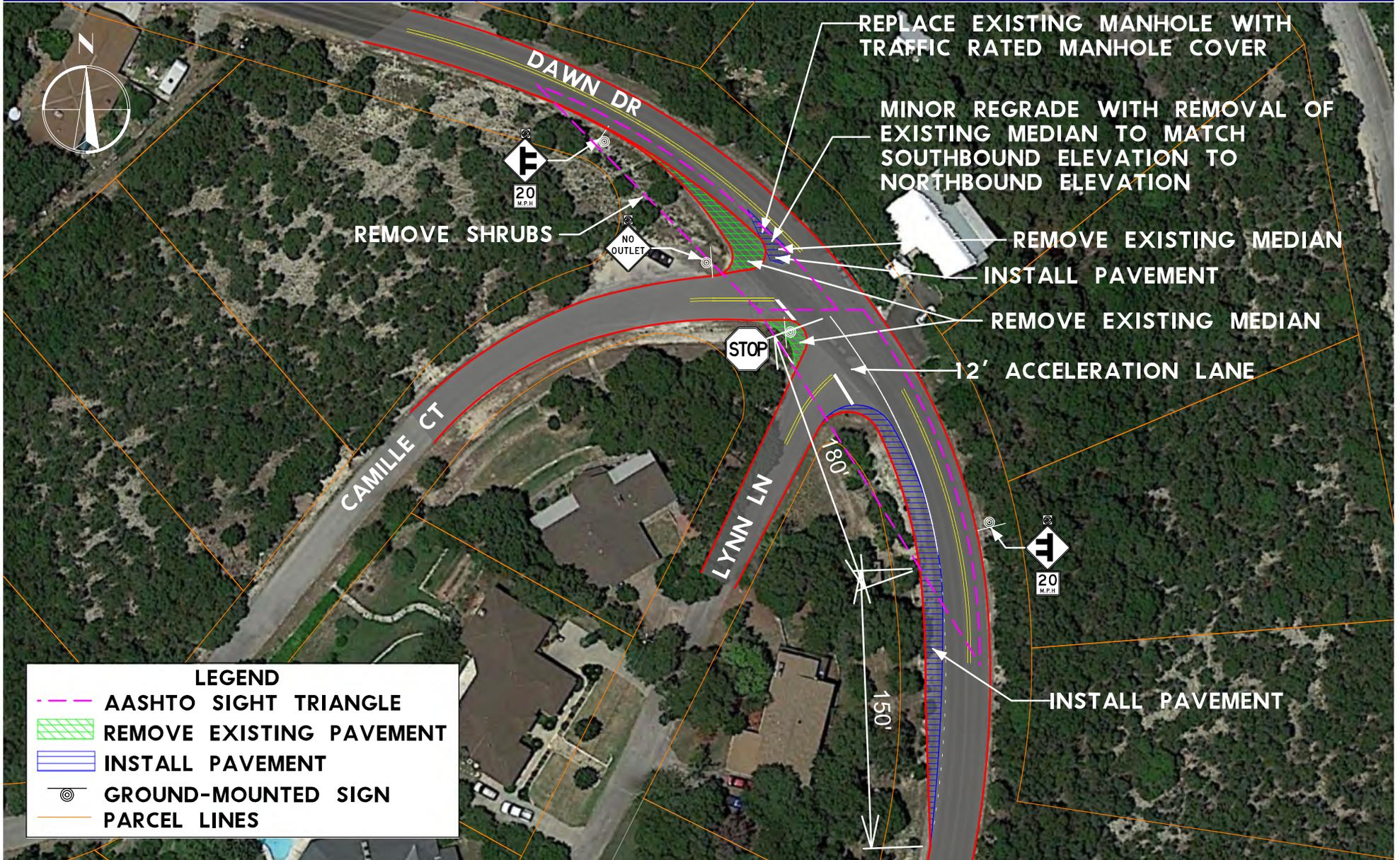


Note: Parcel information is preliminary and should be verified with available right-of-way and survey information.



Dawn Dr and Camille Ct

Concept 4



Note: Parcel information is preliminary and should be verified with available right-of-way and survey information.

MEETING DATE: March 17, 2016

AGENDA ITEM: Receive and discuss monthly update on Water Treatment Plant #3 Gary Graham, PE, Public Works Director.

Comments:

Motion by: _____

Seconded by: _____

Content of Motion: _____

Vote: Raley _____; Shoumaker _____, Tidwell _____; R. Smith _____;

Mitchell _____; S. Smith _____; Cox _____

Motion Carried: Yes _____; No _____

MEETING DATE: March 17, 2016

AGENDA ITEM: CONSENT AGENDA

All matters listed under Consent Agenda, are to be considered routine by the City Council and will be enacted by one motion. There will not be separate discussion on these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.

Comments:

Approval of the following minutes:

February 4, 2016 Special called meeting and

February 18, 2016 Regular meeting

Motion by: _____

Seconded by: _____

Content of Motion: _____

Vote: Raley _____ ; **Shoumaker** _____ ; **Tidwell** _____ ; **R. Smith** _____ ;

Mitchell _____ ; **S. Smith** _____ ; **Cox** _____

Motion Carried: Yes _____ ; **No** _____

**OFFICIAL MINUTES OF THE CITY COUNCIL
LAGO VISTA, TEXAS
FEBRUARY 4, 2016**

BE IT REMEMBERED that on the 4th day of February, A.D., 2016, the City Council held a Special Called Meeting at 6:30 p.m. at City Hall, 5803 Thunderbird, in said City, there being present and acting the following:

CALL TO ORDER, CALL OF ROLL and PLEDGE OF ALLEGIENCE

Dale Mitchell	Mayor	Melissa Byrne Vossmer	City Manager
Ron Smith	Mayor Pro Tem	Danny Smith	Police Chief
Rich Raley	Council Member	David Harrell	Development Services Director
Ed Tidwell	Council Member	Sandra Barton	City Secretary
Stephanie Smith	Council Member	Gary Graham	Public Works Director
Rodney Cox	Council Member	Barbara Boulware-Wells	City Attorney
Jason Shoumaker	Council Member (arrived after roll call at 6:45 p.m.)		

Mayor Dale Mitchell called the Regular Meeting to order and recognized that all Council Members were present except for Jason Shoumaker. Also, present in the audience; Jan Steele, Librarian and Chip Hamilton, Interim Golf Manager.

The numbering below tracks that of the agenda, whereas the actual order of consideration may have varied.

PUBLIC COMMENTS

JoAnne Smith, 20609 Oak Ridge, Lago Vista appeared to speak about having a seven day limit to all requestors including the City and the Chamber or having another community sign in town maybe along 1431 or another area with high visibility. She also expressed allowing for a need for temporary same day off premise directional signage for nonprofit events and farmers market. Councilman Rodney Cox suggested this subject be brought back as an agenda item in the future.

Michal Panter, 20722 Camel Back St., Lago Vista appeared to ask for an exception for owner/builders to do the plumbing, mechanical and electrical work on building projects.

David Harrell to take under consideration or direct to proper channels.

Council Member Stephanie Smith, expressed her appreciation for the quick response by the City Street Department regarding street repairs on Bar-K.

ACTION ITEMS

1. Consider and approve Resolution No.16-1638 for the City of Lago Vista to create a Veteran's Memorial Citizens Advisory Committee.

Melissa Byrne Vossmer, City Manager provided some background information and asked that the Committee have a Council liaison.

On a motion by Rich Raley, seconded by Ed Tidwell, the Council voted unanimously to approve Resolution No. 16-1638 creating a Veteran's Memorial Citizens Advisory Committee. Council Member Rich Raley volunteered to act as the Council liaison. Motion passed. Council Member Shoumaker arrived during action, but did not vote.

2. Consideration of Ordinance No. 16-02-04-01; Revision of the City of Lago Vista, Texas Ordinances, Article 9.1300, Sec. 9.1301 through Sec. 9.1307 that creates and defines the Library Advisory Board, and Article 9.1400, Sec. 9.1401 through 9.1415 that creates and defines the Library Department.

Jan Steele, Librarian addressed the Council and provided a brief overview of the proposed amendments. Barbara Boulware-Wells also addressed and explained the amendments.

On a motion by Rodney Cox, seconded by Stephanie Smith, the Council voted unanimously to approve Ordinance No. 16-02-04-01 as presented. Motion passed.

3. Consider and if Appropriate, Approve, the Award of a Bid for Construction of Two Shade Structures at the Upper Baseball Field Located at the City's Sports Complex.

Melissa Byrne Vossmer, City Manager provided a brief summary of the proposed project and advised that the City Engineer is recommending awarding the bid to Fun Abounds which addresses the issue of rock and excavation for putting in the necessary structural support for the shade structures and the other does not.

The Council discussed briefly. On a motion by Rich Raley, seconded by Stephanie Smith, the Council voted unanimously to approve and award the bid for construction to Fun Abounds for the upper Baseball Field shade construction. Motion passed.

WORK SESSION

4. Discussion concerning City Logo opportunities.

Melissa Byrne Vossmer, provided a brief introduction and summary regarding the proposed project.

Kevin Jackson, with Upslant, provided Council with a presentation of examples and the proposed new logo, he also addressed questions from Council.

Council discussed and took no action at this time. Item will be brought back on a future agenda for approval.

5. Discussion Concerning City of Lago Vista Debt and Future Years as Initiated by Mayor Pro Tem Smith.

Mayor Pro Tem Ron Smith provided a power point presentation and led a discussion regarding the City's debt.

Council and Staff discussed, no action taken at this time.

6. Discussion of proposed changes to the City of Lago Vista Subdivision Ordinance, Chapter 10.

David Harrell, Development Services Director, provided a brief overview of the proposed changes to the Subdivision Ordinance.

Council and Staff discussed, no action taken at this time.

FUTURE MEETINGS

7. Consider schedule and items for future Council meetings.
Highland Lakes Temporary Pro Shop
Community Sign procedures
City Logo

EXECUTIVE SESSION

8. At 8:38 p.m. the Council convened into Executive Session pursuant to Sections 551.071 and 551.072 and/or 551.074, Texas Government Code and Section 1.05 Texas Disciplinary Rules of Professional Conduct regarding:
 - a. Consultation with legal counsel regarding real property and possible issues and questions related to acquisition, sale or lease.

ACTION ITEMS (action and/or a vote may be taken on the following agenda items):

9. At 9:08 p.m. the Council reconvened from Executive Session into open session to take action as deemed appropriate in City Council's discretion regarding:
 - a. Consultation with legal counsel regarding real property and possible issues and questions related to acquisition, sale or lease.

No action taken

ADJOURNMENT

On a motion by Mayor Pro Tem Ron Smith, seconded by Council Member Rodney Cox, Mayor Dale Mitchell adjourned the meeting at 9:08 p.m.

Respectfully submitted,

Dale Mitchell, Mayor

ATTEST:

Sandra Barton, City Secretary

On a motion by Council Member _____, seconded by Council Member _____
_____, the above and foregoing instrument was passed and approved this 17th day of
March, 2016.

DRAFT

**OFFICIAL MINUTES OF THE CITY COUNCIL
LAGO VISTA, TEXAS
FEBRUARY 18, 2016**

BE IT REMEMBERED that on the 18th day of February, A.D., 2016, the City Council held a Regular Meeting at 6:30 p.m. at City Hall, 5803 Thunderbird, in said City, there being present and acting the following:

CALL TO ORDER, CALL OF ROLL, INVOCATION AND PLEDGE OF ALLEGIANCE

Dale Mitchell	Mayor	Melissa Byrne Vossmer	City Manager
Ron Smith	Mayor Pro Tem	Danny Smith	Police Chief
Rich Raley	Council Member	David Harrell	Development Services Director
Stephanie Smith	Council Member	Sandra Barton	City Secretary
Rodney Cox	Council Member	Gary Graham	Public Works Director
Jason Shoumaker	Council Member	Starr Lockwood	Finance Director
(arrived at 6:31 p.m.)			
Ed Tidwell	Council Member	Barbara Boulware-Wells	City Attorney
(arrived after roll call at 6:52 p.m.)			

Mayor Dale Mitchell called the Regular Meeting to order and recognized that all Council Members were present except for Ed Tidwell. Reverend David Hintze, Christ Our Savior Lutheran Church gave the Invocation and Mayor Mitchell led the Pledge of Allegiance. Councilman Shoumaker arrived at 6:31 p.m. Councilman Ed Tidwell arrived after roll call at 6.52 p.m.

The numbering below tracks that of the agenda, whereas the actual order of consideration may have varied.

PUBLIC COMMENTS

None

PRESENTATIONS

1. Mayor Mitchell to present the Lago Vista Area Volunteers' Volunteer of the Year Award for 2015.

Mayor Mitchell gave brief background information of the services and assistance provided by the Lago Vista Volunteers. Mayor recognized Jerry Algers, the current President and presented the Volunteer of the Year, John Franz and introduced the outgoing President, Jack Currier who served for two years.

2. Presentation of the Lohman Ford / Boggy Ford Intersection Traffic Study by Alliance Transportation Group.

Gary Graham, City Engineer introduced Clint Jumper with Alliance Transportation Group who gave the Council an oral presentation of the signal warrant study. No action taken.

3. Receive and discuss monthly update on Water Treatment Plant #3 by Shay Ralls Roalson, PE, HDR and Gary Graham, PE, Public Works Director.

Shay Ralls Roalson, PE with HDR and Gary Graham appeared and provided the update for the Council and addressed questions from Council.

THE FOLLOWING ITEMS WERE TAKEN OUT OF ORDER

12. Consideration of Resolution No. 16-1640; A Resolution by the City Council of the City of Lago Vista, Texas authorizing the use of City streets for the 25th Annual La Primavera Lago Vista Bicycle Race to be held March 5 & 6, 2016.

Elaine Hughes, Executive Director of the Chamber of Commerce appeared to ask for the support of the Council and permission to use city streets for this event and provided some history and background information.

On a motion by Council Member Rodney Cox, seconded by Council Member Jason Shoumaker, the Council voted unanimously to approve Resolution No. 16-1640, authorizing the use of city streets for the 25th Annual La Primavera Bike Race.

13. Discussion, Consideration and if Appropriate Adopting Resolution No. 16-1641, A Resolution by the City Council of the City of Lago Vista, Texas, Establishing a Capital Metro (CAPMETRO) Study Committee to Evaluate, Report, and Make Recommendations Concerning Capital Metro Services in Lago Vista; Providing for Appointment of Members; Specifying the Scope of Study for Such Study Committee; Providing for a Temporary Term and Dissolution of Such Study Committee; Requiring Compliance with the Open Meetings Act; and Providing for Related Matters.

Melissa Byrne Vossmer, City Manager briefly provided a list of the tasks of the Committee and recommends that one representative be from the Comprehensive Plan Advisory Committee, one representative from Lago Vista Independent School Board or trustee, one representative from Lago Vista Property Owners Association and four members will be from applications.

On a motion by Council Member Jason Shoumaker, seconded by Council Member Stephanie Smith, the Council voted unanimously to approve Resolution No. 16-1641, establishing a CAPMETRO Study Committee as presented.

Thomas Gordon d'Avila, 10617 Deer Canyon, Jonestown, appeared and wished to gift the City with a yearly sculpture for a citizen who supports community awareness and diversity. Steven Curik, asked how many ride the bus.

Robert Asacar, 21523 Coyote Trail, Lago Vista, appeared to speak in favor of keeping CAPMETRO bus service.

Ms. Polk spoke to show support and is in favor of keeping CAPMETRO bus service and will submit an application.

Ms. Johnson spoke in favor of keeping the bus service.

Bertha Cruz spoke about having better notification to citizens about meetings.

10. Consideration of Resolution No. 16-1636; A Resolution supporting Panorama Ridge, L.P. in submitting an application to the Department of Housing and Community Affairs for a 2016 competitive 9% Housing Tax Credits for the creation of Panorama Ridge Apartments.

David Harrell, Development Services Director introduced the applicant Ina Spokas who provided a presentation and overview of the proposed project and asked for Council support to continue the application process.

Megan Davis, 20801 Fawn Ridge Dr., Lago Vista spoke regarding concerns with this project. Mark Taylor, 6620 Panorama Ridge, spoke regarding clarification on property rental and sales concerns about traffic.

David Williams, 20703 Deede Drive, Lago Vista, expressed his concerns with this project.

Patricia Umbarger, 6502 Avenida Ann, expressed her opposition for the project and school crowding.

Kingsberry Otto, 21005 Fawn Ridge Dr., Lago Vista expressed her concerns for the project and the zoning process.

Barbara Waldo, P O Box 4331, Lago Vista, expressed her concerns and her support for the project.

Marilyn Stanford, asked if a town meeting could be held.

Council Member Rich Raley motioned to approve Resolution 16-1636 supporting Panorama Ridge in submitting an application as presented. Motion was seconded by Council Member Stephanie Smith. Voting in favor: Stephanie Smith, voting in opposition: Rich Raley, Jason Shoumaker, Ed Tidwell, Ron Smith, Mayor Mitchell and Rodney Cox. Motion denied.

THE COUNCIL TOOK A FIVE MINUTE BREAK BEFORE CONTINUING

17. Review of Community Event Sign Policy and Procedure.

David Harrell, provided a brief overview of current policy.

JoAnn Smith, 20609 Oak Ridge, Lago Vista addressed the Council and asked the Council if there was a limit of seven days for items so that non-profits and other organizations can have use of the sign.

The Council and Staff discussed other options such as electronic signs and banners.

Staff will research banner options and making amendments to current policy.

18. Review of Banner Sign Standards.

Item discussed by Council and Staff.

Individuals are invited to speak to David Harrell regarding sign variances.

4. Overview from City Engineer regard update on Montechino Development.

Gary Graham, City Engineer provided a status report and an update of the list of items under discussion with Mr. Atlas including rebates and certificates of occupancy.

Mr. Atlas addressed the Council with his concerns regarding pending issues.

The Council discussed. Next Subcommittee meeting scheduled for the first week of March.

CONSENT AGENDA

All matters listed under Consent Agenda, are to be considered routine by the City Council and will be enacted by one motion. There will not be separate discussion on these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.

6. Approval of the following minutes:
January 7, 2016 Special called meeting;
January 14, 2016 Joint meeting with GCAC; and
January 21, 2016 Regular meeting

On a motion from Ed Tidwell, seconded by Rich Raley, the Council voted unanimously to approve the consent agenda items as presented.

ACTION ITEMS (action and/or a vote may be taken on the following agenda items):

6. Discuss, Consider and Take Action, if Appropriate, on an Amendment to the Release and Compromise Settlement Agreement between the City of Lago Vista and Brian Atlas and Villa Montechino, LP approved on October 15, 2015.

Melissa Byrne Vossmer, City Manager provided background information regarding the original agreement and the proposed amendments. The Council discussed the prior agreement. City Attorney advised to take this matter into Executive Session.

EXECUTIVE SESSION TAKEN OUT OF ORDER

EXECUTIVE SESSION

25. At 11:01 p.m. the Council convened into Executive Session pursuant to Sections 551.071 and 551.072, Texas Government Code and Section 1.05 Texas Disciplinary Rules of Professional Conduct regarding:

Consultation with legal counsel regarding real property and possible issues and questions related to acquisition, sale or lease.

ACTION ITEMS (action and/or a vote may be taken on the following agenda items):

26. At 12:09 a.m. the Council reconvened from Executive Session into open session to take action as deemed appropriate in City Council's discretion regarding:

Consultation with legal counsel regarding real property and possible issues and questions related to acquisition, sale or lease.

On a motion by Councilman Jason Shoumaker, seconded by Councilman Ed Tidwell, the Council voted unanimously that the City of Lago Vista no longer authorize the City Manager and Staff to lease the property currently known as Otwell place at this time until further notice.

Consultation with legal counsel regarding the Amendment to the Release and Compromise Settlement Agreement.

Councilman Rodney Cox motioned to accept the amendment on the contract with Mr. Atlas as written by the City Attorney. This motion was seconded by Rich Raley. Voting in favor: Mayor Mitchell, Rich Raley, Rodney Cox and Ed Tidwell. Voting in opposition: Jason Shoumaker, Ron Smith and Stephanie Smith.

7. Consideration of Ordinance No. 16-02-18-01; An Ordinance of the City of Lago Vista, Texas, Ordering a Public Hearing concerning Amending Ordinance No. O-29-14 and Table 1, set out in Appendix "A," Sec. 6.100, Code of Ordinances of Lago Vista; providing Open meeting and effective date provisions; and providing for related matters as it pertains to Impact Fees.

Gary Graham, City Engineer provided a brief overview of the proposed Ordinance. On a motion by Councilman Jason Shoumaker, seconded by Councilman Rich Raley, the Council voted unanimously to approve Ordinance No. 16-02-18-01 as presented.

8. Consider and approve, if appropriate City of Lago Vista Ordinance No. 16-02-18-02; Creating a Full-Time Position of Golf Course Superintendent for the City of Lago Vista Golf Courses.

On a motion by Councilman Jason Shoumaker, seconded by Councilwoman Stephanie Smith, the Council voted unanimously to table this item until March 3, 2016 Special Called meeting.

9. Consideration of Ordinance No. 16-02-18-03; An Ordinance of the City of Lago Vista authorizing the reinstatement and extension of Ordinance No. 84-09-24-01 which authorized a Franchise Agreement with Pedernales Electric Cooperative, by and through a Letter Agreement until June 30, 2016 or until the City and Pedernales Electric Cooperative are able to negotiate a new Franchise Agreement.

On a motion by Councilman Rodney Cox, seconded by Councilwoman Stephanie Smith, the Council voted unanimously to approve Ordinance No. 16-02-18-03 as presented.

11. Consideration of Resolution No. 16-1639; A Resolution authorizing the City Manager, on behalf of the City, to enter into an agreement with the Lower Colorado River Authority (LCRA) establishing a framework that defines how the LCRA will partner with the City in offering an irrigation technology rebate program to the City's water customers.

On a motion by Councilman Rodney Cox, seconded by Councilman Jason Shoumaker, the Council voted unanimously to approve Resolution No. 16-1639 as presented.

14. Consideration of Resolution No. 16-1642; A Resolution establishing an Airport Plan Advisory Committee.

The Council discussed briefly. On a motion by Councilman Rodney Cox, seconded by Councilman Rich Raley, the Council voted unanimously to approve Resolution No. 16-1642 as presented.

15. Consideration of Ordinance No. 16-02-18-04; An Ordinance of the City of Lago Vista, Texas, repealing in its entirety Section 9.400, Keep Lago Vista Beautiful Board, Article 9, Personnel, Lago Vista Code of Ordinances, establishing the Keep Lago Vista Beautiful Board; providing an effective date; providing for open meetings; and providing for related matters.

On a motion by Councilman Jason Shoumaker, seconded by Councilman Rodney Cox, the Council voted unanimously to approve Ordinance No. 16-02-18-04 as presented.

WORK SESSION

16. Discussion concerning the legality of assessing a fee for credit card transactions and current practices.

The Council and Staff discussed. No action taken.

19. Discussion Concerning the Temporary Pro Shop at Highland Lakes Golf Course and Approved Planned Development District (PDD).

On a motion by Councilman Jason Shoumaker, seconded by Councilman Rodney Cox, the Council voted unanimously to table this item until the March 17, 2016 council meeting for discussion and to receive additional information.

20. Re-visitation, discussion and action on formalizing a process of addressing appointed Board vacancies for Staff.

On a motion by Mayor Mitchell, seconded by Councilman Rich Raley, the Council voted unanimously to table this item until April.

21. Discussion regarding 18001 Marshall's Point.

The item was not discussed. Gary Graham, City Engineer will submit a written report to Council.

22. Departmental Reports

- A. Airport Report – Councilman Jason Shoumaker asked a question regarding no business at the Lago Airport and asked City Manager to inform the Council about information before it is announced publicly.
- B. Development Services
- C. Financial Report
- D. Golf Course Report
- E. Library
- F. Municipal Court
- G. Police Department
- H. Public Works Reports
 - a. Street Department
 - b. Utility Department (Water/Wastewater Services)

- c. Water Loss Report – Councilman Cox advised that the water loss report was not included nor the compliance report. Gary Graham was asked to include a reclaim report to the monthly reports.
- d. Water/Wastewater Treatment

23. Reports/Minutes from City Boards, Committees and Commissions

- a. September 22, 2015 Board of Adjustment regular meeting minutes
- b. October 1, 2015 Planning and Zoning Commission minutes
- c. November 18, 2015 Airport Advisory Board minutes.
- d. November 20, 2015 Comprehensive Plan Advisory Committee minutes
- e. December 10, 2015 Planning and Zoning Commission minutes
- f. January 12, 2016 Golf Course Advisory Committee minutes
- g. January 14, 2016 Keep Lago Vista Beautiful minutes

No comments or questions.

FUTURE MEETINGS

24. Consider schedule and items for future Council meetings.

Councilman Ron Smith asked to add: consideration of ordinance for property owner notification when someone submits and application for funding, address code for flood lights on homes and the budget amendment to reclaim the water transfer to golf and put it back on the water side.

ADJOURNMENT

Mayor Dale Mitchell adjourned the meeting at 1:196 a.m.

Respectfully submitted,

ATTEST:

Dale Mitchell, Mayor

Sandra Barton, City Secretary

On a motion by Council Member _____, seconded by Council Member _____, the above and foregoing instrument was passed and approved this 17th day of March, 2016.



AGENDA ITEM

City of Lago Vista

To: **Mayor & City Council** **Council Meeting:** **March 17, 2016**

From: **Melissa Byrne Vossmer, City Manager**

Subject: **Discussion and Consideration of Resolution No. 16-1643; Appointments to the Veteran's Memorial Citizens Advisory Committee.**

Request: **Appointments** **Legal Document:** **Other** **Legal Review:**

EXECUTIVE SUMMARY:

On February 4, 2016 the Council approved Resolution No. 16-1638 establishing the Veteran's Memorial Citizens Advisory Committee. Staff began to solicit applications for the Committee members and the applications were due to the City by March 9th.

Resolution No. 16-1638, copy attached, described the Committee shall be constituted as follows:

- 1. There shall be seven members appointed by the Mayor and City Council.**
- 2. All members are to be residents or property owners in the City of Lago Vista.**
- 3. Committee shall be dissolved at completion of project as decided by the City Council of Lago Vista.**
- 4. At a minimum, there shall be at least 3 Veteran's appointed to the Committee.**

The following individuals have submitted an application, copies attached, for consideration by the City Council:

- 1. Dale Beeber**
- 2. Richard "Dick" Bohn**
- 3. Michael Gray**
- 4. Michael LaPlant**
- 5. Michael Schneider**
- 6. Jim Speckmann**
- 7. Janet Sue Thompson**
- 8. Jimmy Thornton**

9. Gary Zaleski

All applicants meet the requirement of being a resident or is a property owner.

Once the appointments are completed by Council Staff will work to quickly get a first meeting scheduled. This Committee will be staffed by Laura Fowler and the City Manager. As a reminder, Councilman Raley volunteered to act as the Council liaison.

Impact if Approved:

Not subject to approval.

Impact if Denied:

Not subject to denial.

Is Funding Required? Yes No **If Yes, Is it Budgeted?** Yes No N/A

Indicate Funding Source:

There are funds in the approved FY15/16 Budget in the amount of \$20,000.

Also, the Lago Vista Lions Club had previously expressed support of donating funding once a design was approved by the City.

Suggested Motion/Recommendation/Action

Motion to:

Approve Item

Motion to:

Motion to:

Known As:

Consideration of appointment of the Veteran's Memorial Citizens Advisory Committee.

Agenda Item Approved by City Manager

CITY OF LAGO VISTA, TEXAS

RESOLUTION 16-1638

A RESOLUTION BY THE CITY OF LAGO VISTA, TEXAS ESTABLISHING A VETERAN'S MEMORIAL ADVISORY COMMITTEE TO RESEARCH, GATHER AND PROVIDE PUBLIC INPUT CONCERNING A POSSIBLE VETERAN'S MEMORIAL FOR VETERAN'S PARK; PROVIDING NUMBER OF MEMBERS; PROVIDING TASKS FOR SUCH COMMITTEE; PROVIDING FOR A TEMPORARY TERM FOR MEMBERS OF SUCH COMMITTEE; PROVIDING OPEN MEETINGS AND EFFECTIVE DATE CLAUSES; AND PROVIDING FOR RELATED MATTERS.

WHEREAS, the City Council of The City of Lago Vista recognizes that through the years of the City's existence, many of its men and women have served honorably in the armed forces of this nation, and that many have made the ultimate sacrifice; and

WHEREAS, the City of Lago Vista intends to honor past, present and future Veterans of the Nation's Armed Forces with a permanent memorial located at the existing Veteran's Park located at the intersection of Dawn Drive and Thunderbird Street.

WHEREAS, the City Council believes it to be appropriate to have the maximum public involvement in the choice of design and construction of said Veteran's Memorial, and that a Veteran's Memorial Citizen's Advisory Committee would be the most effective manner to cause such public inclusion; and

WHEREAS, the Veteran's Memorial Citizen's Advisory Committee shall give a report of progress to the city council every 6 months:

WHEREAS, the Committee shall work with city staff and advise on the project construction:

WHEREAS, the City of Lago Vista desires to have the said Veteran's Memorial in place by Veteran's Day in November of 2017; and

WHEREAS, the City Council wishes the Veteran's Memorial Advisory Committee to hold a reasonable number of public hearings to maximize public input and, especially, to solicit the opinions and ideas of Veteran's in the City of Lago Vista.

NOW, THEREFORE, IT BE *RESOLVED*, that the City of Lago Vista City Council hereby creates a Veteran's Memorial Citizens Advisory Committee for the express purpose of:

1. Suggesting designs and type of construction of the Veteran's Memorial.

2. Determine criteria for design and work with staff to identify potential artists
3. Investigating sources of public and private funding;
4. Work with staff to establish funding opportunities.
5. Assist with the development of the Ceremony to present the monument to the Community.

BE IT FURTHER *RESOLVED*, that the Committee shall be constituted as follows:

1. There shall be seven members appointed by the Mayor and the City Council;
2. All members are to be residents or property owners in the City of Lago Vista;
3. Committee shall be dissolved at completion of project as decided by the City Council of Lago Vista.
4. At a minimum, there shall be at least 3 Veteran's appointed to committee.

BE IT FURTHER *RESOLVED*, that the Committee shall complete its work and be available to present its report to the City Council on or before November 3, 2016.

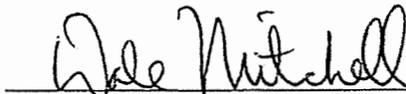
AND SO IT IS RESOLVED.

PASSED AND APPROVED this 4th day of February, 2016.

ATTEST:

City of Lago Vista, Texas


Sandra Barton, City Secretary


Dale Mitchell, Mayor

On a motion by Council Member Rich Raley, seconded by Council Member Ed Tidwell, the above and foregoing instrument was passed and approved.

**CITY OF LAGO VISTA
APPLICATION FOR BOARDS, COMMISSIONS, AND COMMITTEES**

DALE BLEEBER 20201 BYRD AVE. LAGO VISTA, TX 78645
 Name Address City, State, Zip

512-267-6900

Home phone: Cell phone: Business phone:
dpbeeba@earthlink.net
 Email address:

Education* ASSOCIATE DEGREE ACCOUNTING, C. L. U. - CHARTERED
LIFE UNDERWRITING, L. U. T. C. - LIFE UNDERWRITING TRAINING
COUNCIL

Employment* RETIRED

Areas of Interest* GOLF & VETERAN'S MEMORIAL

Experiences, characteristics, or other factors that would contribute to your ability to serve on the Board, Commission, or Committee.*
STARTED AND RAN TWO SUCCESSFUL BUSINESSES. WAS GENERAL
AGENT (MANAGER) FOR JOHN HANCOCK LIFE IN AUSTIN, TX
FOR 20 YRS.

Position(s) desired (Please indicate your choice in order of preference by placing a 1, 2, 3... in the blank beside the position you're interested in.)

- | | |
|--|--|
| <input type="checkbox"/> Board of Adjustment | <input type="checkbox"/> Airport Advisory Board |
| <input type="checkbox"/> Planning & Zoning Commission | <input type="checkbox"/> Library Advisory Board |
| <input type="checkbox"/> Golf Course Advisory Committee | <input type="checkbox"/> Parks and Recreation Advisory Board |
| <input type="checkbox"/> Building Committee | <input type="checkbox"/> Keep Lago Vista Beautiful Board |
| <input checked="" type="checkbox"/> Veteran's Memorial Committee | |

*You may attach additional sheets if necessary.



RECEIVED

FEB 16 2016

Per _____

FEB 10 2016

CITY OF LAGO VISTA
APPLICATION FOR BOARDS, COMMISSIONS, AND COMMITTEES

Richard BOHN 3219 EISENHOWER LAGO VISTA, TX 78645
Name Address City, State, Zip

512 267 6847 Home phone: Cell phone: Business phone:

DBOHN1@AUSTIN.RR.COM
Email address:

Education* Degree in Accounting; CERTIFIED FINANCIAL PLANNER
8 YEARS ON CITY OF LAGO VISTA COUNCIL

Employment* RETIRED

Areas of Interest*

Experiences, characteristics, or other factors that would contribute to your ability to serve on the Board, Commission, or Committee.*

BEGAN VETERANS PARK MEMORIAL JAN, 2009
2015 A MONUMENT WAS FULLY FUNDED
OWN A COMPLETE SET OF DOCUMENTS ON FUNDING
AND 230+ NAMES OF VETERANS

Position(s) desired (Please indicate your choice in order of preference by placing a 1, 2, 3... in the blank beside the position you're interested in.)

- Board of Adjustment
- Airport Advisory Board
- Planning & Zoning Commission
- Library Advisory Board
- Golf Course Advisory Committee
- Parks and Recreation Advisory Board
- Building Committee
- Keep Lago Vista Beautiful Board
- Veteran's Memorial Committee

*You may attach additional sheets if necessary.



**CITY OF LAGO VISTA
APPLICATION FOR BOARDS, COMMISSIONS, AND COMMITTEES**

<u>Michael Gray</u>	<u>2604 Hopkins Cove</u>	<u>Lago Vista</u>
Name	Address	City, State, Zip
<u>512 953 9628</u>	<u>512 784 7575</u>	<u>512 267 2272</u>
Home phone:	Cell phone:	Business phone:
<u>mike@grayandassociates.com</u>		
Email address:		

Education*

- BS in business
- MS in management science
- doctoral fellowship in accounting
- US Army Finance Officer Basic Course
- US Army Finance Officer Advanced Course
- US Army Command & General Staff Officer Course

Employment*

US Army, 1975 - 2003; foot soldier to Pentagon auditor

Texas State Auditor's Office, 1990 - 1995; audit project manager

Gray & Associates, PC, 1993 - present; founded and manage a public accounting firm

Areas of Interest* community service, veterans' issues

Experiences, characteristics, or other factors that would contribute to your ability to serve on the Board, Commission, or Committee.*

As the manager of my tax firm, I talk with many military veterans about military issues, especially health care and the benefits available from state and local governments.

If serving on the Veterans Memorial Committee would conflict with my appointment to the Board of Adjustments, I should continue my service on the Board.

If I may serve on both, I would like to do so.

Position(s) desired (Please indicate your choice in order of preference by placing a 1, 2, 3... in the blank beside the position you're interested in.)

- | | |
|---|---|
| <u>1</u> Board of Adjustment (<u>new serving</u>) | _____ Airport Advisory Board |
| _____ Planning & Zoning Commission | _____ Library Advisory Board |
| _____ Golf Course Advisory Committee | _____ Parks and Recreation Advisory Board |
| _____ Building Committee | _____ Keep Lago Vista Beautiful Board |
| <u>2</u> Veteran's Memorial Committee | |

*You may attach additional sheets if necessary.



CITY OF LAGO VISTA
APPLICATION FOR BOARDS, COMMISSIONS, AND COMMITTEES

Michael J. LaPlant ^{Current mailing: 160 COYOTE CIR KEMPNER TX 76539}
FUTURE HOME: 21116 BISON TRL LAGO VISTA TX 78645

Name: Michael J. LaPlant
Address: (707) 344-7995
City, State, Zip: _____
Home phone: _____
Cell phone: (707) 344-7995
Business phone: _____
Email address: c135fe@yahoo.com

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FEB 24 2016
Per _____

Education* 2 AAS DEGREES - SEE ATTACHED BIOGRAPHY

Employment* A&P MECHANIC AND COMMERCIAL PILOT AT
CENTRAL TEXAS COLLEGE, KILLEEN. STUDENT TEXAS A&M CENTRAL
TEXAS, KILLEEN. 30 YEAR USAF.

Areas of Interest* AVIATION & MILITARY

Experiences, characteristics, or other factors that would contribute to your ability to serve on the Board, Commission, or Committee.*
SEE ATTACHED BIOGRAPHY

Position(s) desired (Please indicate your choice in order of preference by placing a 1, 2, 3... in the blank beside the position you're interested in.)

- | | |
|--|--|
| <input type="checkbox"/> Board of Adjustment | <input checked="" type="checkbox"/> Airport Advisory Board |
| <input type="checkbox"/> Planning & Zoning Commission | <input type="checkbox"/> Library Advisory Board |
| <input type="checkbox"/> Golf Course Advisory Committee | <input type="checkbox"/> Parks and Recreation Advisory Board |
| <input type="checkbox"/> Building Committee | <input type="checkbox"/> Keep Lago Vista Beautiful Board |
| <input checked="" type="checkbox"/> Veteran's Memorial Committee | |

*You may attach additional sheets if necessary.





BIOGRAPHY



UNITED STATES AIR FORCE

CHIEF MASTER SERGEANT MICHAEL J. LaPLANT

Retired effective 1 February 2013

Chief Master Sergeant LaPlant is the Command Chief, 615th Contingency Response Wing (CRW), Travis Air Force Base, Calif. The 615 CRW is one of two specialized wings in the Air Force that extend Air Mobility Command infrastructure anywhere in the world through professional multifunctional teams. The CRW is responsible for providing rapid global mobility and agile combat support to include airbase opening, command and control, aerial port, aircraft maintenance, and communications capabilities through the maintenance and deployment of assets valued at over \$37 million and execution of a \$10 million annual operating budget. He advises the commander and staff on matters influencing the health, welfare, morale, and effective utilization of the Wing's 650 personnel from 41 diverse career fields assigned to three Contingency Response Groups, a Contingency Operations Support Group, eight squadrons, and eight geographically separated locations.

Chief LaPlant grew up in Palmdale, California and entered the Air Force in January 1983. His background includes various duties in aircraft maintenance and as a career enlisted aviator. His assignments include bases in North Carolina, South Carolina, Illinois and California as well as serving overseas in Guam and Germany.

Additionally he has deployed and/or flown missions in support of Operations DESERT STORM, PROVIDE COMFORT, SOUTHERN WATCH, NORTHERN WATCH, RESTORE HOPE, RESTORE HOPE II, DECISIVE ENDEAVOR, DELIBERATE FORGE, DELIBERATE GUARD, ALLIED FORCE, ENDURING FREEDOM, IRAQI FREEDOM and HORN OF AFRICA.



EDUCATION

- 1986 Strategic Air Command Noncommissioned Officer Preparatory Course, Andersen AFB, Guam
- 1989 Military Airlift Command Noncommissioned Officer Leadership School, Charleston AFB, S.C.
- 1993 Associate in applied science degree in aviation operations, Community College of the Air Force
- 1994 Air Mobility Command Noncommissioned Officer Academy, March AFB, Calif.
- 1999 Associate in applied science degree in aircraft maintenance tech., Community College of the Air Force
- 2001 Senior Noncommissioned Officer Academy, Gunter AFB, Ala.
- 2006 Chief Master Sergeant Leadership Course, Gunter AFB, Ala.

ASSIGNMENTS

1. January 1983 - February 1983, trainee, Basic Military Training, Lackland AFB, Texas
2. February 1983 - April 1983, student, Aircraft Propulsion Course, Chanute AFB, Ill.
3. April 1983 - January 1985, jet engine mechanic, 363d Component Repair Squadron, Shaw AFB, S.C.
4. January 1985 - April 1987, jet engine mechanic, 43d Field Maintenance Squadron and 43d Organizational Maintenance Squadron, Andersen AFB, Guam (June 1987 - Nov 1987 retrained into flight engineer specialty)
5. April 1987 - March 1990, C-130E flight engineer, 41st Tactical Airlift Squadron, Pope AFB, N.C.
6. March 1990 - June 1991, EC-130H flight engineer, 43d Electronic Combat Squadron, Sembach AB, Germany (January 1991 - March 1991, Operation DESERT STORM; April 1991 Operation PROVIDE COMFORT, Incirlik AB, Turkey)
7. June 1991 - March 1995, KC-10 flight engineer training program manager, 6th Air Refueling Squadron, March AFB, Calif.

- (Multiple deployments to Al Dahfra AB, U.A.E. supporting Operation SOUTHERN WATCH)
8. March 1995 - March 1997, KC-10 evaluator flight engineer, 6th Air Refueling Squadron, Travis AFB, Calif. (Multiple deployments to Al Dahfra AB, U.A.E. and Riyadh AB, Saudi Arabia supporting Operation SOUTHERN WATCH)
 9. March 1997 - June 2000, NATO E-3A flight deck mid-term modernization program manager, Squadron 1, NATO AB Gielenkirchen, Germany (Multiple deployments to Trapani AB, Italy and Aktion AB, Greece supporting Operations DECISIVE ENDEAVOR, DELIBERATE FORGE, DELIBERATE GUARD and ALLIED FORCE)
 10. June 2000 - September 2004, Operations Superintendent, 412th Flight Test Squadron (Project Speckled Trout), Edwards AFB, Calif. (Flew multiple missions in support of OEF and OIF)
 11. September 2004 - February 2007, Group Superintendent, 412th Operations Group, Edwards AFB, Calif. (August 2006 - January 2007, 386th Expeditionary Operations Group Superintendent, Southwest Asia)
 12. February 2007 - December 2008, Group Superintendent, 375th Operations Group, Scott AFB, Ill.
 13. January 2009 - January 2010, Command 1A1X0 & 1A3X0 Functional Manager, HQ AMC, Scott AFB, Ill.
 14. February 2010 - Present, Command Chief, 615th Contingency Response Wing, Travis Air Force Base, Calif.

MAJOR AWARDS AND DECORATIONS

Distinguished Flying Cross
Defense Meritorious Service Medal
Meritorious Service Medal with four oak leaf clusters
Air Medal with one oak leaf cluster
Aerial Achievement Medal with four oak leaf clusters
Air Force Commendation Medal with one oak leaf cluster
Air Force Achievement Medal with two oak leaf clusters
Combat readiness Medal with four oak leaf clusters

OTHER ACHIEVEMENTS

1994 Distinguished Graduate, Noncommissioned Officer Academy
1997 Distinguished Graduate, NATO E-3A Flight Engineer Course
2002 HQ AFMC SSgt Henry "Red" Erwin Outstanding Enlisted Aircrew Member of the Year Award

FLIGHT INFORMATION

Rating: Chief Airman Aircrew Member and FAA Private Pilot
Flight hours: More than 6,500 including 145 combat and combat support sorties
Aircraft flown: E/C-130E/H, KC-10A, E-3A/B, N/K/C-135B/C/E/R

EFFECTIVE DATES OF PROMOTION

Airman July 1983
Airman First Class January 1984
Senior Airman January 1986
Sergeant January 1987
Staff Sergeant October 1988
Technical Sergeant June 1993
Master Sergeant June 1997
Senior Master Sergeant October 2002
Chief Master Sergeant July 2006

(Current as of February 2013)

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CITY OF LAGO VISTA
APPLICATION FOR BOARDS, COMMISSIONS, AND COMMITTEES

Michael Schneider 20401 Highland Lake Dr Lago Vista 7864.
Name Address City, State, Zip

(530) 249-6663

Home phone: Cell phone: Business phone:

glpar5@yahoo.com
Email address:

Education* Some college

Employment* Retired US Army

Areas of Interest* Sports, Veterans

Experiences, characteristics, or other factors that would contribute to your ability to serve on the Board, Commission, or Committee.*

23 yrs Active Duty Army
5 yrs County Veterans Service Officer

Position(s) desired (Please indicate your choice in order of preference by placing a 1, 2, 3... in the blank beside the position you're interested in.)

- Board of Adjustment
- Airport Advisory Board
- Planning & Zoning Commission
- Library Advisory Board
- Golf Course Advisory Committee
- Parks and Recreation Advisory Board
- Building Committee
- Keep Lago Vista Beautiful Board
- Veteran's Memorial Committee
- CAPMETRO Study Committee

*You may attach additional sheets if necessary.



**CITY OF LAGO VISTA
APPLICATION FOR BOARDS, COMMISSIONS, AND COMMITTEES**

JANET SUE THOMPSON 3112 BURNSIDE CIR., LAGO VISTA, TX 78645

Name Address City, State, Zip

512/267-2829 512/350-7646 N/A

Home phone: Cell phone: Business phone:

SUE THOMPSON@AUSTIN.MM.COM
Email address:

Education* BS DEGREE, CPA - RETIRED

Employment* CPA - RETIRED

Areas of Interest* ENHANCEMENT & RESPECT FOR VETERANS
IN COMMUNITY

Experiences, characteristics, or other factors that would contribute to your ability to serve on the Board, Commission, or Committee.*

PRESIDENT, SECRETARY OF VARIOUS CHARITABLE AND
COMMUNITY ORGANIZATIONS.

Position(s) desired (Please indicate your choice in order of preference by placing a 1, 2, 3... in the blank beside the position you're interested in.)

- | | |
|--|--|
| <input type="checkbox"/> Board of Adjustment | <input type="checkbox"/> Airport Advisory Board |
| <input type="checkbox"/> Planning & Zoning Commission | <input type="checkbox"/> Library Advisory Board |
| <input type="checkbox"/> Golf Course Advisory Committee | <input type="checkbox"/> Parks and Recreation Advisory Board |
| <input type="checkbox"/> Building Committee | <input type="checkbox"/> Keep Lago Vista Beautiful Board |
| <input checked="" type="checkbox"/> Veteran's Memorial Committee | <input type="checkbox"/> CAPMETRO Study Committee |

*You may attach additional sheets if necessary.

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Per _____



**CITY OF LAGO VISTA
APPLICATION FOR BOARDS, COMMISSIONS, AND COMMITTEES**

Jimmy D. THORNTON 20007 LEE LN. LAGO VISTA, TX 78645
Name Address City, State, Zip

(512) 519-9132 (830) 715-5820
Home phone: Cell phone: Business phone:

jdwithorn@gmail.com
Email address:

Education* HS Diploma (1983), Federal Law Enforcement Training Center (1985), Executive Leadership Program, USDA Graduate School (2000-2001)

Employment* U.S. BORDER PATROL (1985-2015) - Retired

Areas of Interest* Veteran's Memorial Committee (My father was a member of the Lago Vista Community. He Retired from the US Army following 32 years of Service)

Experiences, characteristics, or other factors that would contribute to your ability to serve on the Board, Commission, or Committee.*

AS A 30 year Federal Law enforcement officer & son of a Retired US Army officer, I believe is honoring those who serve & sacrifice for our Liberties.

More than half of my Law Enforcement career was dedicated to Supervisory & managerial positions in charge of personnel & projects with a strong focus on mission accomplishment.

Position(s) desired (Please indicate your choice in order of preference by placing a 1, 2, 3... in the blank beside the position you're interested in.)

- | | |
|--|--|
| <input type="checkbox"/> Board of Adjustment | <input type="checkbox"/> Airport Advisory Board |
| <input type="checkbox"/> Planning & Zoning Commission | <input type="checkbox"/> Library Advisory Board |
| <input type="checkbox"/> Golf Course Advisory Committee | <input type="checkbox"/> Parks and Recreation Advisory Board |
| <input type="checkbox"/> Building Committee | <input type="checkbox"/> Keep Lago Vista Beautiful Board |
| <input checked="" type="checkbox"/> Veteran's Memorial Committee | <input type="checkbox"/> CAPMETRO Study Committee |

*You may attach additional sheets if necessary.



RECEIVED

MAR 02 2016

Per _____

CITY OF LAGO VISTA
APPLICATION FOR BOARDS, COMMISSIONS, AND COMMITTEES

GARY ZALESKI 21455 LAKEFRONT RD. LAGO VISTA, TX 78645
Name Address City, State, Zip

Home phone: 512-750-3586 Cell phone: Business phone:

GARY ZALESKI @ YAHOO.COM
Email address:

Education* HSE COLLEGE

Employment* ST. DAVID'S MEDICAL CTR

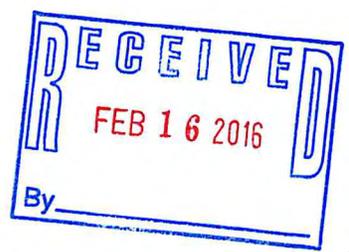
Areas of Interest*

Experiences, characteristics, or other factors that would contribute to your ability to serve on the Board, Commission, or Committee.*

Position(s) desired (Please indicate your choice in order of preference by placing a 1, 2, 3... in the blank beside the position you're interested in.)

- ___ Board of Adjustment
- ___ Airport Advisory Board
- ___ Planning & Zoning Commission
- ___ Library Advisory Board
- ___ Golf Course Advisory Committee
- ___ Parks and Recreation Advisory Board
- ___ Building Committee
- ___ Keep Lago Vista Beautiful Board
- Veteran's Memorial Committee

*You may attach additional sheets if necessary.



CITY OF LAGO VISTA, TEXAS

RESOLUTION NO. 16-1643

**A RESOLUTION BY THE CITY COUNCIL OF THE CITY OF LAGO VISTA, TEXAS
APPOINTING MEMBERS AND A COUNCIL LIAISON TO THE VETERAN'S
MEMORIAL CITIZENS ADVISORY COMMITTEE**

WHEREAS, City of Lago Vista Resolution No. 16-1638 established The Veteran's Memorial Citizens Advisory Committee and provided for the appointment of members and a Council liaison to the Committee.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL
OF THE CITY OF LAGO VISTA, TEXAS:**

THAT, the City Council of the City of Lago Vista, Texas does hereby appoint _____
_____, _____ and _____ as members to the Veteran's
Memorial Citizens Advisory Committee with terms expiring December 31, 2016, and

THAT, the City Council of the City of Lago Vista, Texas does hereby appoint _____
_____, _____, _____ and _____ as members
to the Veteran's Memorial Citizens Advisory Committee with terms expiring December 31,
2017, and

THAT, the City Council of the City of Lago Vista, Texas does hereby appoint Rich Raley as the
Council liaison to the Veteran's Memorial Citizens Advisory Committee.

AND, IT IS SO RESOLVED.

PASSED AND APPROVED this 17th day of March, 2016.

Dale Mitchell, Mayor

ATTEST:

Sandra Barton, City Secretary

On a motion by Council Member _____, seconded by Council Member _____
_____, the above and foregoing resolution was passed and approved.



AGENDA ITEM

City of Lago Vista

To: Mayor & City Council Council Meeting: March 17, 2016

From: David Harrell, AICP, Director

Subject: CONSIDERATION OF RESOLUTION 16-1644, A RESOLUTION BY THE CITY COUNCIL OF THE CITY OF LAGO VISTA, TEXAS ALLOWING THE CITY MANAGER TO SIGN A SECOND ADDENDUM TO THE MYPERMITSNOW SOFTWARE PERMITTING SYSTEM (SOFTWARE).

Request: Business Item Legal Document: Resolution Legal Review:

EXECUTIVE SUMMARY:

In 2011, the City signed an inter-local contract with the South Central Planning and Development Commission (SCPDC) to use their software to assist in permitting through the Development Services Department. This allowed the Department to use the web based software for its Building and Code Enforcement Divisions. This software charges a monthly fee of \$260.42 for a yearly permit volume of 101-500 permits with an overage charge of \$7.25 for each permit over 500 for Building Division. It also charges \$.70 independently for each code enforcement case in that Division.

In 2014, the City signed the first addendum to add the new Planning & Zoning Module to allow full utilization by the Planning & Zoning Division. This software charges a flat monthly fee of \$149.73, no matter the volume.

Since the implementation of proactive code enforcement, the monthly costs associated with the Code Enforcement Module has increased from a monthly total of \$42 (\$504 a year) to \$173.60 (\$2,083 a year). With the new addendum the cost would be a flat \$50 monthly fee, no volume limit. Be aware the overage charges would increase from \$7.25 to \$10.00 (+\$2.75) for each permit over 500 in the Building Division and the Planning & Zoning Module would increase from \$149.73 to \$156.25 (+\$6.52 a month). Even with these increases in prices and review of usage, the City would save around \$1,200 a year with the approval of the addendum.

Impact if Approved:

The addendum can be signed by the City Manager and new prices can go into effect.

Impact if Denied:

The addendum cannot be signed by the City Manager and new prices cannot go into effect.

Is Funding Required? **Yes** **No** **If Yes, Is it Budgeted?** **Yes** **No** **N/A**

Indicate Funding Source:

General Fund - Development Services Department

Suggested Motion/Recommendation/Action

Motion to:

Approve Resolution

Motion to:

Deny Resolution

Motion to:

Table Resolution

Known As:

Resolution 16-1644, Second Addendum to the MyPermitsNow Software System.

Agenda Item Approved by City Manager

CITY OF LAGO VISTA, TEXAS

RESOLUTION 16-1644

A RESOLUTION BY THE CITY COUNCIL OF THE CITY OF LAGO VISTA, TEXAS APPROVING A SECOND ADDENDUM TO THE MYPERMITSNOW SOFTWARE PERMITTING SYSTEM (SOFTWARE).

WHEREAS, the City signed an interlocal agreement with the South Central Planning and Development Commission (SCPDC) to use their software to assist in permitting through the Development Services Department in 2011 (“Agreement”), and

WHEREAS, this Agreement stipulated monthly costs associated with permit volumes, each code enforcement action, and overage charges, and

WHEREAS, the City approved and executed a first addendum in 2014 to add an additional Planning & Zoning Module to the software at a flat fee, and

WHEREAS, the SCPDC has changed rates on the modules that necessitates signing a second addendum which is attached hereto as Exhibit A and would be of benefit to the City.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LAGO VISTA, TEXAS:

THAT, the City shall be authorized to enter into the second addendum to the Agreement which authorizes the City to use the MyPermitsNow software and additional modules;

THAT IT IS FURTHER RESOLVED to authorize the City Manager to sign the second addendum to the MyPermitsNow Permitting Software.

AND, IT IS SO RESOLVED.

PASSED AND APPROVED this 17th day of March, 2016.

Dale Mitchell, Mayor

ATTEST:

Sandra Barton, City Secretary

On a motion by Council Member _____, seconded by Council Member _____, the above and foregoing instrument was passed and approved.

SECOND ADDENDUM TO INTERLOCAL USE AGREEMENT for Software Services between Lago Vista and South Central Planning and Development Commission DATED July 27th 2011.

Addendum Date March 2016

NOW COMES South Central Planning and Development Commission, hereinafter referred to as "Licensor" and City of Lago Vista, hereinafter referred to as "Licensee", parties to The Interlocal Use Agreement Between South Central Planning And Development Commission and Lago Vista Dated July 27th 2011, who for the purposes and consideration cited hereinbelow, enter into this Second Addendum to the Interlocal Use Agreement Between South Central Planning And Development Commission and Lago Vista.

1. In March 2014, a First Addendum was made that added Planning and Zoning software services to the agreement as an elected add on module.
2. Pursuant to the original endeavor, the (SCPDC) Licensor has been contracted to provide Permitting Software services and Code Enforcement Software services to the Licensees.
3. A new pricing model has been created that covers all three of these modules. This second addendum terminates the first addendum and replaces Schedule A in the original endeavor with the attached schedule A.
4. All other terms and conditions of the original Cooperative Endeavor Use Agreement not modified by this Addendum shall remain shall remain in full force and effect.

SOUTH CENTRAL PLANNING AND
DEVELOPMENT COMMISSION THROUGH ITS AGENT,
CAPCOG

CITY OF LAGO VISTA

By:

By:

BETTY VOIGHTS
Executive Director

Melissa Byrne-Vossmer
City Manager

Witness

Witness

Date: _____

Date: _____

SCHEDULE A

INTERLOCAL CONTRACT

South Central Planning and Development Commission and Jurisdiction Government

SOFTWARE AND LICENSE FEE

A. SOFTWARE USE

Licensee use of SCPDC’s My Permit Now System, Standard configuration, including the following modules: Permit Management, Plan Review, Inspections, Alerts and functionality that is incorporated into My Permit Now System and not identified as a separate chargeable option. Inspection Anywhere System, Standard Configuration.

B. LICENSE FEE

1. MyPermitNow and Inspection Anywhere:

The following package prices are offered though the initial term of the contract. Please fill in below which permit volume package most reasonably fits your anticipated annual permit volume.

Permit Volume	Overage Rate	Permits	MONTHLY RATE		
			Planning & Zoning	Code Enforcement	Addressing / GIS Integration
0 - 100	\$10.00	\$56.25	\$50.00	\$50.00	\$230.00
101 - 500	\$10.00	\$260.42	\$156.25	\$50.00	\$230.00
501 - 1000	\$10.00	\$500.00	\$300.00	\$75.00	\$230.00
1001 - 2000	\$10.00	\$958.33	\$575.00	\$143.75	\$230.00
2001 - 4000	\$10.00	\$1,833.33	\$1,100.00	\$275.00	\$230.00
4001 - 6000	\$10.00	\$2,500.00	\$1,500.00	\$375.00	\$230.00
6001 - 8000	\$10.00	\$3,166.67	\$1,900.00	\$475.00	\$230.00
8001 - 10000	\$10.00	\$3,750.00	\$2,250.00	\$562.50	\$230.00
10001 - 12000	\$10.00	\$4,250.00	\$2,550.00	\$637.50	\$230.00
12001 - 14000	\$10.00	\$4,666.67	\$2,800.00	\$700.00	\$230.00
14001 - 16000	\$10.00	\$5,000.00	\$3,000.00	\$750.00	\$230.00
16001 - 18000	\$10.00	\$5,250.00	\$3,150.00	\$787.50	\$230.00
18001 - 30000	No Overage	\$5,416.67	\$3,250.00	\$812.50	\$230.00

ANNUAL PERMIT VOLUME OVER 30,000 A YEAR MAY REQUIRE A CUSTOM QUOTE.

The Jurisdiction has agreed to the 101-500 Permit Volume package. It is understood this will be billed on a levelized billing system of \$260.42 monthly. If anytime during a calendar year the total volume of permits exceeds the packages permit volume, Licensee shall pay, in addition to its package Rate Per Permit fee, the Overage Rate shown in the Schedule above. Permit volume packages may be adjusted annually. At the end of a permit volume year if the jurisdiction's permit volume exceeds 20% of the max permit volume number of their currently subscribed package the jurisdiction shall automatically subscribe to the package that the total new permit volume count places them in.

Add on modules of a standard configuration of Planning & Zoning, Solution Center, Addressing / GIS Integration may be activated by request during the term of this agreement for the monthly rates defined in the rate chart in Schedule A that corresponds to the jurisdictions selected permit package. In the event the jurisdiction makes a change to the original permit package chosen, the monthly rate shall change to correspond with the rate chart as shown in Schedule A.

Other Fees:

On-Site Visits: Reimbursement of lodging, transportation and meals.

Integration for online credit card or ACH transactions: Existing Credit Card Vendor: \$100.00 one-time fee; New Credit Card Vendor: \$500.00 one-time fee.

Historic Data Imports: Imports requiring 20 hours of staff time or less free of charge. Imports requiring more than 20 hours of analyst time is subject to a custom quote.

Additional Modules:

Reoccurring Septic Permits, Fire Marshal, and Public Works Modules available by custom quote.

SCPDC will invoice Licensee at the beginning of each month. The invoices shall be payable within 30 days of the date of the invoice.



AGENDA ITEM

City of Lago Vista

To: Mayor & City Council Council Meeting: March 17, 2016

From: Melissa Byrne Vossmer

Subject: Discuss and Consider Directing Staff to Obtain Engineering, Equipment and Installation to Complete the Lago Vista Radio Project.

Request: Business Item Legal Document: Other Legal Review:

EXECUTIVE SUMMARY:

The Lago Vista Radio project was included in the FY15/16 Budget. The budget includes \$20,000 in the CIP for engineering, equipment and installation and \$6,000 in Non-Departmental for programming. Council received an overview of the program at the December 17, 2015 Council Meeting.

In discussion with the Mayor, I recommended that Staff bring this project forward now as opposed to waiting for the CIP funding. I recommended this as the original intent was to move the CIP funding forward in the January / February timeframe which would have provided the actual funds needed for the engineering, equipment and installation by late March / April timeframe. However, we have pushed back the funding timeline to begin with a action agenda item before Council on April 7th. With this delay, funding won't be available until late June and while the radio station would be operational by late summer, it would not be available as a communication resource during our spring storm season or as a means of communicating with residents and visitors to the City in what will probably be a very busy summer.

If Council were to direct Staff to move forward, we believe we could be operational by the end of May. Funding could be made available by the City Council from reserves so the engineering and purchase of equipment could get started immediately if approved.

As Council is aware, improving communications with residents was an important goal for the City Council this year. To that end, we recommended a number of different strategies in the budget. This strategy is particularly important as it has the ability to reach everyone.

Impact if Approved:

Staff will work to bring the radio station 1670 AM on line as quickly as possible giving the City a key communication tool with residents and visitors.

Impact if Denied:

The project will not begin at this time.

Is Funding Required? Yes No If Yes, Is it Budgeted? Yes No N/A

Indicate Funding Source:

This project is approved in the FY15/16 CIP. Funds would be made available at this time from reserves so the project could move forward.

Suggested Motion/Recommendation/Action

Motion to:

Approve Item

Motion to:

Motion to:

Known As:

Lago Radio 1670 AM approval.

Agenda Item Approved by City Manager



AGENDA ITEM
City of Lago Vista

To: Mayor & City Council

Council Meeting: March 17, 2016

From: Danny Smith, Chief of Police

Subject: Consideration of Ordinance No. 16-03-17-01; An Ordinance of the City Council of the City of Lago Vista, Texas, amending Chapter 8: Offenses and Nuisances, Article 8.300, Noise, Section 8.306, maximum permissible sound levels prohibiting noises disturbing to reasonable persons; establishing penalties for violations; providing for open meetings, savings, severability and effective date clauses; and, providing for related matters.

Request: Business Item

Legal Document: Ordinance

Legal Review:

EXECUTIVE SUMMARY:

During the past couple of years we have encountered problems enforcing our current ordinance. On a number of occasions our officers have been dispatched to noise complaints and have not been able to take corrective action because the sound being produced is not shown to be over the permissible limit levels. The current ordinance Maximum permissible sound levels are 80db during daytime hours and 70db during nighttime hours. The complainants are left feeling we are doing nothing to address their concerns and are growing more and more frustrated. There are a few problem locations that we have responded to on a frequent basis, and the complainants have clearly developed hypersensitivity to the noise. These situations are creating problems between neighbors. Will consult with our attorney and provide some sample ordinances for consideration.

Impact if Approved:

More effective resolution of sound nuisance that unreasonably disturbs our citizens.

Impact if Denied:

Continue to encounter problems enforcing current ordinance.

Is Funding Required? Yes No If Yes, Is it Budgeted? Yes No N/A

Indicate Funding Source:

Suggested Motion/Recommendation/Action

Motion to - -

Motion to - -

Motion to - -

Known as:

Agenda Item Approved by City Manager

ORDINANCE NO. 16-03-17-01

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LAGO VISTA, TEXAS, AMENDING CHAPTER 8: OFFENSES AND NUISANCES, ARTICLE 8.300, NOISE, SECTION 8.306, MAXIMUM PERMISSIBLE SOUND LEVELS PROHIBITING NOISES DISTURBING TO REASONABLE PERSONS; ESTABLISHING PENALTIES FOR VIOLATIONS; PROVIDING FOR OPEN MEETINGS, SAVINGS, SEVERABILITY AND EFFECTIVE DATE CLAUSES; AND, PROVIDING FOR RELATED MATTERS.

WHEREAS, the City of Lago Vista is a Home Rule municipality; and

WHEREAS, the City of Lago Vista possesses all the rights, powers and authorities possessed by all Home Rule municipalities, including the authority to define and require the abatement of nuisances, as recognized in Section 217.042 of the Texas Local Government Code, within the limits of the municipality and within 5,000 feet outside the limits; and

WHEREAS, the City Council has previously determined that it is in the best interest of the health, safety and general welfare of the public to establish a noise ordinance to prevent noise disturbances as public nuisances within the corporate city limits that disturb the peace and enjoyment of the citizens of the City of Lago Vista; and

WHEREAS, the City Council has reviewed and determined that the City's current ordinance should be enhanced to protect, preserve, and promote the health, safety, welfare, peace and quiet of the citizens of Lago Vista through the reduction, control, and prevention of any noise which unreasonably disturbs, injures, or endangers the comfort, repose, health, peace or safety of reasonable persons of ordinary sensitivity.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LAGO VISTA, TEXAS, THAT:

SECTION 1. FINDINGS. The above recitals are hereby found to be true and correct legislative findings are incorporated herein for all purposes.

SECTION 2. AMENDMENT OF ARTICLE 8.300, NOISE, SECTION 8.306, MAXIMUM PERMISSIBLE SOUND LEVELS. Article 8.300, Noise, Section 8.306, Maximum Permissible Sound Levels is hereby amended by adding two new subsections, to read as follows:

8.306. Maximum Permissible Sound Levels.

(a) In addition to the violations established by the preceding sections of this article, no person shall conduct, permit, or allow any activity or sound source to produce a sound discernible beyond the property on which the sound is being generated that when measured as provided in Section [8.307](#) of this code exceeds 80 dB(A) during daytime hours and 70 dB(A) during nighttime hours for the respective areas described above. Any sound that exceeds the dB(A)

levels set forth in this section under the conditions and measurement criteria set forth in this article is a violation of this article. Evidence that an activity or sound source produces a sound that exceeds the dB(A) levels specified in this section shall be prima facie evidence of a sound nuisance that unreasonably disturbs, injures, or endangers the comfort, repose, health, peace, or safety of others in violation of this article.

(b) Regardless of the measurable dB(A) level established above, the generator of any sound of such a nature as to cause persons occupying or using any property other than the property upon which the sound is being generated to experience physically detectable sound, vibrations or resonance at a distance of fifty (50') feet from the source of the sound caused by the sound shall also be prima facie evidence of a sound that unreasonably disturbs, injures, or endangers the comfort, repose, health, peace, or safety of others in violation of this Article.

(c) This Section is designed to regulate noise by various alternate means in order to allow the enforcement of noise regulations at times when and by persons for whom noise meters are not available. A noise may be in violation of this Article because it is disturbing to a reasonable person of ordinary sensibilities pursuant to Section 8.302 or because it is prohibited. If a noise violates one or more of these provisions, the violation will be enforced **under whichever provision is most applicable to the situation as determined by the enforcement officer of the City.**

SECTION 3. PENALTY CLAUSE. Any person, firm or corporation violating any of the provisions of this Ordinance or of the Code of Ordinances, as amended hereby, shall be deemed guilty of a misdemeanor and, upon conviction in the Municipal Court of the City of Lago Vista, Texas, shall be subject to a fine not to exceed the sum of five hundred dollars (\$500) for each offense; and each and every day said violation is continued shall constitute a separate offense. Allegation and evidence of a culpable mental state is not required for the proof of an offense defined by this Ordinance.

SECTION 4. REPEAL OF CONFLICTING ORDINANCES. All provisions of the Code of Ordinances of the City of Lago Vista, Texas, in conflict with the provisions of this Ordinance be, and the same are hereby, repealed, and all other provisions not in conflict with the provisions of this Ordinance shall remain in full force and effect.

SECTION 5. SEVERABILITY CLAUSE. Should any word, sentence, paragraph, subdivision, clause, phrase or section of this Ordinance, or to the Code of Ordinances, as amended hereby, be adjudged or held to be void or unconstitutional, the same shall not affect the validity of the remaining portions of said Ordinance or the Code of Ordinances, as amended hereby, which shall remain in full force and effect.

SECTION 6. EFFECTIVE DATE. This Ordinance shall become effective upon passage and publication in accordance with law.

SECTION 7. OPEN MEETINGS. It is hereby officially found and determined that the meeting at which this Ordinance is adopted was open to the public as required and that public notice of the time, place, and purpose of said meeting was given as required by the Open Meetings Act, *Chapt. 551, Tex. Gov't Code.*

PASSED AND APPROVED this the 17th day of March, 2016.

CITY OF LAGO VISTA, TEXAS

**Dale Mitchell
Mayor**

ATTEST:

**Sandra Barton
City Secretary**



AGENDA ITEM

City of Lago Vista

To: Mayor & City Council Council Meeting: March 17, 2016

From: Gary C. Graham, P.E. - Director of Public Works

Subject: Report to the City Council on the 1st Quarter 2015/2016 CIP Project Progress and Status.

Request: Report Legal Document: Other Legal Review:

EXECUTIVE SUMMARY:

Quarterly Reports to the City Council on the progress and status of CIP Projects are made as a matter of routine.

Impact if Approved:

Not subject to approval.

Impact if Denied:

Not subject to denial.

Is Funding Required? Yes No **If Yes, Is it Budgeted?** Yes No N/A

Indicate Funding Source:

Suggested Motion/Recommendation/Action

Motion to:

Approve Item

Motion to:

Motion to:

Known As:

Agenda Item Approved by City Manager



CITY OF LAGO VISTA

CAPITAL IMPROVEMENT PROJECT UPDATE

FY 2015/16

1ST QUARTER

OCTOBER, NOVEMBER, & DECEMBER

WULA Settlement

Logic Accounts #80 & #81



Beginning Balance	\$823,697
Logic #80 Current Balance	\$346,882
Logic #81 Interest Balance	\$1,957

Total Remaining Available Funds **\$348,839**

CIP Account #8175
MV Offsite Sewer Oversize



Approved Project Funding	\$540,000
Purchase of WULA Lot 74, 75, & 76	\$25,678
Project Funding Remaining	\$514,322
Expenditures to Date	\$197,547
Additional Est. Cost to Complete	\$25,000
Additional Funds Needed	\$0

Project Closed



CIP Account #8176
Water Storage Tank Participation

Approved Project Funding	\$283,697
Expenditures to Date	\$224,016

FY 2015/16 CIP Update 1st Qtr.
(Data as of Dec. 31, 2015)

CIP #8175



MASHALL VISTA OFFSITE SEWER OVERSIZE

SCOPE:	Participation in the Hollows offsite wastewater line	
JUSTIFICATION:	Satisfies conditions of the WULA settlement.	
APPROVED PROJECT FUNDING:	\$540,000	
ESTIMATED COST AT COMPLETION:	\$250,000	
FUNDING SOURCE:	WULA settlement.	
LOCATION:	WULA Lot 85 to Alfalfa Drive to Pokealong Trail to Dawn Drive to Clubhouse to Wastewater Treatment plant.	
COMPLETION %:	Expenditures: 98%	Construction Progress: 98%
TIMELINE:	Project Start: September 2010	Completion: Early 2016

STATUS UPDATE

09/30/10	Project in planning stages.
12/31/10	Project in planning stages.
03/31/11	No activity this quarter.
06/30/11	No activity this quarter.
09/30/11	No activity this quarter.
12/31/11	No activity this quarter.
03/31/12	No activity this quarter.
06/30/12	Hollows LOC pulled. Force main easements being acquired.
09/30/12	Construction delayed because of negotiations with Jonestown, Centex, and lift station site property owner concerning service to Hollows in Jonestown.
12/31/12	No activity.
03/31/13	Ordered pipe.
06/30/13	WULA/Hollows Offsite FM extended and Joint WULA/Hollows/PID WWTP improvements made.
09/30/13	18,000 feet of line installed. 2,000 feet remain to be installed.
06/31/14	Oversizing completed between Alfalfa Lift Station and WWTP. Now awaiting overlay of Dawn Drive.
09/30/14	6" HDPE pipe from lot 85 to Alfalfa Lift Station on order. All pipe between Alfalfa Lift Station and Wastewater Treatment Plant installed. Road repairs under way.
12/31/14	Paving overlays on Dawn Drive and Lohmans Ford Road completed. Waiting for warmer weather (late April) to groove Lohmans Ford Road and complete the project.
3/31/15	6" HDPE pipe from Alfalfa Lift Station to Destination Way Lift Station installed.
3/31/15	No activity.
6/30/15	No activity.
9/30/15	No activity.
12/31/15	No activity.

CIP #8176

WATER STORAGE TANK PARTICIPATION



SCOPE:	WULA participation in the construction of WTP No. 3 water storage tank.	
JUSTIFICATION:	Satisfies conditions of the WULA settlement.	
APPROVED PROJECT FUNDING:	\$283,697	
ESTIMATED COST AT COMPLETION:	\$283,697	
FUNDING SOURCE:	WULA settlement.	
LOCATION:	New high school site on Lohman Ford.	
COMPLETION %:	Expenditures: 100%	Construction Progress: 100%
TIMELINE:	Completed: Fall 2014	

STATUS UPDATE

12/31/12	Easement acquired by plat. Engineering began. Bids being prepared.
03/31/13	Engineering completed. Pipe and components ordered. Contractor hired. Spreadsheet math error corrected.
06/30/13	Underground electric lines installed and EST construction started.
09/30/13	Construction of Elevated Storage Tank completed. Awaiting paint.
06/19/14	Project completed. Financials being closed out.
09/30/14	Financials being closed out.
12/31/14	Financials being closed out.
3/31/15	Project closed out.

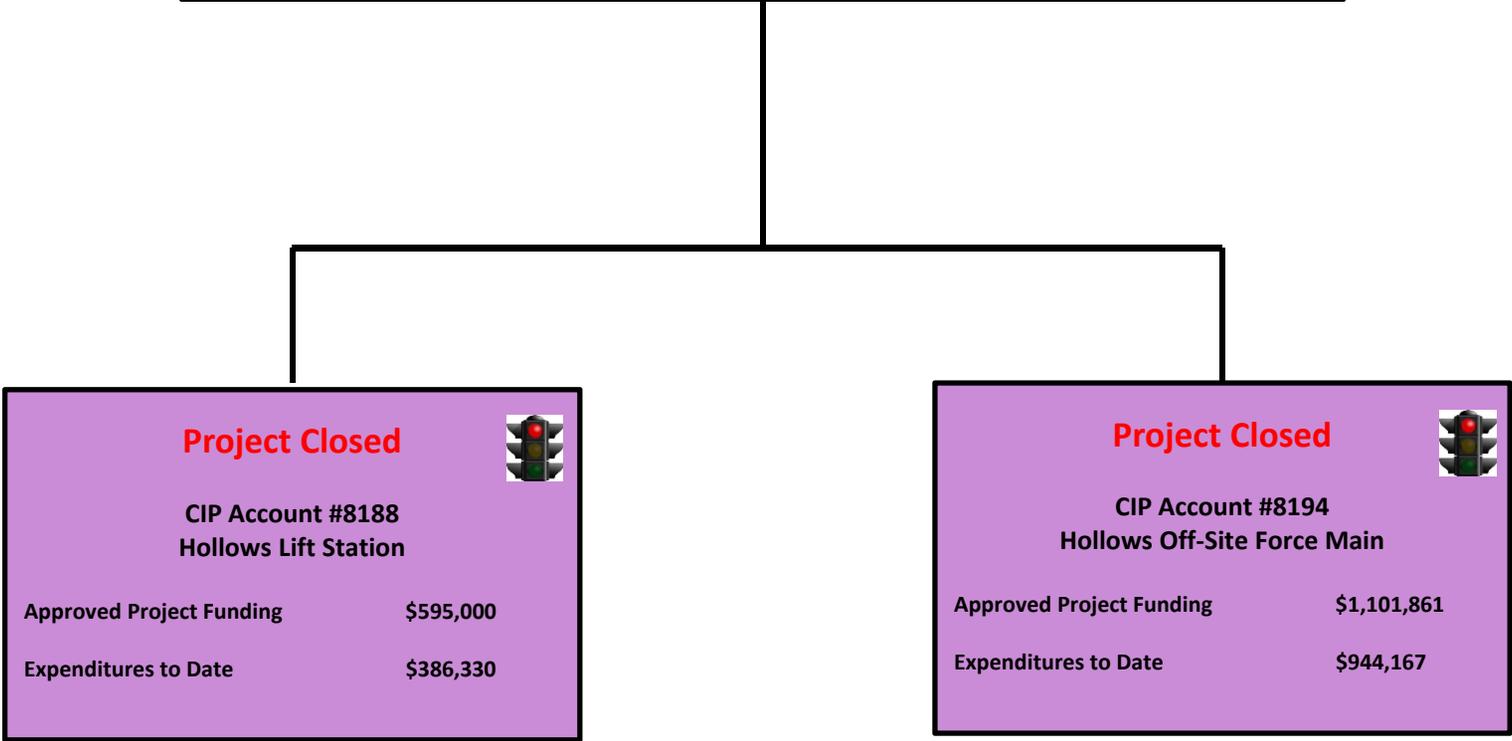
Centex LOC / Hollows Force Main & Lift Station



Logic Accounts #82 & #83

Beginning Balance	\$1,696,861
Logic #82 Current Balance	\$337,015
Logic #83 Interest Balance	\$3,832

Total Remaining Available Funds \$340,847



Project Closed 

**CIP Account #8188
Hollows Lift Station**

Approved Project Funding	\$595,000
Expenditures to Date	\$386,330

Project Closed 

**CIP Account #8194
Hollows Off-Site Force Main**

Approved Project Funding	\$1,101,861
Expenditures to Date	\$944,167

CIP #8188 HOLLOWS LIFT STATION



SCOPE:	Hollows Lift Station (Alfalfa lift station). Hollows lift station to serve platted Hollows development and Marshall Vista sewerage. June: 2012: Project split into two separate projects, lift station and force main.	
JUSTIFICATION:	To serve future development in the Hollows and eliminate current pump and haul program of frac tanks.	
APPROVED PROJECT FUNDING:	\$595,000	
COST AT COMPLETION:	\$386,330	
FUNDING SOURCE:	Hollows/Bank of America letter of credit. Rather than LOC draw, Centex gave city \$1,696,725 in cash.	
LOCATION:	Between Destination Way and Alfalfa near end of Alfalfa.	
COMPLETION %:	Expenditures: 100%	Construction Progress: 100%
TIMELINE:	Project Start : Completed: Fall 2015	

STATUS UPDATE	
12/31/11	No activity.
03/31/12	No activity.
06/30/12	LOC drawn. Project split. Easement being acquired.
09/30/12	Plans approved by TCEQ. Valves ordered. Property owner delaying site easement acquisition.
12/31/12	Continued delay on site acquisition. Motor control center on hand. Pumps, valve vault, and wet well rings on order.
03/31/13	Property acquired. Material and equipment purchase.
06/30/13	Wet well and valve vault pits excavated. Wet well and valve vault installed. SCADA controls delivered. Biocube on order.
09/30/13	Biocube on hand. Pumps on hand. Raven Coating completed. Underground electric conduit 80% installed. Concrete apron poured.
06/19/14	Concrete slab work completed. BioCube in place, ready for PEC to pull power. Rock retaining wall underway.
09/30/14	Completed other than waiting for PEC easement.
12/31/14	Completed other than waiting for PEC easement.
3/31/15	Completed other than waiting for PEC easement.
6/30/15	PEC transformer set. Lift station brought online.
9/30/15	Lift Station landscaped.
12/31/15	Project completed.

STATUS UPDATE

06/30/12	LOC drawn. Easements being acquired.
09/30/12	7,800' of 6" and 8" pipe, all valves and risers on hand.
12/31/12	12,500 ft. of 6" and 1,250 ft. of 8 inch installed.
03/31/13	5,280 ft. of 10", 1850 ft. of 14", and 2000 ft. of 8" pipe purchased.
06/30/13	WULA/Hollows Offsite FM extended and joint WULA/Hollows/PID WWTP improvements made.
09/30/13	18,000 feet of line installed. 2,000 feet remain to be installed.
06/19/14	Project completed from Alfalfa Lift Station to WWTP. Currently awaiting the Dawn Drive overlay to finish.
09/30/14	All pipe in ground between Alfalfa Lift Station and Wastewater Treatment Plant. Road repairs are underway.
12/31/14	Paving overlays on Dawn Drive and Lohmans Ford Road completed. Waiting for warmer weather (late April) to groove Lohmans Ford Road and complete the project.
3/31/15	Waiting for warmer weather (late April) to groove Lohmans Ford Road and complete the project.
6/30/15	Lohmans Ford grooved. Closing out financials.
9/30/15	Revegetation being established.
12/31/15	Project completed.

LVISD Utility Improvements

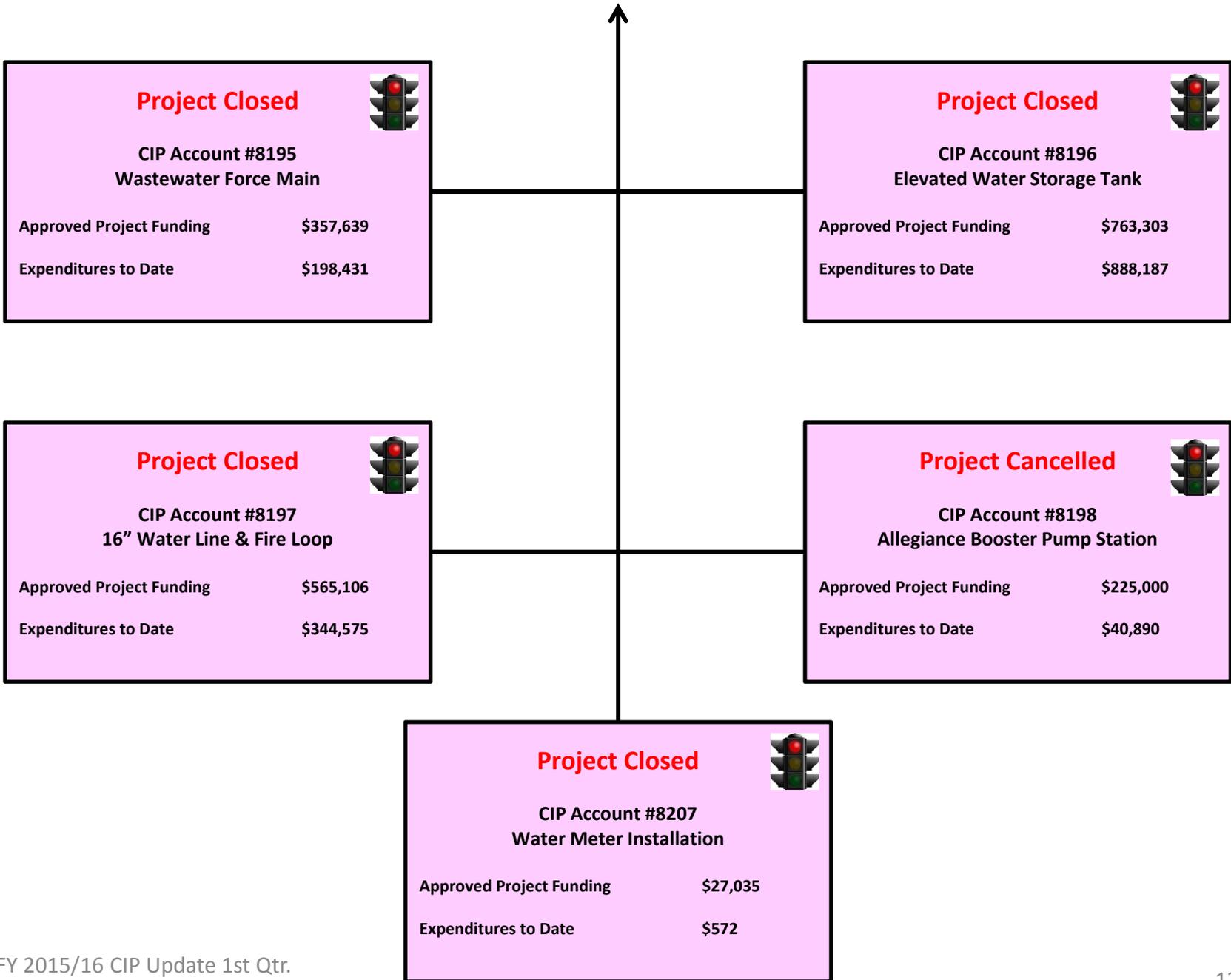
Logic Accounts #84 & #85



Beginning Balance	\$1,911,048
Meter Installation Billing	\$0
Funding Collected to Date	\$1,574,919
Logic #84 Current Balance	\$71,807
Logic #85 Interest Balance	\$1,616

Total Remaining Available Funds \$73,423

* Remaining funds have been used to fund the first year of Buxton and the first half of the Comp. Plan at \$70,000



CIP #8197

16" WATER LINE & FIRE LOOP



SCOPE:	Construction of 16" water line to new elevated storage tank to serve new high school, new development in Marshall's Harbor area, and others. To be built with new high school. It is described in interlocal agreement with LVISD for new high school.	
JUSTIFICATION:	To serve future development and new high school.	
APPROVED PROJECT FUNDING:	Original \$481,276	Adjusted FY 12-13 Q4 \$565,106
ESTIMATED COST AT COMPLETION:	\$ 344,575	
FUNDING SOURCE:	Funding by LVISD, WULA settlement, and City funds.	
LOCATION:	North side of new high school site on Lohman Ford Rd.	
COMPLETION %:	Expenditures: 100%	Construction Progress: 100%
TIMELINE:	Completed: Spring 2014	

STATUS UPDATE

12/31/12	Pipe purchased. Easement acquired by plat.
03/31/13	50% of pipe installed.
06/30/13	8" Fire Loop completed.
09/30/13	Valve risers set to grade.
06/19/14	Project completed.
9/30/14	Financials being closed out.
12/31/14	Financials being closed out.
3/31/15	Project closed out.

PID Offsite Utilities	
Logic Accounts #86 & #87	
	
Beginning Balance	\$303,200
Logic #86 Current Balance	\$0
Logic #87 Interest Balance	\$1
Funds Covering PID WTP #1 Upgrades (CIP Acct. #8204)	\$229,135*
Total Remaining Available Funds \$1	

Project Closed	
	
CIP Account #8200**	
PID Off Site Force Main Up Sizing	
Approved Project Funding	\$173,200
Expenditures to Date	\$90,668

CIP Account #8201**	
	
PID WWTP Improvements	
Approved Project Funding	\$50,000
Expenditures to Date	\$42,113
Additional Est. Cost to Complete	\$7,887
Additional Funds Needed	\$0

CIP Account #8202**	
	
PID Bar K / Turner Improvements	
Approved Project Funding	\$80,000
Expenditures to Date	\$65,147
Additional Est. Cost to Complete	\$14,853
Additional Funds Needed	\$0

FY 2015/16 CIP Update 1st Qtr.
(Data as of Dec. 31, 2015)

*Money to be replaced in Logic Account #86 after CIP Acct. #8204 is reimbursed by PID.
**Funding received up front for all these projects.

CIP #8200 PID OFFSITE FORCE MAIN UPSIZING



SCOPE:	Funds for oversized force main to be constructed for Hollows, Tessera, and future development. Project and funding described in Tessera PID documents and Tessera Development agreement.	
JUSTIFICATION:	To serve Tessera	
APPROVED PROJECT FUNDING:	\$173,200	
ESTIMATED COST AT COMPLETION:	\$90,668	
FUNDING SOURCE:	Tessera PID funds.	
LOCATION:	Dawn to Wastewater Treatment Plant.	
COMPLETION %:	Expenditures: 100%	Construction Progress: 100%
TIMELINE:	Completed: Summer 2014	

STATUS UPDATE

12/31/12	PID fund distributed to city. Pipe being purchased.
03/31/13	Pipe purchased.
06/30/13	PID upsizing 50% complete.
09/30/13	Project 95% complete.
06/19/14	Pipe installed awaiting Dawn Drive overlay.
09/30/14	Awaiting Dawn Drive overlay.
12/31/14	Project complete. Financials being closed out.
3/31/15	Project complete. Financials being closed out.
6/60/15	Project closed.

CIP #8201 PID WWTP IMPROVEMENTS



SCOPE:	Funds for improvements at wastewater treatment plant for Tessera. Project and funding described in Tessera PID documents and Tessera development agreement.	
JUSTIFICATION:	To serve Tessera.	
APPROVED PROJECT FUNDING:	\$50,000	
ESTIMATED COST AT COMPLETION:	\$50,000	
FUNDING SOURCE:	Tessera PID funds.	
LOCATION:	Wastewater Treatment Plant on Country Club	
COMPLETION %:	Expenditures: 84%	Construction Progress: 80%
TIMELINE:	Project Start: Summer 2012	Completion: Spring 2016

STATUS UPDATE

12/31/12	PID fund distributed to city. Parts ordered.
03/31/13	Biocube on hand.
06/30/13	SCADA radios purchased.
09/30/13	No activity.
06/19/14	BioCube installed. Lift Station rebuilt. One pump rebuilt. Second pump being rebuilt.
09/30/14	No activity.
12/31/14	No activity.
3/31/15	No activity.
6/30/15	No activity.
9/30/15	No activity.
12/15/15	WWTP lift station pump installed. WWTP radio network improved.

CIP #8202 PID BAR K / TURNER IMPROVEMENTS



SCOPE:	Funds for improvements at Bar-K and Turner lift stations for Tessera. Project and funding described in Tessera PID documents.	
JUSTIFICATION:	To serve Tessera.	
APPROVED PROJECT FUNDING:	\$80,000	
ESTIMATED COST AT COMPLETION:	\$80,000	
FUNDING SOURCE:	Tessera PID bonds.	
LOCATION:	Turner and Bar-K lift stations.	
COMPLETION %:	Expenditures: 82%	Construction Progress: 82%
TIMELINE:	Project Start: Summer 2012	Completion: Spring 2016

STATUS UPDATE

12/31/12	No activity.
03/31/13	Radios and biocube on order.
06/30/13	Biocube purchased. SCADA panel on hand.
09/30/13	Biocube hooked up.
06/19/14	Bar K BioCube in place. Fiber optics between WTP2 and Turner LS in place.
9/30/2014	No activity.
12/31/14	No activity.
3/31/15	No activity.
6/30/15	No activity.
9/30/15	Biocube moved to Tessera.
12/31/15	Radio network improved.

PID WTP #1 Upgrades



No Logic Accounts

Beginning Balance	\$500,000
Released Back to PID	\$250,000
Remaining Approved Funding	\$250,000
Funding Collected to Date	\$10,884
Anticipated from PID	\$212,726

Total Remaining Available Funds \$20,865

CIP Account #8204 PID WTP #1 Upgrades



Approved Project Funding	\$250,000
Expenditures to Date	\$256,627
Additional Est. Cost to complete	\$10,000
Additional Funds Needed	\$16,627

CIP #8204 PID WTP#1 UPGRADES



SCOPE:	Funds for improvements at Bar-K and Turner lift stations for Tessera. Project and funding described in Tessera PID documents.	
JUSTIFICATION:	To serve Tessera.	
APPROVED PROJECT FUNDING:	\$500,000	Project Funding reduced to \$250,000 because of new design.
ESTIMATED COST AT COMPLETION:	\$250,000	
FUNDING SOURCE:	Tessera PID bonds.	
LOCATION:	WTP1 Booster Pump Station	
COMPLETION %:	Expenditures: 98%	Construction Progress: 98%
TIMELINE:	Project Start: Summer 2012	Completion: Fearly 2016

STATUS UPDATE

12/31/12	No activity.
03/31/13	Radios and biocube on order.
06/30/13	Biocube purchased. SCADA panel on hand.
09/30/13	Biocube hooked up.
06/19/14	Bar K BioCube in place. Fiber optics between WTP2 and Turner LS in place.
09/30/14	Waiting for missing parts.
12/31/14	Missing parts arrived in late December.
3/31/15	Invoices miscoded to project. Account being audited.
6/30/15	Pump building and yard piping installed.
9/30/15	Pump building and yard piping completed. Concrete driveway and drainage work completed.
12/31/2015	Piping painted and SCADA controls being programmed.

Jonestown, Lago Vista, Centex Settlement Agreement

Logic Accounts #88 & #89



Interlocal Agrmt. Project Beginning Balance	\$2,493,927
LCRA Grant (for CIP #8210)	\$100,000
Total Project Funding	\$2,593,927
Funding Collected to Date	\$2,352,917
Anticipated from Jonestown	\$141,010*
Logic #88 Current Balance	\$217,064
Logic #89 Interest Balance	\$1,941

Total Remaining Available Funds \$360,015

Project Closed



CIP Account #8208 Pump & Haul

Approved Project Funding	\$84,000
Expenditures to Date	\$146,186

CIP Account #8209 Jonestown Force Main/Lift Stations



Approved Project Funding	\$1,009,927
Expenditures to Date	\$647,703
Additional Est. Cost to Complete	\$90,000
Additional Funds Needed	\$0

CIP Account #8210 Jonestown Effluent Disposal Line



Approved Project Funding	\$1,400,000
LCRA Grant	\$100,000
Total Funding	\$1,500,000
Expenditures to Date	\$1,615,368
Additional Est. Cost to Complete	\$200,000
Additional Funds Needed	\$215,368

*Anticipated funds are expenditures invoiced to City of Jonestown for payment.

FY 2015/16 CIP Update 1st Qtr.

(Data as of Dec. 31, 2015)

CIP #8209

JONESTOWN FORCE MAIN & LIFT STATIONS



SCOPE:	Construct Hollows wastewater lines and two lift stations in Jonestown. Old Burnet Road Lift Station and Destination Way Lift Station.	
JUSTIFICATION:	To serve existing and future development on platted lots in Jonestown and replace 'Frac Tank' Pump and Haul in the Hollows in Jonestown in accordance with Centex settlement agreement and COJT and COLV Interlocal Agreement signed June 20 th , 2013.	
APPROVED PROJECT FUNDING:	\$1,009,927	
ESTIMATED COST AT COMPLETION:	\$1,009,927	
FUNDING SOURCE:	Funding by Centex through Jonestown in accordance with settlement agreement. Lago Vista will invoice Jonestown for cost of constructing improvements in Jonestown.	
LOCATION:	The Hollows in Jonestown.	
COMPLETION %:	Expenditures: 85%	Construction Progress: 85%
TIMELINE:	Project Start Date: June 2013	Estimate of Completion: Spring 2016

STATUS UPDATE	
06/30/13	No activity
09/30/13	Engineer hired. Plans approved by TCEQ. Pump and wet wells on order.
12/31/13	No Update
03/31/14	No Update
06/19/14	Pumps and wet wells on hand. Generator and BioCube on hand. Electrical; panel and Scada controls on hand. 14,500' of HDPE pipe on hand. Old Destination way and Old Burnet Road Lift Station sites cleared. Still lack easements for some 4" pipe.
09/30/14	Old Burnet Road Lift Station RLS about 75% complete. Destination Way Lift Station awaiting easement.
12/31/14	Old Burnet Road Lift Station 95% complete. Destination Way Lift Station 35% complete. 3,800' of force mains installed. . Road bores for Leisure Lane FMs completed.
3/31/15	Old Burnet Road Lift Station brought online. Some Leisure Lane FMs installed.
6/30/15	FM on Leisure Lane and Destination Way installed.
9/30/15	Leisure Lane FM completed. Portions of Destination Way FM installed. PEC electric service installed. Wet well and valve vault installed at Destination Way Lift Station.
12/31/15	Destination Way Lift Station brought to grade and concrete flat work being installed.85% of Destination FMs installed.

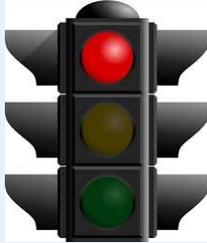
CIP #8210 JONESTOWN EFFLUENT DISPOSAL LINE



SCOPE:	Construct effluent disposal line and 400,000 gallon effluent holding tank from Pond 17 to Highland Lake Golf Course Maintenance Building to irrigate Jonestown effluent at HLGC.	
JUSTIFICATION:	To serve existing and future development on platted lots in Jonestown and replace 'Frac Tank' Pump and Haul in the Hollows in Jonestown in accordance with Centex settlement agreement and COJT and COLV Interlocal Agreement signed June 20 th , 2013. Provide effluent irrigation for the Hollows in Jonestown on HLGC rather than Cedar Breaks.	
APPROVED PROJECT FUNDING:	\$1,400,000	
ESTIMATED COST AT COMPLETION:	\$1,500,000	
FUNDING SOURCE:	Funding by Centex through Jonestown in accordance with settlement agreement. \$100,000 grant from LCRA for water conservation.	
LOCATION:	Pond 17 to Highland Lakes Golf Course Maintenance Building (Effluent tank located at HLGC Maintenance Building.)	
COMPLETION %:	Expenditures: 106%	Construction Progress: 95%
TIMELINE:	Project Start: June 2013	Estimate of Completion: Spring 2016

STATUS UPDATE	
06/30/13	No activity.
09/30/13	13,500 feet of pipe ordered and delivered.
12/31/13	No Update
03/31/14	No Update
06/19/14	Received 100K grant from LCRA. Pipe on hand. Meters, vaults, EIM valve operators on hand. Tie-In at Pond 17 complete. Currently crossing Greenshore, Outpost Trace and Twisting Trail.
09/30/14	Crossing National Drive, running pipe down 8 th and 9 th fairways.
12/31/14	Run 10" Effluent Disposal Line from 9 th fairway to Boggy Ford Road and Allegiance Avenue. New HLGC pump building erected.
3/31/15	Installing 10" effluent line down Hamilton Avenue .
6/30/15	13,400' of 10" HDPE effluent main installed. HLGC maintenance yard piping started.
9/30/15	HLGC maintenance yard piping finished. New pump building started up. Driveway and parking lot improvements started.
12/31/15	Driveway and parking lot improvements continuing. Fencing 50% complete.

LCRA Water Quality Improvements



Logic Accounts #90 & #91

Beginning Balance	\$370,073
Logic #82 Current Balance	\$329,710
Logic #83 Interest Balance	\$916

Total Remaining Available Funds \$330,626

CIP Account #8211 LCRA Water Quality Improvements



Approved Project Funding	\$370,073
Expenditures to Date	\$40,363
Additional Est. Cost to Complete	\$671,223
Additional Funds Needed	\$341,513

CIP #8211

LCRA WATER QUALITY IMPROVEMENTS



SCOPE:	Construct water quality improvements and erosion control in the Hollows.	
JUSTIFICATION:	The City of Lago Vista held \$370,073 in letters of credit for water quality and erosion control facilities in the Hollows subdivision. They were not completed. As part of the Hollows/Centex settlement, Centex will provide cash for these improvements.	
APPROVED PROJECT FUNDING:	\$ 370,073	
ESTIMATED COST AT COMPLETION:	\$671,223	
FUNDING SOURCE:	Funding by Centex through settlement agreement.	
LOCATION:	Throughout the Lago Vista portion of the Hollows.	
COMPLETION %:	Expenditures: 4%	Construction Progress: 5%
ESTIMATED TIMELINE:	Project Start: June 2013	Estimate of Completion: Mid 2016

STATUS UPDATE

06/30/13	No activity.
09/30/13	Let out for bid. Bid prices came back too high. Staff reviewing project.
12/31/13	No Update
03/31/14	No Update
06/19/14	Negotiating with LCRA to modify scope of work. Project on hold.
09/30/14	Hauling mulch into Amenities Center.
12/31/14	Hauling mulch into Amenities Center.
3/31/15	Hauling mulch into Amenities Center.
6/30/15	Hauling mulch into Amenities Center.
9/30/15	Hauling mulch into Amenities Center.
12/31/15	Hauling mulch into Amenities Center.

FY 2015/16 CIP Update 1st Qtr.
(Data as of Dec. 31, 2015)

WTP #3 Construction



Logic Accounts #92, #93, # 98 & #99

Beginning Balance	\$9,985,267
Logic #92 Current Balance	\$0
Logic #93 Interest Balance	\$0
Logic #98 Current Balance	\$359,159
Logic #99 Interest Balance	\$3,027
Total Remaining Available Funds	\$362,186

CIP Account #8213

WTP #3 Construction



Approved Project Funding	\$11,000,000
Expenditures to Date	\$9,209,668
Additional Est. Cost to Complete	\$1,790,332
Additional Funds Needed	\$0

CIP #8213 WTP #3 CONSTRUCTION



SCOPE:	Construction funds for the WTP3 Plant and Raw Water Intake	
JUSTIFICATION:	To provide a new and reliable raw water intake site and water plant to provide water production throughout the most severe of droughts and ensure water supply to citizens at a lake level of 540'	
APPROVED PROJECT FUNDING:	11.0 million	
ESTIMATED COST AT COMPLETION:	11.0 million	
FUNDING SOURCE:	Drought Emergency Fees and 2014 Certificate of Obligations.	
LOCATION:	18013 Marshall's Point – Raw Water Intake Site , 6444 Marshall's Point Cove – WTP#3 Site	
COMPLETION %:	Expenditures: 85%	Construction Progress: 85%
TIMELINE:	Project Start: October 2013	Estimate of Completion: Spring 2016

STATUS UPDATE 12/31/15

06/19/14	Construction in progress at both sites utilizing available cash on hand.
09/30/14	Construction in progress at both WTP3 Plant Site and WTP3 Intake site.
12/31/14	Construction in progress at WTP3 Plant Site. WTP3 Intake site construction stopped by Landowner.
3/31/15	Construction in progress at WTP3 Plant Site. WTP3 Intake site construction stopped by Landowner.
6/30/15	WTP3 Plant Site construction demobilized. WTP3 Intake site construction stopped by Landowner.
9/30/15	No activity.
12/31/15	Excel Construction, Matous Construction, & CHASCO Construction remobilizing.

Airport Taxiway



Logic Accounts #94 & #95

Beginning Balance	\$20,000
Logic #94 Current Balance	\$0
Logic #95 Interest Balance	\$35

Total Remaining Available Funds \$35

CIP Account #8206

Proposed Airport Taxiway



Approved Project Funding	\$60,000
Expenditures to Date	\$62,416
Additional Est. Cost to Complete	\$0
Additional Funds Needed	\$0

Austin Boulevard Paving



Logic Accounts #96 & #97

Beginning Balance	\$26,456
Logic #96 Current Balance	\$26,456
Logic #97 Interest Balance	\$52

Total Remaining Available Funds \$26,508

CIP Account #8212

WTP #3 Construction



Approved Project Funding	\$26,456
Expenditures to Date	\$0
Additional Est. Cost to Complete	\$26,456
Additional Funds Needed	\$0

Funding To Be Determined (TBD) 2014 CIP Projects



CIP Projects Financed with Funding TBD & Impact Fee Interest

Beginning Balance from Impact Fee Interest	\$33,658
CIP Funding	\$318,099
2013/14 Budget Funding	\$23,418
Cap Metro Funding	\$63,365
Funding TBD Needed	\$502,440

Total Remaining Available Funds \$0

BORROWED FROM CITY RESERVES THUS FAR: \$433,579



Project Completed 

CIP Account #8214
Street Overlays

Approved Project Funding	\$719,028
CIP Funding	\$318,099
2013/14 Budget Funding	\$23,418
Cap Metro Funding	\$63,365
Available Funding	\$404,882
Expenditures to Date	\$778,493
Funding TBD Needed	\$368,611*

CIP Account #8215 

Purchase Lot Taxiway/ Rolling Hills

Approved Project Funding	\$25,000
Available Funding	\$0
Expenditures to Date	\$0
Additional Est. Cost to Complete	\$25,000
Funding TBD Needed	\$25,000

Project Completed 

CIP Account #8216
Water/Wastewater Impact Fee Study

Approved Project Funding	\$75,000
Expenditures to Date	\$33,658

Project Cancelled 

CIP Account #8217
Treatment Plant Improvements & Repairs

Approved Project Funding	\$40,000
Available Funding	\$0
Expenditures to Date	\$0
Additional Est. Cost to Complete	\$0

Project Cancelled 

CIP Account #8218
Lakeshore Pointe Extension

Approved Project Funding	\$1,500
Available Funding	\$0
Expenditures to Date	\$5,610*

CIP Account #8219 

HLGCC Mod Space Building

Approved Project Funding	\$43,294
Expenditures to Date	\$52,118*
Owed to City by others	\$8,824

FY 2015/16 CIP Update 1st Qtr.
(Data as of Dec. 31, 2015)

* Funded from City Reserve Account.

CIP Account #8220	
Airport Action Plan	
Approved Project Funding	\$80,000
Funding from COLV	\$8,000
State Grant Funding	\$72,000
Expenditures to Date	\$7,240
Additional Est. Cost to Complete	\$0

CIP #8214 STREET OVERLAYS



SCOPE:	Overlay roads										
JUSTIFICATION:	Road preservation and repair.										
APPROVED PROJECT FUNDING:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">CIP Funding</td> <td style="text-align: right;">\$318,099</td> </tr> <tr> <td>2013/14 Budget:</td> <td style="text-align: right;">\$23,418</td> </tr> <tr> <td>Cap Metro Funds:</td> <td style="text-align: right;">\$63,365</td> </tr> <tr> <td>TBD:</td> <td style="text-align: right;">\$368,611</td> </tr> <tr> <td>Total:</td> <td style="text-align: right;">\$778,493</td> </tr> </table>	CIP Funding	\$318,099	2013/14 Budget:	\$23,418	Cap Metro Funds:	\$63,365	TBD:	\$368,611	Total:	\$778,493
CIP Funding	\$318,099										
2013/14 Budget:	\$23,418										
Cap Metro Funds:	\$63,365										
TBD:	\$368,611										
Total:	\$778,493										
ESTIMATED COST AT COMPLETION:	\$778,493										
FUNDING SOURCE:	Reserves/Cap Metro/CIP										
LOCATION:	Multiple Deteriorating, High Use Roads in Lago Vista & CIP project road repairs										
COMPLETION %:	Expenditures: 100% Construction Progress: 100%										
TIMELINE:	Project Completed: Summer 2015										

STATUS UPDATE

06/19/14	Overlay set to begin mid-July
09/30/14	Overlays in progress
12/31/14	Paving and striping completed. Waiting for warmer weather to groove Lohmans Ford overlays.
3/31/15	Waiting for warmer weather to groove Lohmans Ford overlays.
6/30/15	Lohmans Ford grooved. Project completed.
9/30/15	Project closed out.

CIP #8216



WATER/WASTEWATER IMPACT FEE STUDY

SCOPE:	Funds for a cost analysis and update of Impact Fees	
JUSTIFICATION:	Has not been updated in many years	
APPROVED PROJECT FUNDING:	\$75,000	
ESTIMATED COST AT COMPLETION:	\$33,658	
FUNDING SOURCE:	Impact Fee Interest	
LOCATION:	N / A	
COMPLETION %:	Expenditures: 100%	Construction Progress: 100%
TIMELINE:	Project Start: October 2014	Estimate of Completion: December 2014

STATUS UPDATE

06/19/14	In process of hiring engineering firm.
09/30/14	Creating RFP
12/31/14	Presented to City Council in December 2014.
3/31/15	Project closed.

CIP #8217 WTP #1 & #2 IMPROVEMENTS



SCOPE:	Funds for Improvements to Water Treatment Plant 1 & 2	
JUSTIFICATION:	Allows for emergency repairs to the aging water plants and future upgrades to improve plant operations.	
APPROVED PROJECT FUNDING:	\$40,000	
ESTIMATED COST AT COMPLETION:	\$40,000	
FUNDING SOURCE:	TBD	
LOCATION:	WTP #1 & #2	
COMPLETION %:	Expenditures: 0%	Construction Progress: 0%
TIMELINE:	Early 2015	

STATUS UPDATE

06/19/14	No activity at this time.
09/30/14	No activity at this time.
12/31/14	No activity at this time.
3/31/15	No activity at this time.
6/30/15	Project cancelled.

CIP #8218 LAKESHORE POINTE EXTENSION



SCOPE:	Extension of Water and Sewer lines to the end of Lakeshore Pointe	
JUSTIFICATION:	Required by agreement pertaining to Raw Water Intake Site Easement	
APPROVED PROJECT FUNDING:	\$65,000	
ESTIMATED COST AT COMPLETION:	\$5,610	
FUNDING SOURCE:	TBD	
LOCATION:	Lakeshore Pointe	
COMPLETION %:	Expenditures: 2%	Construction Progress: 10%
TIMELINE:	Project Cancelled	

STATUS UPDATE

06/19/14	HDPE pipe, sand, and base purchased using account 7402 and 7704 which has since been closed out.
09/30/14	Project underway, awaiting easement access for midsection of project.
12/31/14	Project on hold.
3/31/15	Project cancelled.

CIP #8219 HLGC MOD SPACE BUILDING



SCOPE:	To build a new temporary clubhouse.	
JUSTIFICATION:		
APPROVED PROJECT FUNDING:	\$43,294	
ESTIMATED COST AT COMPLETION:	\$43,294	
FUNDING SOURCE:	TBD	
LOCATION:	Earhart Drive	
COMPLETION %:	Expenditures: 120%	Construction Progress: 100%
TIMELINE:	Project Start: October 2014	Estimate of Completion: Early 2015

STATUS UPDATE

06/31/14	In planning
09/30/14	Building purchased and being set.
12/31/14	Building in service. Landscaping being completed.
3/31/15	Landscaping completed.
6/30/15	No activity.
9/30/15	No activity.
12/31/15	Back deck built.

CIP #8220 Airport Action Plan



SCOPE:	Update to Airport Master Plan on file.	
JUSTIFICATION:	Airport Master Plan is out of date.	
APPROVED PROJECT FUNDING:	\$8,000	
ESTIMATED COST AT COMPLETION:	\$80,000	
FUNDING SOURCE:	TXDOT and City of Lago Vista, City funding source undetermined.	
LOCATION:	Airport	
COMPLETION %:	Expenditures: 0%	Construction Progress: 0%
TIMELINE:	Project Start: Unknown	Estimate of Completion: Unknown

STATUS UPDATE

12/31/14	Council approved \$8,000 for 90%/10% grant.
3/31/15	No activity.
6/30/15	No activity.
9/30/15	No activity.
12/31/15	No activity.

Water Treatment Plant #1 Rehabilitation



Logic Accounts #100 & #101

Beginning Balance	\$1,500,000
Logic #100 Current Balance	\$2,041,326
Logic #101 Interest Balance	\$1,757

Total Remaining Available Funds **\$2,043,083**

CIP Account #8221 WTP #1 Rehabilitation

Approved Project Funding	\$1,500,000
Expenditures to Date	\$128,753
Additional Est. Cost to Complete	\$1,371,247
Additional Funds Needed	\$0

CIP #8221



Water Treatment Plant #1 Rehabilitation

SCOPE:	Rehabilitate Water Treatment Plant #1 (WTP1) building and filters.	
JUSTIFICATION:	WTP1 filter and building have reached the end of their useful service life.	
APPROVED PROJECT FUNDING:	\$1,500,000	
ESTIMATED COST AT COMPLETION:	\$1,500,000	
FUNDING SOURCE:	Tax Note	
LOCATION:	WTP1 at 21011 Seminole Drive	
COMPLETION %:	Expenditures: 07.9%	Construction Progress: 0%
TIMELINE:	Project Start: April 2015	Estimate of Completion: January 2016

STATUS UPDATE

9/30/15	Engineering underway.
12/31/15	Building interior repairs underway.

Comprehensive Plan Update



Logic Accounts #84 & #85

Beginning Balance	\$70,000
Logic #84 Current Balance	\$71,807
Logic #85 Interest Balance	\$1,616

Total Remaining Available Funds \$73,423

CIP Account #8223 WTP #1 Rehabilitation

Approved Project Funding	\$70,000
Expenditures to Date	\$73,730
Additional Est. Cost to Complete	\$0
Additional Funds Needed	\$307

CIP #8223 Comprehensive Plan Update

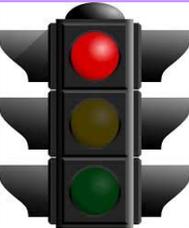


SCOPE:	Update City's Comprehensive Plan	
JUSTIFICATION:	Old Comprehensive Plan is out of date.	
APPROVED PROJECT FUNDING:	\$275,000	
ESTIMATED COST AT COMPLETION:	\$275,000	
FUNDING SOURCE:	Logic Account #84	
LOCATION:	N/A	
COMPLETION %:	Expenditures: 100%	Construction Progress: 100%
TIMELINE:	Project Start: June 2015	Estimate of Completion: January 2016

STATUS UPDATE

9/30/15	Work in progress.
12/31/15	Approximately 50% complete.

Otwell Land Acquisition



Logic Accounts #102 & #103

Beginning Balance	\$3,700,000
Logic #84 Current Balance	\$0
Logic #85 Interest Balance	\$371

Total Remaining Available Funds \$371

**CIP Account #8224
Otwell Land Acquisition**

Approved Project Funding	\$3,700,000
Expenditures to Date	\$3,784,287
Additional Est. Cost to Complete	\$0
Additional Funds Needed	\$84,287

CIP #8224 Otwell Land Acquisition



SCOPE:	Purchase Otwell's land in the Marshall's Point subdivision.	
JUSTIFICATION:	Attain Water Treatment Plant #3 (WTP3) utility easements.	
APPROVED PROJECT FUNDING:	\$3,700,000	
ESTIMATED COST AT COMPLETION:	\$3,700,000	
FUNDING SOURCE:	Bond issuance	
LOCATION:	Marshall's Point subdivision	
COMPLETION %:	Expenditures: 100%	Construction Progress: 100%
TIMELINE:	Project Start: Summer 2015	Estimate of Completion: Spring 2016

STATUS UPDATE

9/30/15	Process ongoing.
12/31/15	Property purchased and being readied for resale.

FY 2015/16 Reserve Account Projects



Logic Accounts #5

Beginning Balance	\$0
Logic #84 Current Balance	\$0
Logic #85 Interest Balance	\$0

Total Remaining Available Funds \$0

CIP Account #8225 Cart Path Replacement

Approved Project Funding	\$300,000
Expenditures to Date	\$21,910
Additional Est. Cost to Complete	\$278,090
Additional Funds Needed	\$0

CIP Account #8226 Safe Routes to Schools - Sidewalks

Approved Project Funding	\$75,000
Expenditures to Date	\$10,017
Additional Est. Cost to Complete	\$64,983
Additional Funds Needed	\$0

CIP #8225 Cart Path Replacement



SCOPE:	Replace cart paths identified by the Golf Advisory Committee	
JUSTIFICATION:	Repair and /or aging cart paths.	
APPROVED PROJECT FUNDING:	\$300,000	
ESTIMATED COST AT COMPLETION:	\$300,000	
FUNDING SOURCE:	Reserves	
LOCATION:	Highland Lakes Golf Course	
COMPLETION %:	Expenditures: 7%	Construction Progress: 7%
TIMELINE:	Project Start: Fall 2015	Estimate of Completion: TBD

STATUS UPDATE

9/30/15	Process ongoing.
12/31/15	Cart paths on HLGC 4 th and 10 th fairways rebuilt.

Project Status Description



**Project completed
or
Project has funding problem.**

**Project has potential funding
problem.**

Project is on track.



AGENDA ITEM

City of Lago Vista

To: Mayor & City Council Council Meeting: March 17, 2016

From: David Harrell, AICP, Director

Subject: Residential Lighting & Dark Skies

Request: Report Legal Document: Legal Review:

EXECUTIVE SUMMARY:

There was previous discussion involving tennis court lighting in the Waterside Oaks area of the City. In particular, lighting was staying on and subjecting neighboring properties to light pollution. Council desired to address this issue in a meeting. Staff has provided information relating to Dark Skies.



Illuminating
ENGINEERING SOCIETY



JOINT IDA - IES

MODEL

LIGHTING

ORDINANCE

(MLO)

with USER'S GUIDE

June 15, 2011

The User Notes

The User Notes are intended to clarify the sections of the MLO for the various audiences who will use it: lighting designers, city officials, engineers, citizen groups, and others. Every effort has been made to keep the language technically accurate and clear, but since different disciplines may use the same term in different ways, or have different interpretations, some guidance may be helpful. While these Notes can not be a full tutorial on modern lighting design, it is hoped that the Notes will help facilitate the dialogue necessary to adopt the MLO.

Background

The problems of light pollution first became an issue in the 1970s when astronomers identified the degradation of the night sky due to the increase in lighting associated with development and growth. As more impacts to the environment by lighting have been identified, an international “dark sky” movement is advocating for the precautionary approach to outdoor lighting design.

Many communities have passed anti-light-pollution laws and ordinances. However, there is little or no agreement among these laws, and they vary considerably in language, technical quality, and stringency. This is confusing for designers, engineers, and code officials. The lack of a common basis prevents the development of standards, educational programs, and other means of achieving the goal of effective lighting control.

This MLO will allow communities to drastically reduce light pollution and glare and lower excessive light levels. The recommended practices of the IES can be met using readily available, reasonably priced lighting equipment. However, many conventional lighting practices will no longer be permitted, or will require special permits.

This Model Lighting Ordinance (MLO) is the result of extensive efforts by the International Dark Sky Association (IDA) and the Illuminating

Engineering Society of North America (IES). Among its features is the use of lighting zones (LZ0-4) which allow each governing body to vary the stringency of lighting restrictions according to the sensitivity of the area as well as accommodating community intent. In this way, communities can fine-tune the impact of the MLO without having to customize the MLO. The MLO also incorporates the Backlight-Uplight-Glare (BUG) rating system for luminaires, which provides more effective control of unwanted light.

Joint IDA-IESNA Model Outdoor Lighting Ordinance (MLO)

June 15, 2011

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General Notes in Adopting this Model Ordinance

Adoption of this ordinance should follow the established development, review, and approval processes of the adopting authority. If no such processes are in place, this ordinance may be adopted as a new independent section of the Municipal Code.

The MLO is probably best adopted as an “overlay zoning” ordinance. This means that it overlays, but is different from, land-use zoning. It can be added to or integrated into existing ordinances or codes and cross-referenced to other applicable codes and ordinances such as the electrical code, the sign code, planning ordinances, etc.

The MLO may best be managed by assigning it to planning officials and using existing administrative structures.

Because of the diverse community and lighting needs across large areas, this MLO is not intended for adoption as a state, provincial or national ordinance. Regional coordination is encouraged. Light pollution knows no boundaries, and the effects of polluting light persist as far as 200 kilometers (about 120 miles) from the source. One large city could adopt the MLO and dramatically affect a region, but adoption in suburbs and small towns must be part of a regional effort to achieve significant improvements in the overall quality of the night sky.

Adopting agencies should also consider that the MLO, like all other modern codes, is designed to evolve over time. Lighting technology will change, and MLO changes will be needed every few years. On-going renewal cycles are strongly recommended as any part of an adopting ordinance.

MLO Development and Task Force Members

This Model Lighting Ordinance has been developed as a joint undertaking by the Illuminating Engineering Society and the International Dark-Sky Association.

The Joint Task Force responsible for developing the MLO include

IDA
 Co-Chair: Jim Benya
 Co-Chair: Nancy Clanton
 Leslie Lipstein
 Leo Smith
 Michael Mutmansky

IES
 Naomi Miller
 Cheryl English
 Denis Lavoie
 Eric Gibson

John Walter representing the electric utility industry also contributed as a member of the Joint Task Force.

I. PREAMBLE - User's Guide

In general, the preamble is part of the ordinance but is typically not part of the code. It establishes the reasons why the municipality is undertaking these regulations.

Local governments may add other purposes to the Preamble including established local government environmental or energy goals that support the model lighting ordinance. The environmental impacts of outdoor lighting fall into two categories: carbon footprint (energy used in the life of a lighting product) and obtrusive light.

CARBON FOOTPRINT	OBTRUSIVE LIGHT
Cost & Impact of Mining the Materials Used	Impact on Humans
Energy Used in Production	Impact on the Environment
Energy Used during Product Life	
Disposal/Recycling Costs	

II. LIGHTING ZONES - User's Guide

Lighting zones reflect the base (or ambient) light levels desired by a community. The use of lighting zones (LZ) was originally developed by the International Commission on Illumination (CIE) and appeared first in the US in IES Recommended Practice for Exterior Environmental Lighting, RP-33-99.

It is recommended that lower lighting zone(s) be given preference when establishing zoning criteria. Selection of lighting zone or zones should be based not on existing conditions but rather on the type of lighting environments the jurisdiction seeks to achieve. For instance, new development on previously rural or undeveloped land may be zoned as LZ-1. Using lighting zones allows a great deal of flexibility and customization without the burden of excessive regulation. For example, a jurisdiction may choose to establish vertical lighting zones with the lighting zone at street level at a higher zone than the residential housing on upper levels.

I. PREAMBLE - Ordinance Text

The purpose of this Ordinance is to provide regulations for outdoor lighting that will:

- a. Permit the use of outdoor lighting that does not exceed the minimum levels specified in IES recommended practices for night-time safety, utility, security, productivity, enjoyment, and commerce.
- b. Minimize adverse offsite impacts of lighting such as light trespass, and obtrusive light.
- c. Curtail light pollution, reduce skyglow and improve the nighttime environment for astronomy.
- d. Help protect the natural environment from the adverse effects of night lighting from gas or electric sources.
- e. Conserve energy and resources to the greatest extent possible.

II. LIGHTING ZONES - Ordinance Text

The Lighting Zone shall determine the limitations for lighting as specified in this ordinance. The Lighting Zones shall be as follows:

LZ0: No ambient lighting

Areas where the natural environment will be seriously and adversely affected by lighting. Impacts include disturbing the biological cycles of flora and fauna and/or detracting from human enjoyment and appreciation of the natural environment. Human activity is subordinate in importance to nature. The vision of human residents and users is adapted to the darkness, and they expect to see little or no lighting. When not needed, lighting should be extinguished.

II. LIGHTING ZONES (cont.) - User's Guide

II. LIGHTING ZONES (cont.) - Ordinance Text

However, if an adjacent use could be adversely impacted by allowable lighting, the adopting authority may require that a particular site meet the requirements for a lower lighting zone. For example, the authority could specify Lighting Zone 1 or 2 requirements if a commercial development were adjacent to a residence, hospital or open space, or to any land assigned to a lower zone.

LZ1: Low ambient lighting

Areas where lighting might adversely affect flora and fauna or disturb the character of the area. The vision of human residents and users is adapted to low light levels. Lighting may be used for safety and convenience but it is not necessarily uniform or continuous. After curfew, most lighting should be extinguished or reduced as activity levels decline.

Lighting zones are best implemented as an overlay to the established zoning especially in communities where a variety of zone districts exists within a defined area or along an arterial street. Where zone districts are cohesive, it may be possible to assign lighting zones to established land use zoning. It is recommended that the lighting zone includes churches, schools, parks, and other uses embedded within residential communities.

LZ2: Moderate ambient lighting

Areas of human activity where the vision of human residents and users is adapted to moderate light levels. Lighting may typically be used for safety and convenience but it is not necessarily uniform or continuous. After curfew, lighting may be extinguished or reduced as activity levels decline.

LZ3: Moderately high ambient lighting

Areas of human activity where the vision of human residents and users is adapted to moderately high light levels. Lighting is generally desired for safety, security and/or convenience and it is often uniform and/or continuous. After curfew, lighting may be extinguished or reduced in most areas as activity levels decline.

LZ4: High ambient lighting

Areas of human activity where the vision of human residents and users is adapted to high light levels. Lighting is generally considered necessary for safety, security and/or convenience and it is mostly uniform and/or continuous. After curfew, lighting may be extinguished or reduced in some areas as activity levels decline.

Zone	Recommended Uses or Areas	Zoning Considerations
LZ-0	Lighting Zone 0 should be applied to areas in which permanent lighting is not expected and when used, is limited in the amount of lighting and the period of operation. LZ-0 typically includes undeveloped areas of open space, wilderness parks and preserves, areas near astronomical observatories, or any other area where the protection of a dark environment is critical. Special review should be required for any permanent lighting in this zone. Some rural communities may choose to adopt LZ-0 for residential areas.	Recommended default zone for wilderness areas, parks and preserves, and undeveloped rural areas. Includes protected wildlife areas and corridors.
LZ-1	Lighting Zone 1 pertains to areas that desire low ambient lighting levels. These typically include single and two family residential communities, rural town centers, business parks, and other commercial or industrial/storage areas typically with limited nighttime activity. May also include the developed areas in parks and other natural settings.	Recommended default zone for rural and low density residential areas. Includes residential single or two family; agricultural zone districts; rural residential zone districts; business parks; open space include preserves in developed areas.

II. LIGHTING ZONES (cont.) - User's Guide

Zone	Recommended Uses or Areas	Zoning Considerations
LZ-2	Lighting Zone 2 pertains to areas with moderate ambient lighting levels. These typically include multifamily residential uses, institutional residential uses, schools, churches, hospitals, hotels/motels, commercial and/or businesses areas with evening activities embedded in predominately residential areas, neighborhood serving recreational and playing fields and/or mixed use development with a predominance of residential uses. Can be used to accommodate a district of outdoor sales or industry in an area otherwise zoned LZ-1.	<p>Recommended default zone for light commercial business districts and high density or mixed use residential districts.</p> <p>Includes neighborhood business districts; churches, schools and neighborhood recreation facilities; and light industrial zoning with modest nighttime uses or lighting requirements.</p>
LZ-3	Lighting Zone 3 pertains to areas with moderately high lighting levels. These typically include commercial corridors, high intensity suburban commercial areas, town centers, mixed use areas, industrial uses and shipping and rail yards with high night time activity, high use recreational and playing fields, regional shopping malls, car dealerships, gas stations, and other nighttime active exterior retail areas.	<p>Recommended default zone for large cities' business district.</p> <p>Includes business zone districts; commercial mixed use; and heavy industrial and/or manufacturing zone districts.</p>
LZ-4	Lighting zone 4 pertains to areas of very high ambient lighting levels. LZ-4 should only be used for special cases and is not appropriate for most cities. LZ-4 may be used for extremely unusual installations such as high density entertainment districts, and heavy industrial uses.	<p>Not a default zone.</p> <p>Includes high intensity business or industrial zone districts.</p>

III. GENERAL REQUIREMENTS - User's Guide

This Section sets out the requirements that apply to all lighting, both residential and non-residential.

Each adopting jurisdiction should incorporate their existing standards as to when compliance with new regulations is required, when repair or remodeling triggers compliance and if the new ordinance will be retroactive to existing development. The Applicability section of this model ordinance should serve as a guide if the adopting jurisdiction does not have standards or policies in place. Likewise, the adopting jurisdiction should use their existing policies and definitions of what constitutes public monuments, and temporary and/or emergency lighting. Community attitudes and precedents should be taken into account in deciding to regulate seasonal holiday lighting.

EXEMPTIONS - User's Guide

This is standard language intended to prevent conflict of laws and to give the community the ability to set specific lighting requirements in special plans and under use permits. It can be amended to conform to similar language in other ordinances. For example, while public monuments, statuary, and flags should be lighted, the lighting also should be limited to avoid excess.

Lighting for streets, roads, and highways is usually regulated by a street lighting ordinance, and is not covered by this model ordinance. However, since street lighting can affect nearby areas, some recognition of its effect is appropriate. (See Section XI)

SIGN LIGHTING - User's Guide

A sign lighting ordinance is strongly recommended if not already in place. It should carefully limit lighting to prevent over-lighted signs from being used to circumvent lighting ordinances.

III. GENERAL REQUIREMENTS - Ordinance Text

A. *Conformance with All Applicable Codes*

All outdoor lighting shall be installed in conformance with the provisions of this Ordinance, applicable Electrical and Energy Codes, and applicable sections of the Building Code.

B. *Applicability*

Except as described below, all outdoor lighting installed after the date of effect of this Ordinance shall comply with these requirements. This includes, but is not limited to, new lighting, replacement lighting, or any other lighting whether attached to structures, poles, the earth, or any other location, including lighting installed by any third party.

Exemptions from III.(B.) The following are not regulated by this Ordinance

- a. Lighting within public right-of-way or easement for the principal purpose of illuminating streets or roads. No exemption shall apply to any lighting within the public right of way or easement when the purpose of the luminaire is to illuminate areas outside the public right of way or easement, unless regulated with a streetlighting ordinance.

Note to adopting agency: if using the street lighting ordinance (Section XI), this exemption should read as follows:

Lighting within the public right-of-way or easement for the principal purpose of illuminating roads and highways. No exemption shall apply to any street lighting and to any lighting within the public right of way or easement when the purpose of the luminaire is to illuminate areas outside of the public right of way or easement.

- b. Lighting for public monuments and statuary.
- c. Lighting solely for signs (lighting for signs is regulated by the Sign Ordinance).
- d. Repairs to existing luminaires not exceeding 25% of total installed luminaires.

III. GENERAL REQUIREMENTS (cont.) - Ordinance Text

- e. Temporary lighting for theatrical, television, performance areas and construction sites;
- f. Underwater lighting in swimming pools and other water features
- g. Temporary lighting and seasonal lighting provided that individual lamps are less than 10 watts and 70 lumens.
- h. Lighting that is only used under emergency conditions.
- i. In lighting zones 2, 3 and 4, low voltage landscape lighting controlled by an automatic device that is set to turn the lights off at one hour after the site is closed to the public or at a time established by the authority.

Exceptions to III. (B.) All lighting shall follow provisions in this ordinance; however, any special requirements for lighting listed in a) and b) below shall take precedence.

- a. Lighting specified or identified in a specific use permit.
- b. Lighting required by federal, state, territorial, commonwealth or provincial laws or regulations.

C. Lighting Control Requirements

- 1. Automatic Switching Requirements
Controls shall be provided that automatically extinguish all outdoor lighting when sufficient daylight is available using a control device or system such as a photoelectric switch, astronomic time switch or equivalent functions from a program-mable lighting controller, building automation system or light-ing energy management system, all with battery or similar backup power or device.

LIGHTING CONTROLS - User's Guide

This section requires all outdoor lighting to have lighting controls that prohibit operation when sufficient daylight is available, and to include the capability, either through circuiting, dimming or alternating sources, to be able to reduce lighting without necessarily turning all lighting off.

III. GENERAL REQUIREMENTS (cont.) - Ordinance Text

CURFEW REQUIREMENTS - User's Guide

The intent is to reduce or eliminate lighting after a given time. Benefits include reduced environmental impact, longer hours of improved astronomy, energy savings, and improved sleeping conditions for residents. Additionally, some police departments have indicated that post-curfew light reductions make drive-by patrolling easier because it allows them to see further into and through a site.

The authority should determine the time of curfew and the amount of lighting reduction based on the character, norms and values of the community.

Typically, curfews go into effect one hour after the close of business. Restaurants, bars and major entertainment facilities such as sports stadiums, may require the curfew go into effect two hours after the close of business. The authority may elect to have no curfew for facilities with shift workers and 24 hour operations, or to extend the curfew time to meet specific needs. The MLO can be modified to address those concerns.

Areas without street lights or with very low ambient light levels should consider turning off all non-emergency lighting at curfew while commercial areas or urban areas may prefer a reduction in lighting levels. A reduction of at least 30% is recommended for most uses.

Exceptions to III.(C.) 1. Automatic lighting controls are not required for the following:

- a. Lighting under canopies.
- b. Lighting for tunnels, parking garages, garage entrances, and similar conditions.

2. Automatic Lighting Reduction Requirements
The Authority shall establish curfew time(s) after which total outdoor lighting lumens shall be reduced by at least 30% or extinguished.

Exceptions to III.(C.) 2. Lighting reductions are not required for any of the following:

- a. With the exception of landscape lighting, lighting for residential properties including multiple residential properties not having common areas.
- b. When the outdoor lighting consists of only one luminaire.
- c. Code required lighting for steps, stairs, walkways, and building entrances.
- d. When in the opinion of the Authority, lighting levels must be maintained.
- e. Motion activated lighting.
- f. Lighting governed by special use permit in which times of operation are specifically identified.
- g. Businesses that operate on a 24 hour basis.

IV. NON-RESIDENTIAL LIGHTING - User's Guide

This section addresses non-residential lighting and multiple-family residences having common spaces, such as lobbies, interior corridors or parking. Its intent is to:

- Limit the amount of light that can be used
- Minimize glare by controlling the amount of light that tends to create glare
- Minimize sky glow by controlling the amount of uplight
- Minimize the amount of off-site impacts or light trespass

This MLO provides two methods for determining compliance. The *prescriptive method* contains precise and easily verifiable requirements for luminaire light output and fixture design that limit glare, uplight, light trespass and the amount of light that can be used. The *performance method* allows greater flexibility and creativity in meeting the intent of the ordinance. Note that both the prescriptive and the performance method limit the *amount* of light that can be used, but do not control *how* the lighting is to be used.

Most outdoor lighting projects that do not involve a lighting professional will use the prescriptive method, because it is simple and does not require engineering expertise.

For the prescriptive method, the initial luminaire lumen allowances defined in Table A (Parking Space Method) or B (Hardscape Area Method) will provide basic lighting (parking lot and lighting at doors and/or sensitive security areas) that is consistent with the selected lighting zone. The prescriptive method is intended to provide a safe lighting environment while reducing sky glow and other adverse offsite impacts. The Per Parking Space Method is applicable in small rural towns and is a simple method for small retail “mom and pop” operations without drive lane access and where the parking lot is immediately adjacent to the road. A jurisdiction may

IV. NON-RESIDENTIAL LIGHTING - Ordinance Text

For all non-residential properties, and for multiple residential properties of seven domiciles or more and having common outdoor areas, all outdoor lighting shall comply either with Part A or Part B of this section.

PRESCRIPTIVE METHOD - User's Guide

also allow a prescriptive method for classes of sites, such as car dealerships, gas stations, or other common use areas.

Note that the values are for initial luminaire lumens, not footcandles on the target (parking lot, sidewalk, etc). Variables such as the efficiency of the luminaire, dispersion, and lamp wear can affect the actual amount of light so the lumens per square foot allowance is not equal to footcandles on the site. By specifying initial luminaire lumen values, it is easier for officials to verify that the requirement is being met. Initial luminaire lumens are available from photometric data. Each initial luminaire lumens calculation should be supplied on the submittal form.

Solid state luminaires, such as LEDs, do not have initial lamp lumens, only initial luminaire lumens (absolute photometry). Other luminaires tested with relative photometry will have initial luminaire lumens which can be calculated by multiplying initial lamp lumens by the luminaire efficiency. In this example, three types of luminaires are used to light a parking area and building entry in a light commercial area. Two of these three luminaires use metal halide lamps: 70 watt wall mounted area lights and 150 watt pole mounted area lights. For these, the Initial Luminaire Lumens is equal to the initial lamp lumens multiplied by the luminaire efficiency. These values are entered into the compliance chart. The lumen value for the building mounted LED luminaires is equal to the lumens exiting the luminaire. Therefore, the value already represents the Initial Luminaire Lumens and no luminaire efficiency is needed. The total Luminaire Lumens for the site is equal to 247,840.

The allowable lumens are based on the lighting zone and the total hardscape area. Referencing Table B, the allowed lumens are 2.5/SF for LZ2. Multiplying this by the total hardscape square footage gives a value of 250,000 lumens allowed. Because this value is greater than the value calculated for the site, the project complies. Listed below is an example on a typical compliance worksheet for the Prescriptive Method.

IV. NON-RESIDENTIAL LIGHTING (cont.) - Ordinance Text***A. Prescriptive Method***

An outdoor lighting installation complies with this section if it meets the requirements of subsections 1 and 2, below.

1. Total Site Lumen Limit

The total installed initial luminaire lumens of all outdoor lighting shall not exceed the total site lumen limit. The total site lumen limit shall be determined using either the Parking Space Method (Table A) or the Hardscape Area Method (Table B). Only one method shall be used per permit application, and for sites with existing lighting, existing lighting shall be included in the calculation of total installed lumens.

The total installed initial luminaire lumens is calculated as the sum of the initial luminaire lumens for all luminaires.

IV. NON-RESIDENTIAL LIGHTING (cont.) - User's Guide

IV. NON-RESIDENTIAL LIGHTING (cont.) - Ordinance Text

In this example, three types of luminaires are used to light a parking area and building entry in a light commercial area. Two of these three luminaires use metal halide lamps: 70 watt wall mounted area lights and 150 watt pole mounted area lights. For these, the Initial Luminaire Lumens is equal to the initial lamp lumens multiplied by the luminaire efficiency. These values are entered into the compliance chart. The lumen value for the building mounted LED luminaires is equal to the lumens exiting the luminaire. Therefore, the value already represents the Initial Luminaire Lumens and no luminaire efficiency is needed. The total Luminaire Lumens for the site is equal to 247,840. The allowable lumens are based on the lighting zone and the total hardscape area. Referencing Table B, the allowed lumens are 2.5/SF for LZ2. Multiplying this by the total hardscape square footage gives a value of 250,000 lumens allowed. Because this value is greater than the value calculated for the site, the project complies.

PRESCRIPTIVE METHOD EXAMPLE - COMPLIANCE CHART			
Lamp Descriptions	QTY	Initial Luminaire Lumens	Total
70 W Metal Halide	8	3,920	31,360
150 W Metal Halide	20	9,600	192,000
18 W LED	24	1,020	24,480
TOTAL INITIAL LUMINAIRE LUMENS			247,840
SITE ALLOWED TOTAL INITIAL LUMENS*			250,000
PROJECT IS COMPLIANT?			YES

* Listed below is the method of determining the allowed total initial lumen for non-residential outdoor lighting using the hardscape areamethod. (Table B).

SITE ALLOWED TOTAL INITIAL LUMENS	
Site Description	Light Commercial
Lighting Zone	LZ-2
Hardscape Area (SF)	100,000
Allowed Lumens per SF of Hardscape (Table B)	2.5
Site Allowed Total Initial Lumens (lumens per SF X hardscape area)	250,000

PRESCRIPTIVE METHOD (cont.) - User's Guide

IV. NON-RESIDENTIAL LIGHTING (cont.) - Ordinance Text

LIMITS TO OFFSITE IMPACTS

PRESCRIPTIVE METHOD

The prescriptive method of the MLO restricts uplighting, including upward light emitted by decorative luminaires. A jurisdiction may choose to preserve some types of lighting, including lighting of monuments or historic structures. In this case, the adopting jurisdiction should exempt or otherwise regulate these types of lighting carefully so that it does not inadvertently allow glaring or offensive lighting systems.

Offsite effects of light pollution include glare, light trespass, sky glow, and impacts on the nocturnal environment . All of these are functions of the fixture or luminaire design and installation. This document replaces the previous luminaire classification terminology of full cut-off, semi cut-off, and cut-off because those classifications were not as effective in controlling offsite impacts as with the new IESNA luminaire classification system as described in TM-15-07.

A traditional method of defining light trespass is to identify a maximum light level at or near the property line. However, this method does not address offensive light that is not directed toward the ground, or the intensity of glaring light shining into adjacent windows. The requirements defined in Table C limit the amount of light in all quadrants that is directed toward or above the property line. The Backlight/Uplight/ Glare (BUG) rating will help limit both light trespass and glare. (A detailed explanation of the BUG system is provided in the section on Table C.)

The limits for light distribution established in Table C (for the BUG rating system) prevent or severely limit all direct upward light. A small amount of uplight reflected by snow, light-colored pavement or a luminaire's supporting arms is inevitable and is not limited by the prescriptive method of this ordinance.

2. Limits to Off Site Impacts

All luminaires shall be rated and installed according to Table C.

3. Light Shielding for Parking Lot Illumination

All parking lot lighting shall have no light emitted above 90 degrees.

Exception:

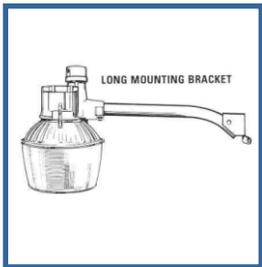
a) Ornamental parking lighting shall be permitted by special permit only, and shall meet the requirements of Table C-1 for Backlight, Table C-2 for Uplight, and Table C-3 for Glare, without the need for external field-added modifications.

PRESCRIPTIVE METHOD (cont.) - User's Guide

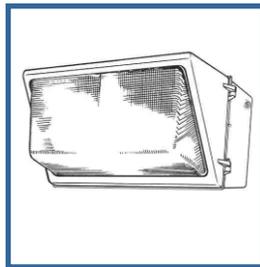
IV. NON-RESIDENTIAL LIGHTING (cont.) - Ordinance Text

LIMITS TO OFFSITE IMPACTS

A seemingly non-compliant fixture, such as a post-top translucent acorn luminaire, may in certain cases meet the BUG ratings, as long as it has proper interior baffling within the acorn globe. However, the BUG ratings in Table C will limit the use of the following types of luminaires in all lighting zones:



Barn Lights



**Non-Shielded
Wall Packs**



**Floodlights or
lights not aimed
downward**

PERFORMANCE METHOD - User's Guide

The performance method is best for projects with complex lighting requirements or when the applicant wants or needs more flexibility in lighting design. The performance method is also used when any lighting designer plans to aim or direct any light fixture upward (above 90 degrees). An engineer or lighting professional generally will be required to design within the performance method. An adopting jurisdiction may also wish to hire an engineer or lighting professional to review and approve projects using this method and/or incorporate review of the performance method into special review procedures.

The Performance Method is also best for projects where higher lighting levels are required compared to typical area lighting. An example might be a car sales lot where more light might be required on the new cars than would be needed for a standard parking lot. Another example is a gas station canopy requiring more light than a building entrance canopy.

The first step in the Performance Method regulates overlighting by establishing the Total Initial Site Lumens (Table D) that are allowed.

Allowances include the summation of the following (Table D):

- 1) Initial lumen allowance per site
- 2) Per area (SF) of hardscape

Table E allows additional lumens for unique site conditions.

Examples of allowances include:

- 1) Per building entrance/exit
- 2) Per length (linear feet) of Outdoor Sales Frontage Perimeter
- 3) Per area (SF) of Vehicle Service Station Canopy
- 4) Plus more ...

The Site Total Initial Site Lumens allowed are a combination of allowances from Table D and Table E.

IV. NON-RESIDENTIAL LIGHTING (cont.) - Ordinance Text***B. Performance Method*****1. Total Site Lumen Limit**

The total installed initial luminaire lumens of all lighting systems on the site shall not exceed the allowed total initial site lumens. The allowed total initial site lumens shall be determined using Tables D and E. For sites with existing lighting, existing lighting shall be included in the calculation of total installed lumens.

The total installed initial luminaire lumens of all is calculated as the sum of the initial luminaire lumens for all luminaires.

IV. NON-RESIDENTIAL LIGHTING (cont.) - User's Guide

IV. NON-RESIDENTIAL LIGHTING (cont.) - Ordinance Text

LIMITS TO OFFSITE IMPACTS (cont.)

PERFORMANCE METHOD

The second step in the Performance Method is to determine if the proposed luminaires are producing off site impacts such as glare, sky glow and light trespass. One may either use Option A which are the Maximum Allowable BUG Ratings in Table C, or Option B through computer lighting calculations show compliance with Maximum Vertical Illuminance at any point in the plane of the property line in Table F. Option B will be required for all non-residential luminaires that

- A) do not have BUG ratings, or
- B) exceed the BUG ratings,
- C) are not fully shielded, or
- D) have adjustable mountings.

2. Limits to Off Site Impacts

All luminaires shall be rated and installed using either Option A or Option B. Only one option may be used per permit application.

Option A: All luminaires shall be rated and installed according to Table C.

Option B: The entire outdoor lighting design shall be analyzed using industry standard lighting software including inter-reflections in the following manner:

- 1) Input data shall describe the lighting system including luminaire locations, mounting heights, aiming directions, and employing photometric data tested in accordance with IES guidelines. Buildings or other physical objects on the site within three object heights of the property line must be included in the calculations.
- 2) Analysis shall utilize an enclosure comprised of calculation planes with zero reflectance values around the perimeter of the site. The top of the enclosure shall be no less than 33 feet (10 meters) above the tallest luminaire. Calculations shall include total lumens upon the inside surfaces of the box top and vertical sides and maximum vertical illuminance (footcandles and/or lux) on the sides of the enclosure.

For the performance method, Option B (2) requires photometric calculations for the site perimeter, to a height of no less than 33 feet (10 meters) above the tallest luminaire. Vertical illuminances at eye height (5 feet above grade) will give values that can be used to verify compliance by comparing actual site conditions to the photometric plan submitted during review.

Note that the MLO specifies 'total initial luminaire lumens' as a measurement in addition to footcandles/lux. The footcandle (lux) is equal to one lumen per square meter. Lux is the metric unit and is equal to one lumen per square meter.

The design complies if:

- a) The total lumens on the inside surfaces of the virtual enclosure are less than 15% of the total site lumen limit; and
- b) The maximum vertical illuminance on any vertical surface is less than the allowed maximum illuminance per Table F.

DESIGN COMPLIANCE - User's Guide

The application form will require information about the number of luminaires, the number of lamps in each luminaire, the initial luminaire lumens for each luminaire and the initial lumen output for each lamp (based on the wattage and type of lamp selected) as well as plans showing the site area measurements. This will allow the reviewer to verify that the lumen output of all the luminaires does not exceed the allowance.

Field verification can be achieved by asking the applicant and/or owner to verify that the luminaire type, lamp type and wattages specified have been used. Also ask the applicant for photometric data for each luminaire, since the initial luminaire lumens and B-U-G ratings are stated on the photometric report.

However, if a jurisdiction requires additional on-site verification, it may also request a point-by-point photometric plan. While this will not be a true measure of compliance with the criteria of this Ordinance, comparing the actual measured levels on site to the photometric plan can be an indication whether or not the installed lighting varies from the approved design.

V. RESIDENTIAL LIGHTING - User's Guide

This section applies to single family home, duplexes, row houses, and low rise multi-family buildings of 6 dwelling units or less.

RESIDENTIAL LIGHTING EXCEPTIONS

The exceptions allow for typical lighting that might exceed the specified limits.

Landscape Lighting - While not common in residential areas, it can cause light pollution and light trespass if it is not controlled.

Lighting controlled by Vacancy (Motion) Sensor - Reduces light pollution and light trespass and should be encouraged.

RESIDENTIAL LIGHTING EXAMPLE

In this example on the following page, five different luminaires are used on a residential property. Each luminaire must comply to meet the requirements. The site plan following shows luminaire types followed by a tabulation of each uminaire, whether or not it is fully shielded, lamp type, and initial luminaire lumens. If the luminaire lumens are not known, multiply the initial lamp lumens by the luminaire efficiency. If the efficiency is not known, multiply the initial lamp lumens by 0.7 as a reasonable assumption. The maximum allowable lumen values come from Table G, based on the shielding classification and location on the site. In this case, each luminaire complies with the requirements of Table G.

Comparison of efficacy by power
(120 Volt Incandescent lamps)

Output (Lumens)	Power (Watt)		
	Incan	CFL	LED
500	40	8 - 10	9
850	60	13 - 18	12 - 15
1,200	75	18 - 22	15
1,700	100	23 - 28	18

V. RESIDENTIAL LIGHTING - Ordinance Text

A. General Requirements

For residential properties including multiple residential properties not having common areas, all outdoor luminaires shall be fully shielded and shall not exceed the allowed lumen output in Table G, row 2.

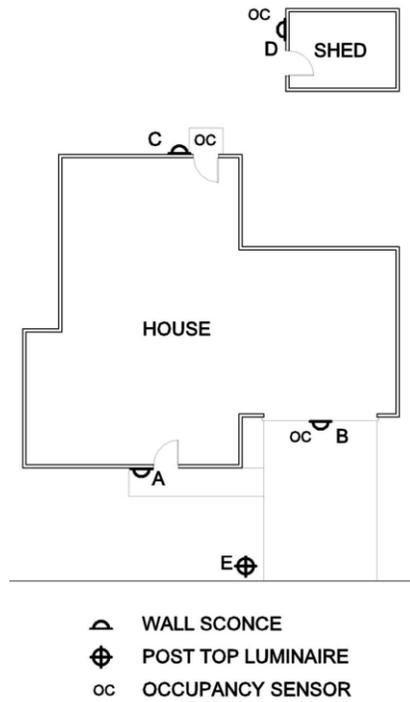
Exceptions

1. One partly shielded or unshielded luminaire at the main entry, not exceeding the allowed lumen output in Table G row 1.
2. Any other partly shielded or unshielded luminaires not exceeding the allowed lumen output in Table G row 3.
3. Low voltage landscape lighting aimed away from adjacent properties and not exceeding the allowed lumen output in Table G row 4.
4. Shielded directional flood lighting aimed so that direct glare is not visible from adjacent properties and not exceeding the allowed lumen output in Table G row 5.
5. Open flame gas lamps.
6. Lighting installed with a vacancy sensor, where the sensor extinguishes the lights no more than 15 minutes after the area is vacated.
7. Lighting exempt per Section III (B.).

B. Requirements for Residential Landscape Lighting

1. Shall comply with Table G.
2. Shall not be aimed onto adjacent properties.

V. RESIDENTIAL LIGHTING - User's Guide



Property Type: Residential Lighting Zone 1								
Luminaire Type	Location	Luminaire Description	Fully Shielded	Lamp Type	Initial Luminaire Lumens*	Maximum Allowed Initial Luminaire Lumens (Table G)	Controls	Compliant
A	Front Entry	Decorative wall sconce	No	9W CFL	420	420	None	Yes
B	Garage Door	Fully shielded wall pack	Yes	23W CFL	1050	1260	Occupancy Sensor	Yes
C	Back Entry	Decorative wall sconce	No	7W CFL	280	315	Occupancy Sensor	Yes
D	Shed Entry	Fully shielded wall pack	Yes	40W INC	343	1260	Occupancy Sensor	Yes
E	Driveway	Fully shielded post top	Yes	13W CFL	1260	1260	None	Yes

*Initial Luminaire Lumens are calculated by multiplying the total initial lamp lumens by the luminaire efficiency. If the luminaire efficiency is not known, assume an efficiency of 70% and multiply the lamp lumens value by 0.7.

VI. LIGHTING BY SPECIAL PERMIT ONLY - User's Guide

VI. LIGHTING BY SPECIAL PERMIT ONLY - Ordinance Text

This section addresses types of lighting that are intrusive or complex in their impacts and need a higher level of scrutiny and/or site sensitivity.

It should be noted that safety could be compromised if lighting conforming to this ordinance is located adjacent to excessively bright and/or glaring lighting.

It is important that the authority set clear and reasonable guidelines for applying for a special lighting use permit, and establish rules and procedures for granting or refusing them. They may differ from existing special use policies, in which case one or the other may be changed to achieve the overall goal of effective lighting without glare, sky glow, or light trespass.

SPORTS FIELD LIGHTING

For athletic and sports fields, the appropriate level of lighting will depend on the Class of Play and Facilities. Class of Play is divided into 4 categories, depending on the number of fixed spectator seats. (Competition play intended for nighttime TV broadcast may require higher lighting levels).

CLASS I: Competition play at facilities with 5,000 or more fixed spectator seats. (Professional, Colleges & Universities, some Semi-Professional & Large Sports Cubs)

CLASS II: Games at facilities with over 1,500 fixed spectator seats. (Smaller Universities and Colleges, some Semi-pro, large amateur leagues and high schools with large spectator facilities)

CLASS III: Games at facilities with over 500 fixed spectator seats. (Sports Clubs and amateur leagues, some high schools and large training professional training facilities with spectator sections)

CLASS IV: Competition or recreational play at facilities with 500 fixed spectator seats or less. Class IV Class of Play applies to games at which family and close friends of the players and staff are usually the majority of spectators. (Smaller amateur leagues, park and recreation department facilities, most Little Leagues smaller high schools, elementary and middle schools, and social events)

A. High Intensity and Special Purpose Lighting

The following lighting systems are prohibited from being installed or used except by special use permit:

1. Temporary lighting in which any single luminaire exceeds 20,000 initial luminaire lumens or the total lighting load exceeds 160,000 lumens.
2. Aerial Lasers.
3. Searchlights.
4. Other very intense lighting defined as having a light source exceeding 200,000 initial luminaire lumens or an intensity in any direction of more than 2,000,000 candelas.

B. Complex and Non-Conforming Uses

Upon special permit issued by the Authority, lighting not complying with the technical requirements of this ordinance but consistent with its intent may be installed for complex sites or uses or special uses including, but not limited to, the following applications:

1. Sports facilities, including but not limited to unconditioned rinks, open courts, fields, and stadiums.
2. Construction lighting.
3. Lighting for industrial sites having special requirements, such as petrochemical manufacturing or storage, shipping piers, etc.
4. Parking structures.
5. Urban parks
6. Ornamental and architectural lighting of bridges, public monuments, statuary and public buildings.
7. Theme and amusement parks.
8. Correctional facilities.

To obtain such a permit, applicants shall demonstrate that the proposed lighting installation:

- a. Has sustained every reasonable effort to mitigate the effects of light on the environment and surrounding properties, supported by a signed statement describing the mitigation measures. Such statement shall be accompanied by the calculations required for the Performance Method.

SPORTS FIELD LIGHTING

When Class of Play is above Class IV, a dual control should be installed to limit illumination to Class IV levels during practices where spectators are fewer than 500.

(See IES Recommended Practice for Sports and Recreational Area Lighting RP-6)

VII. EXISTING LIGHTING - User's Guide

Adoption of this section on existing lighting is strongly encouraged.

If the adopting jurisdiction has criteria in place that require a property to come into compliance with the current zoning ordinance, it is recommended that the criteria also be applied to bringing existing lighting into compliance. If there are no established criteria, this section of the MLO is recommended.

Amortization allows existing lighting to gradually and gracefully come into compliance. Substantial changes or additions to existing properties are considered the same as new construction, and must comply.

Most outdoor lighting can be fully depreciated once it is fully amortized, usually no longer than 10 years, if not sooner, from the date of initial installation. Some jurisdictions may prefer to require phase-out in a substantially shorter period. The Authority may also wish to require compliance much sooner for "easy fixes" such as re-aiming or lowering lumen output of lamps. Where lighting is judged to be a safety hazard, immediate compliance can be required.

VI. LIGHTING BY SPECIAL PERMIT ONLY (cont.) - Ordinance Text

- b. Employs lighting controls to reduce lighting at a Project Specific Curfew ("Curfew") time to be established in the Permit.
- c. Complies with the Performance Method after Curfew.

The Authority shall review each such application. A permit may be granted if, upon review, the Authority believes that the proposed lighting will not create unwarranted glare, sky glow, or light trespass.

VII. EXISTING LIGHTING - Ordinance Text

Lighting installed prior to the effective date of this ordinance shall comply with the following.

A. Amortization

On or before [amortization date], all outdoor lighting shall comply with this Code.

B. New Uses or Structures, or Change of Use

Whenever there is a new use of a property (zoning or variance change) or the use on the property is changed, all outdoor lighting on the property shall be brought into compliance with this Ordinance before the new or changed use commences.

C. Additions or Alterations

1. Major Additions.

If a major addition occurs on a property, lighting for the entire property shall comply with the requirements of this Code. For purposes of this section, the following are considered to be major additions:

VII. EXISTING LIGHTING (cont.) - Ordinance Text

Additions of 25 percent or more in terms of additional dwelling units, gross floor area, seating capacity, or parking spaces, either with a single addition or with cumulative additions after the effective date of this Ordinance.

Single or cumulative additions, modification or replacement of 25 percent or more of installed outdoor lighting luminaires existing as of the effective date of this Ordinance.

2. Minor Modifications, Additions, or New Lighting Fixtures for Non-residential and Multiple Dwellings

For non-residential and multiple dwellings, all additions, modifications, or replacement of more than 25 percent of outdoor lighting fixtures existing as of the effective date of this Ordinance shall require the submission of a complete inventory and site plan detailing all existing and any proposed new outdoor lighting.

Any new lighting shall meet the requirements of this Ordinance.

3. Resumption of Use after Abandonment

If a property with non-conforming lighting is abandoned for a period of six months or more, then all outdoor lighting shall be brought into compliance with this Ordinance before any further use of the property occurs.

VIII. ENFORCEMENT & PENALTIES - Ordinance Text

(Reserved)

VIII. ENFORCEMENT AND PENALTIES - User's Guide

Enforcement and penalties will vary by jurisdiction. There are, however, certain practices that will promote compliance with lighting regulations. Education is a key tool in promoting compliance. Proactive enforcement procedures can include providing a copy of the lighting regulations to every contractor at the time they visit to obtain a building permit. Another effective tool is a requirement that the builder or developer acknowledge in writing that the he or she is familiar with the lighting requirements and will submit a lighting plan for approval.

VIII. ENFORCEMENT AND PENALTIES (cont.) - User's Guide

Submission of the Lighting Plan should be required as a precondition to any approvals. The Lighting Plan should include the location and BUG rating for each luminaire, specify whether compliance is by the performance or prescriptive method, and a worksheet to show that the luminaires and their BUG ratings are compliant.

IX. TABLES - User's Guide

The tables are to be reviewed periodically by a joint committee of the IES and IDA, and adjusted as standards and technology permit. If more research on the impacts of outdoor lighting shows the effects of light pollution to be a significant concern, then the values in the tables may be modified. Such changes will have no significant impact to the balance of the language of the Ordinance or Code.

VIII. ENFORCEMENT & PENALTIES - Ordinance Text

IX. TABLES - Ordinance Text

Table A - Allowed Total Initial Luminaire Lumens per Site for Non-residential Outdoor Lighting, Per Parking Space Method

May only be applied to properties up to 10 parking spaces (including handicapped accessible spaces).

LZ-0	LZ-1	LZ-2	LZ-3	LZ-4
350 lms/space	490 lms/space	630 lms/space	840 lms/space	1,050 lms/space

Table B - Allowed Total Initial Lumens per Site for Non-residential Outdoor Lighting, Hardscape Area Method

May be used for any project. When lighting intersections of site drives and public streets or road, a total of 600 square feet for each intersection may be added to the actual site hardscape area to provide for intersection lighting.

LZ-0	LZ-1	LZ-2	LZ-3	LZ-4
Base Allowance				
0.5 lumens per SF of Hardscape	1.25 lumens per SF of Hardscape	2.5 lumens per SF of Hardscape	5.0 lumens per SF of Hardscape	7.5 lumens per SF of Hardscape

IX. TABLES - Ordinance Text

Table B - Lumen Allowances, in Addition to Base Allowance

	LZ 0	LZ 1	LZ 2	LZ 3	LZ 4
Additional allowances for sales and service facilities. No more than two additional allowances per site, Use it or Lose it.					
Outdoor Sales Lots. This allowance is lumens per square foot of uncovered sales lots used exclusively for the display of vehicles or other merchandise for sale, and may not include driveways, parking or other non sales areas. To use this allowance, luminaires must be within 2 mounting heights of sales lot area.	0	4 lumens per square foot	8 lumens per square foot	16 lumens per square foot	16 lumens per square foot
Outdoor Sales Frontage. This allowance is for lineal feet of sales frontage immediately adjacent to the principal viewing location(s) and unobstructed for its viewing length. A corner sales lot may include two adjacent sides provided that a different principal viewing location exists for each side. In order to use this allowance, luminaires must be located between the principal viewing location and the frontage outdoor sales area	0	0	1,000 per LF	1,500 per LF	2,000 per LF
Drive Up Windows. In order to use this allowance, luminaires must be within 20 feet horizontal distance of the center of the window.	0	2,000 lumens per drive-up window	4,000 lumens per drive-up window	8,000 lumens per drive-up window	8,000 lumens per drive-up window
Vehicle Service Station. This allowance is lumens per installed fuel pump.	0	4,000 lumens per pump (based on 5 fc horiz)	8,000 lumens per pump (based on 10 fc horiz)	16,000 lumens per pump (based on 20 fc horiz)	24,000 lumens per pump (based on 20 fc horiz)

IX. TABLES - TABLE C BUG RATING - User's Guide

Work on the BUG system started in 2005 when the IES upgraded the roadway cutoff classification system. The original system, which included the ratings full cutoff, cutoff, semi-cutoff and non cutoff, had been designed as a rating system focused on brightness and glare control. However, with increasing demand for control of uplight and light trespass in addition to glare, IES realized that a more comprehensive system was needed. IES developed *TM-15 Luminaire Classification System for Outdoor Luminaires*.

As this is a relatively new rating system, and many people may not be familiar with it, more explanation of how the rating system works is provided here. For example, some people are familiar with terms such as "full cutoff" and they may expect the MLO to include those terms. It will be very important that all groups recognize that older terms and concepts are inadequate for the complex tasks of controlling light pollution. It is recommended that the new rating system adopted in TM-15, as followed herein by the MLO, be used intact and exclusively.

BUG requires downlight only with low glare (better than full cut off) in lighting zones 0, 1 and 2, but allows a minor amount of uplight in lighting zones 3 and 4. In lighting zones 3 and 4, the amount of allowed uplight is enough to permit the use of very well shielded luminaires that have a decorative drop lens or chimney so that dark sky friendly lighting can be installed in places that traditional-appearing luminaires are required. BUG typically cannot be used for residential luminaires unless they have been photometrically tested. For non-photometrically tested residential luminaires, shielding description is used instead.

The lumen limits established for each lighting zone apply to all types of lighting within that zone. This includes, but is not limited to, specialty lighting, façade lighting, security lighting and the front row lighting for auto dealerships. BUG rating limits are defined for each luminaire and

IX. TABLES (cont.) - Ordinance Text

Table C - Maximum Allowable Backlight, Uplight and Glare (BUG) Ratings

May be used for any project. A luminaire may be used if it is rated for the lighting zone of the site or lower in number for all ratings B, U and G. Luminaires equipped with adjustable mounting devices permitting alteration of luminaire aiming in the field shall not be permitted.

TABLE C-1	Lighting Zone 0	Lighting Zone 1	Lighting Zone 2	Lighting Zone 3	Lighting Zone 4
Allowed Backlight Rating*					
Greater than 2 mounting heights from property line	B1	B3	B4	B5	B5
1 to less than 2 mounting heights from property line and ideally oriented**	B1	B2	B3	B4	B4
0.5 to 1 mounting heights from property line and ideally oriented**	B0	B1	B2	B3	B3
Less than 0.5 mounting height to property line and properly oriented**	B0	B0	B0	B1	B2

*For property lines that abut public walkways, bikeways, plazas, and parking lots, the property line may be considered to be 5 feet beyond the actual property line for purpose of determining compliance with this section. For property lines that abut public roadways and public transit corridors, the property line may be considered to be the center-line of the public roadway or public transit corridor for the purpose of determining compliance with this section. NOTE: This adjustment is relative to Table C-1 and C-3 only and shall not be used to increase the lighting area of the site.

** To be considered 'ideally oriented', the luminaire must be mounted with the backlight portion of the light output oriented perpendicular and towards the property line of concern.

IX. TABLES - TABLE C BUG RATING (cont.) - User's Guide

IX. TABLES (cont.) - Ordinance Text

are based on the internal and external design of the luminaire, its aiming, and the initial luminaire lumens of the specified luminaires. The BUG rating limits also take into consideration the distance the luminaire is installed from the property line in multiples of the mounting height (See Table C).

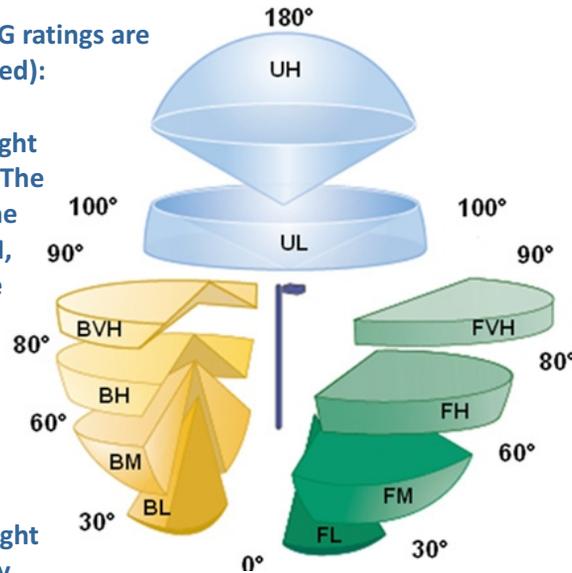
The three components of BUG ratings are based on IES TM-15-07 (revised):

Backlight, which creates light trespass onto adjacent sites. The B rating takes into account the amount of light in the BL, BM, BH and BVH zones, which are in the direction of the luminaire OPPOSITE from the area intended to be lighted.

Uplight, which causes artificial sky glow. Lower uplight (zone UL) causes the most sky glow and negatively affects professional and academic astronomy. Upper uplight (UH) not reflected off a surface is mostly energy waste. The U rating defines the amount of light into the upper hemisphere with greater concern for the light at or near the horizontal angles (UL).

Glare, which can be annoying or visually disabling. The G rating takes into account the amount of frontlight in the FH and FVH zones as well as BH and BVH zones.

BUG ratings apply to the Lighting Zone of the property under consideration.



IX. TABLES - TABLE C BUG RATING (cont.) - User's Guide

(Key: UH=Uplight High, UL=Uplight Low, BVH=Backlight Very High, BH=Backlight High, BM=Backlight Medium, BL=Backlight Low, FVH=Forward Light Very High, FH=Forward Light High, FM=Forward Light Medium, FL=Forward Light Low.)

In general, a higher BUG rating means more light is allowed in solid angles, and the rating increases with the lighting zone. However, a higher B (backlight) rating simply indicates that the luminaire directs a significant portion of light behind the pole, so B ratings are designated based on the location of the luminaire with respect to the property line. A high B rating luminaire maximizes the spread of light, and is effective and efficient when used far from the property line. When luminaires are located near the property line, a lower B rating will prevent unwanted light from interfering with neighboring properties.

At the 90-180 degree ranges:

- Zone 0 allows no light above 90 degrees.
- Zone 1 allows only 10 lumens in the UH and UL zones, 20 lumens total in the complete upper hemisphere. (This is roughly equivalent to a 5 W incandescent lamp).
- Zone 2 allows only 50 lumens in the UH and UL zones, 100 lumens total (less than a 25W incandescent lamp).
- Zone 3 allows only 500 lumens in the UH and UL zones, 1000 lumens total (about the output of a 75W incandescent bulb).
- Zone 4 allows only 1,000 lumens in the UH and UL zones, 2000 lumens total (about the output of a 100W incandescent bulb).

IX. TABLES (cont.) - Ordinance Text

Table C - 2 Maximum Allowable Uplight (BUG) Ratings - Continued

TABLE C-2	Lighting Zone 0	Lighting Zone 1	Lighting Zone 2	Lighting Zone 3	Lighting Zone 4
Allowed Uplight Rating	U0	U1	U2	U3	U4
Allowed % light emission above 90° for street or Area lighting	0%	0%	0%	0%	0%

Table C - 3 Maximum Allowable Glare (BUG) Ratings - Continued

TABLE C-3	Lighting Zone 0	Lighting Zone 1	Lighting Zone 2	Lighting Zone 3	Lighting Zone 4
Allowed Glare Rating	G0	G1	G2	G3	G4
Any luminaire not ideally oriented*** with 1 to less than 2 mounting heights to any property line of concern	G0	G0	G1	G1	G2
Any luminaire not ideally oriented*** with 0.5 to 1 mounting heights to any property line of concern	G0	G0	G0	G1	G1
Any luminaire not ideally oriented*** with less than 0.5 mounting heights to any property line of concern	G0	G0	G0	G0	G1

*** Any luminaire that cannot be mounted with its backlight perpendicular to any property line within 2X the mounting heights of the luminaire location shall meet the reduced Allowed Glare Rating in Table C-3.

TABLE D EXAMPLE - PERFORMANCE METHOD - User's Guide

The first step in the Performance Method is to establish the Site Total Initial Site Lumens which regulates overlighting. The performance method allows layers of light depending on the complexity of the site.

Table D establishes the basic total initial site lumens allowed. These lumen allowances are added together for a total initial site lumen allowance. Allowances include:

- 1) Initial lumen allowance per site
- 2) Per area (SF) of hardscape

IX. TABLES (cont.) - Ordinance Text

Table D Performance Method Allowed Total Initial Site Lumens

May be used on any project.

Lighting Zone	LZ 0	LZ 1	LZ 2	LZ 3	LZ 4
Allowed Lumens Per SF	0.5	1.25	2.5	5.0	7.5
Allowed Base Lumens Per Site	0	3,500	7,000	14,000	21,000

Table E Performance Method Additional Initial Luminaire Lumen Allowances. All of the following are “use it or lose it” allowances.

All area and distance measurements in plan view unless otherwise noted.

Lighting Application	LZ 0	LZ 1	LZ 2	LZ 3	LZ 4
Additional Lumens Allowances for All Buildings except service stations and outdoor sales facilities. A MAXIMUM OF THREE (3) ALLOWANCES ARE PERMITTED. THESE ALLOWANCES ARE “USE IT OR LOSE IT”.					
Building Entrances or Exits. This allowance is per door. In order to use this allowance, luminaires must be within 20 feet of the door.	400	1,000	2,000	4,000	6,000
Building Facades. This allowance is lumens per unit area of building façade that are illuminated. To use this allowance, luminaires must be aimed at the façade and capable of illuminating it without obstruction.	0	0	8/SF	16/SF	24/SF

TABLE E PERFORMANCE METHOD - User's Guide

The allowable light levels for these uses defined in Table E may be used to set a prescriptive lighting allowance for these uses in each lighting zone. It should be noted that the lighting allowance defined in Table E is only applicable for the area defined for that use and cannot be transferred to another area of the site. For some uses, such as outdoor sales, the jurisdiction is encouraged to define a percentage of the total hardscape area that is eligible for the additional lighting allowance. For example, a set percentage of a car dealership's lot may be considered a display area and receive the additional lighting allowance where the remainder of the lot would be considered storage, visitor parking, etc. and cannot exceed the base light levels defined in Table A.

TABLE E EXAMPLE - PERFORMANCE METHOD - User's Guide

IX. TABLES (cont.) - Ordinance Text

Table E - Performance Method Additional Initial Lumen Allowances (cont.)

Lighting Application	LZ 0	LZ 1	LZ 2	LZ 3	LZ 4
Sales or Non-sales Canopies. This allowance is lumens per unit area for the total area within the drip line of the canopy. In order to qualify for this allowance, luminaires must be located under the canopy.	0	3/SF	6/SF	12/SF	18/SF
Guard Stations. This allowance is lumens per unit area of guardhouse plus 2000 sf per vehicle lane. In order to use this allowance, luminaires must be within 2 mounting heights of a vehicle lane or the guardhouse.	0	6/SF	12/SF	24/SF	36/SF
Outdoor Dining. This allowance is lumens per unit area for the total illuminated hardscape of outdoor dining. In order to use this allowance, luminaires must be within 2 mounting heights of the hardscape area of outdoor dining	0	1/SF	5/SF	10/SF	15/SF
Drive Up Windows. This allowance is lumens per window. In order to use this allowance, luminaires must be within 20 feet of the center of the window.	0	2,000 lumens per drive-up window	4,000 lumens per drive-up window	8,000 lumens per drive-up window	8,000 lumens per drive-up window
Additional Lumens Allowances for Service Stations only. Service stations may not use any other additional allowances.					
Vehicle Service Station Hardscape. This allowance is lumens per unit area for the total illuminated hardscape area less area of buildings, area under canopies, area off property, or areas obstructed by signs or structures. In order to use this allowance, luminaires must be illuminating the hardscape area and must not be within a building, below a canopy, beyond property lines, or obstructed by a sign or other structure.	0	4/SF	8/SF	16/SF	24/SF

IX. TABLES (cont.) - Ordinance Text

Table E - Performance Method Additional Initial Lumen Allowances (cont.)

Lighting Application	LZ 0	LZ 1	LZ 2	LZ 3	LZ 4
<p>Vehicle Service Station Canopies. This allowance is lumens per unit area for the total area within the drip line of the canopy. In order to use this allowance, luminaires must be located under the canopy.</p>	0	8/SF	16/SF	32/SF	32/SF
<p>Additional Lumens Allowances for Outdoor Sales facilities only. Outdoor Sales facilities may not use any other additional allowances. NOTICE: lighting permitted by these allowances shall employ controls extinguishing this lighting after a curfew time to be determined by the Authority.</p>					
<p>Outdoor Sales Lots. This allowance is lumens per square foot of uncovered sales lots used exclusively for the display of vehicles or other merchandise for sale, and may not include driveways, parking or other non sales areas and shall not exceed 25% of the total hardscape area. To use this allowance, Luminaires must be within 2 mounting heights of the sales lot area.</p>	0	4/SF	8/SF	12/SF	18/SF
<p>Outdoor Sales Frontage. This allowance is for lineal feet of sales frontage immediately adjacent to the principal viewing location(s) and unobstructed for its viewing length. A corner sales lot may include two adjacent sides provided that a different principal viewing location exists for each side. In order to use this allowance, luminaires must be located between the principal viewing location and the frontage outdoor sales area.</p>	0	0	1,000/LF	1,500/LF	2,000/LF

IX. TABLES (cont.) - Ordinance Text

Table F Maximum Vertical Illuminance at any point in the plane of the property line

Lighting Zone 0	Lighting Zone 1	Lighting Zone 2	Lighting Zone 3	Lighting Zone 4
0.05 FC or 0.5 LUX	0.1 FC or 1.0 LUX	0.3 FC or 3.0 LUX	0.8 FC or 8.0 LUX	1.5 FC or 15.0 LUX

IX. TABLES (cont.) - Ordinance Text

Table G - Residential Lighting Limits

Lighting Application	LZ 0	LZ 1	LZ 2	LZ 3	LZ 4
Row 1 Maximum Allowed Luminaire Lumens* for Unshielded Luminaires at one entry only	Not allowed	420 lumens	630 lumens	630 lumens	630 lumens
Row 2 Maximum Allowed Luminaire Lumens* for each Fully Shielded Luminaire	630 lumens	1,260 lumens	1,260 lumens	1,260 lumens	1,260 lumens
Row 3 Maximum Allowed Luminaire Lumens* for each Unshielded Luminaire excluding main entry	Not allowed	315 lumens	315 lumens	315 lumens	315 lumens
Row 4 Maximum Allowed Luminaire Lumens* for each Landscape Lighting	Not allowed	Not allowed	1,050 lumens	2,100 lumens	2,100 lumens
Row 5 Maximum Allowed Luminaire Lumens* for each Shielded Directional Flood Lighting	Not allowed	Not allowed	1,260 lumens	2,100 lumens	2,100 lumens
Row 6 Maximum Allowed Luminaire Lumens* for each Low Voltage Landscape Lighting	Not allowed	Not allowed	525 lumens	525 lumens	525 lumens

* Luminaire lumens equals Initial Lamp Lumens for a lamp, multiplied by the number of lamps in the luminaire

TABLE G RESIDENTIAL LIGHTING - User's Guide

Residential Light Levels

Most residential lighting has traditionally used incandescent lamps which are identified by their wattage. However, since new technologies provide more light for fewer watts, it is no longer possible to regulate residential lighting solely by providing a maximum wattage. Table G, therefore, lists maximum initial luminaire lumens only.

X. DEFINITIONS - User's Guide

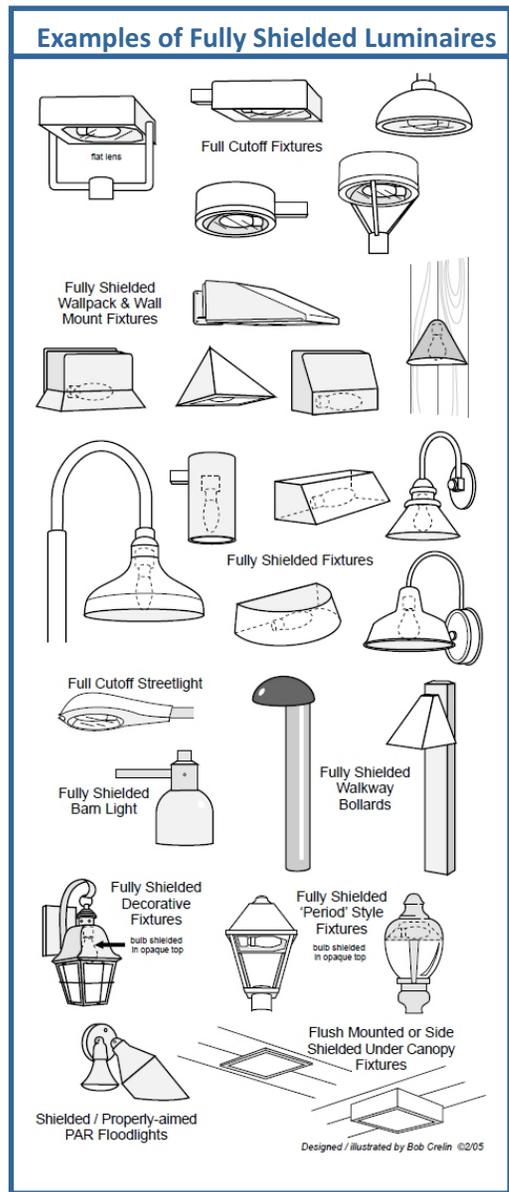
Definitions are typically generally added to any code when new code sections are added. The definitions are legally required and play a significant role in the interpretation of the ordinance and code.

Most city attorneys will not accept references to outside sources regardless of credibility, such as the IES Handbook. Thus as a general rule, a definition for an unfamiliar term (e.g. lumens) must be added by the adopting ordinance.

When adopting or integrating the MLO definitions, be sure to retire conflicting technical terminology. In particular, the latest IES Luminaire Classification System as defined in IES TM-15-07 is likely to need attention.

X. DEFINITIONS - Ordinance Text

<i>Absolute Photometry</i>	Photometric measurements (usually of a solid-state luminaire) that directly measures the footprint of the luminaire. Reference Standard IES LM-79
<i>Architectural Lighting</i>	Lighting designed to reveal architectural beauty, shape and/or form and for which lighting for any other purpose is incidental.
<i>Authority</i>	The adopting municipality, agency or other governing body.
<i>Astronomic Time Switch</i>	An automatic lighting control device that switches outdoor lighting relative to time of solar day with time of year correction.
<i>Backlight</i>	For an exterior luminaire, lumens emitted in the quarter sphere below horizontal and in the opposite direction of the intended orientation of the luminaire. For luminaires with symmetric distribution, backlight will be the same as front light.
<i>BUG</i>	A luminaire classification system that classifies backlight (B), uplight (U) and glare (G).
<i>Canopy</i>	A covered, unconditioned structure with at least one side open for pedestrian and/or vehicular access. (An unconditioned structure is one that may be open to the elements and has no heat or air conditioning.)
<i>Common Outdoor Areas</i>	One or more of the following: a parking lot; a parking structure or covered vehicular entrance; a common entrance or public space shared by all occupants of the domiciles.
<i>Curfew</i>	A time defined by the authority when outdoor lighting is reduced or extinguished.



X. DEFINITIONS - Ordinance Text

Emergency conditions	Generally, lighting that is only energized during an emergency; lighting fed from a backup power source; or lighting for illuminating the path of egress solely during a fire or other emergency situation; or, lighting for security purposes used solely during an alarm.
Footcandle	The unit of measure expressing the quantity of light received on a surface. One footcandle is the illuminance produced by a candle on a surface one foot square from a distance of one foot.
Forward Light	For an exterior luminaire, lumens emitted in the quarter sphere below horizontal and in the direction of the intended orientation of the luminaire.
Fully Shielded Luminaire	A luminaire constructed and installed in such a manner that all light emitted by the luminaire, either directly from the lamp or a diffusing element, or indirectly by reflection or refraction from any part of the luminaire, is projected below the horizontal plane through the luminaire's lowest light-emitting part.
Glare	Lighting entering the eye directly from luminaires or indirectly from reflective surfaces that causes visual discomfort or reduced visibility.
Hardscape	Permanent hardscape improvements to the site including parking lots, drives, entrances, curbs, ramps, stairs, steps, medians, walkways and non-vegetated landscaping that is 10 feet or less in width. Materials may include concrete, asphalt, stone, gravel, etc.
Hardscape Area	The area measured in square feet of all hardscape. It is used to calculate the Total Site Lumen Limit in both the Prescriptive Method and Performance Methods. Refer to Hardscape definition.

X. DEFINITIONS - Ordinance Text

<i>Hardscape Perimeter</i>	The perimeter measured in linear feet is used to calculate the Total Site Lumen Limit in the Performance Method. Refer to Hardscape definition.
<i>IDA</i>	International Dark-Sky Association.
<i>IESNA</i>	Illuminating Engineering Society of North America.
<i>Impervious Material</i>	Sealed to severely restrict water entry and movement
<i>Industry Standard Lighting Software</i>	Lighting software that calculates point-by-point illuminance that includes reflected light using either ray-tracing or radiosity methods.
<i>Lamp</i>	A generic term for a source of optical radiation (i.e. “light”), often called a “bulb” or “tube”. Examples include incandescent, fluorescent, high-intensity discharge (HID) lamps, and low pressure sodium (LPS) lamps, as well as light-emitting diode (LED) modules and arrays.
<i>Landscape Lighting</i>	Lighting of trees, shrubs, or other plant material as well as ponds and other landscape features.
<i>LED</i>	Light Emitting Diode.
<i>Light Pollution</i>	Any adverse effect of artificial light including, but not limited to, glare, light trespass, sky-glow, energy waste, compromised safety and security, and impacts on the nocturnal environment.

X. DEFINITIONS - Ordinance Text

<i>Light Trespass</i>	Light that falls beyond the property it is intended to illuminate.
<i>Lighting</i>	“Electric” or “man-made” or “artificial” lighting. See “lighting equipment”.
<i>Lighting Equipment</i>	Equipment specifically intended to provide gas or electric illumination, including but not limited to, lamp(s), luminaire(s), ballast(s), poles, posts, lens(s), and related structures, electrical wiring, and other necessary or auxiliary components.
<i>Lighting Zone</i>	An overlay zoning system establishing legal limits for lighting for particular parcels, areas, or districts in a community.
<i>Lighting Equipment</i>	Equipment specifically intended to provide gas or electric illumination, including but not limited to, lamp(s), luminaire(s), ballast(s), poles, posts, lens(s), and related structures, electrical wiring, and other necessary or auxiliary components.
<i>Low Voltage Landscape Lighting</i>	Landscape lighting powered at less than 15 volts and limited to luminaires having a rated initial luminaire lumen output of 525 lumens or less.
<i>Lumen</i>	The unit of measure used to quantify the amount of light produced by a lamp or emitted from a luminaire (as distinct from “watt,” a measure of power consumption).
<i>Luminaire</i>	The complete lighting unit (fixture), consisting of a lamp, or lamps and ballast(s) (when applicable), together with the parts designed to distribute the light (reflector, lens, diffuser), to position and protect the lamps, and to connect the lamps to the power supply.

X. DEFINITIONS - Ordinance Text

Mounting Height: The horizontal spacing of poles is often measured in units of “mounting height”. Example: “The luminaires can be spaced up to 4 mounting heights apart.”

<i>Luminaire Lumens</i>	For luminaires with relative photometry per IES, it is calculated as the sum of the initial lamp lumens for all lamps within an individual luminaire, multiplied by the luminaire efficiency. If the efficiency is not known for a residential luminaire, assume 70%. For luminaires with absolute photometry per IES LM-79, it is the total luminaire lumens. The lumen rating of a luminaire assumes the lamp or luminaire is new and has not depreciated in light output.
<i>Lux</i>	The SI unit of illuminance. One lux is one lumen per square meter. 1 Lux is a unit of incident illuminance approximately equal to 1/10 footcandle.
<i>Mounting height</i>	The height of the photometric center of a luminaire above grade level.
<i>New lighting</i>	Lighting for areas not previously illuminated; newly installed lighting of any type except for replacement lighting or lighting repairs.
<i>Object</i>	A permanent structure located on a site. Objects may include statues or artwork, garages or canopies, outbuildings, etc.
<i>Object Height</i>	The highest point of an entity, but shall not include antennas or similar structures.
<i>Ornamental lighting</i>	Lighting that does not impact the function and safety of an area but is purely decorative, or used to illuminate architecture and/or landscaping, and installed for aesthetic effect.

X. DEFINITIONS - Ordinance Text

<p><i>Ornamental Street Lighting</i></p>	<p>A luminaire intended for illuminating streets that serves a decorative function in addition to providing optics that effectively deliver street lighting. It has a historical period appearance or decorative appearance, and has the following design characteristics:</p> <ul style="list-style-type: none"> · designed to mount on a pole using an arm, pendant, or vertical tenon; · opaque or translucent top and/or sides; · an optical aperture that is either open or enclosed with a flat, sag or drop lens; · mounted in a fixed position; and · with its photometric output measured using Type C photometry per IESNA LM-75-01.
<p><i>Outdoor Lighting</i></p>	<p>Lighting equipment installed within the property line and outside the building envelopes, whether attached to poles, building structures, the earth, or any other location; and any associated lighting control equipment.</p>
<p><i>Partly shielded luminaire</i></p>	<p>A luminaire with opaque top and translucent or perforated sides, designed to emit most light downward.</p>
<p><i>Pedestrian Hardscape</i></p>	<p>Stone, brick, concrete, asphalt or other similar finished surfaces intended primarily for walking, such as sidewalks and pathways.</p>
<p><i>Photoelectric Switch</i></p>	<p>A control device employing a photocell or photodiode to detect daylight and automatically switch lights off when sufficient daylight is available.</p>
<p><i>Property line</i></p>	<p>The edges of the legally-defined extent of privately owned property.</p>

X. DEFINITIONS - Ordinance Text

<i>Relative photometry</i>	Photometric measurements made of the lamp plus luminaire, and adjusted to allow for light loss due to reflection or absorption within the luminaire. Reference standard: IES LM-63.
<i>Repair(s)</i>	The reconstruction or renewal of any part of an existing luminaire for the purpose of its on-going operation, other than relamping or replacement of components including capacitor, ballast or photocell. Note that retrofitting a luminaire with new lamp and/or ballast technology is not considered a repair and for the purposes of this ordinance the luminaire shall be treated as if new. "Repair" does not include normal relamping or replacement of components including capacitor, ballast or photocell.
<i>Replacement Lighting</i>	Lighting installed specifically to replace existing lighting that is sufficiently broken to be beyond repair.
<i>Sales area</i>	Uncovered area used for sales of retail goods and materials, including but not limited to automobiles, boats, tractors and other farm equipment, building supplies, and gardening and nursery products.
<i>Seasonal lighting</i>	Temporary lighting installed and operated in connection with holidays or traditions.
<i>Shielded Directional Luminaire</i>	A luminaire that includes an adjustable mounting device allowing aiming in any direction and contains a shield, louver, or baffle to reduce direct view of the lamp.
<i>Sign</i>	Advertising, directional or other outdoor promotional display of art, words and/or pictures.

X. DEFINITIONS - Ordinance Text

<i>Sky Glow</i>	The brightening of the nighttime sky that results from scattering and reflection of artificial light by moisture and dust particles in the atmosphere. Skyglow is caused by light directed or reflected upwards or sideways and reduces one's ability to view the night sky.
<i>Temporary lighting</i>	Lighting installed and operated for periods not to exceed 60 days, completely removed and not operated again for at least 30 days.
<i>Third Party</i>	A party contracted to provide lighting, such as a utility company.
<i>Time Switch</i>	An automatic lighting control device that switches lights according to time of day.
<i>Translucent</i>	Allowing light to pass through, diffusing it so that objects beyond cannot be seen clearly (not transparent or clear).
<i>Unshielded Luminaire</i>	A luminaire capable of emitting light in any direction including downwards.
<i>Uplight</i>	For an exterior luminaire, flux radiated in the hemisphere at or above the horizontal plane.
<i>Vertical Illuminance</i>	Illuminance measured or calculated in a plane perpendicular to the site boundary or property line.

XI. OPTIONAL STREETLIGHT ORDINANCE - User's Guide

This section was added since the first public review. It is designed to work closely with the proposed revision to ANSI/IES RP-8 Standard Practice for Roadway and Street Lighting.

Street and roadway lighting is one of the world's largest causes of artificial skyglow. Many adopting agencies will recognize that the MLO will make privately owned lighting more efficient and environmentally responsible than their street lighting systems. But because the process of designing street lighting often requires more precise lighting calculations, applying the MLO directly to street lighting is not advised. Using existing standards of street lighting is recommended, particularly IES RP-8 and AASHTO standards.

Until a new recommended practice for street lighting can be developed, this section can serve to prevent most of the uplight of street lighting systems without setting specific requirements for the amount of light, uniformity of light, or other performance factors. Adopting agencies should include these basic improvements to street lighting along with regulations to private lighting.

Lighting streets with "period" ornamental luminaires that evoke the look of a time when the light source was a gas flame can cause glare if high-lumen lamps are used. Such ornamental street lights should not exceed a BUG rating of G1. If additional illuminance and/or uniformity is desired, the ornamental fixtures should be supplemented by higher mounted fully shielded luminaires, as illustrated in RP-33-99.

Few street lighting warranting processes exist. The adopting agency needs to gauge whether a complex warranting systems is required, or if a simple one using posted speeds, presence of pedestrians, or other practical considerations is sufficient.

Examples of a current street lighting warranting system are included in the Transportation Association of Canada's Guide for the Design of Roadway Lighting 2006.

XI. OPTIONAL STREETLIGHT ORDINANCE - Ordinance Text

Note to the adopting authority: *the intent of this section is that it only applies to streets and not to roadways or highways.*

A. Preamble

The purpose of this Ordinance is to control the light pollution of street lighting, including all collectors, local streets, alleys, sidewalks and bike-ways, as defined by ANSI/IES RP-8 Standard Practice for Roadway and Street Lighting and in a manner consistent with the Model Lighting Ordinance.

B. Definitions

Roadway or Highway lighting is defined as lighting provided for freeways, expressways, limited access roadways, and roads on which pedestrians, cyclists, and parked vehicles are generally not present. The primary purpose of roadway or highway lighting is to help the motorist remain on the roadway and help with the detection of obstacles within and beyond the range of the vehicle's headlights.

Street lighting is defined as lighting provided for major, collector, and local roads where pedestrians and cyclists are generally present. The primary purpose of street lighting is to help the motorist identify obstacles, provide adequate visibility of pedestrians and cyclists, and assist in visual search tasks, both on and adjacent to the roadway.

Ornamental Street Lighting is defined as a luminaire intended for illuminating streets that serves a decorative function in addition to providing optics that effectively deliver street lighting. It has a historical period appearance or decorative appearance, and has the following design characteristics:

- designed to mount on a pole using an arm, pendant, or vertical tenon;
- opaque or translucent top and/or sides;
- an optical aperture that is either open or enclosed with a flat, sag or drop lens;
- mounted in a fixed position; and
- with its photometric output measured using Type C photometry per IESNA LM-75-01.

XI. OPTIONAL STREETLIGHT ORDINANCE - Ordinance Text***C. Scope***

All street lighting not governed by regulations of federal, state or other superceding jurisdiction.

EXCEPTION: lighting systems mounted less than 10.5 feet above street level and having less than 1000 initial lumens each.

D. Master Lighting Plan

The Authority shall develop a Master Lighting Plan based on the American Association of State Highway and Transportation Officials (AASHTO) Roadway Lighting Design Guide GL-6, October 2005, Chapter 2. Such plan shall include, but not be limited to, the Adoption of Lighting Zones and:

1. Goals of street lighting in the jurisdiction by Lighting Zone
2. Assessment of the safety and security issues in the jurisdiction by Lighting Zone
3. Environmentally judicious use of resources by Lighting Zone
4. Energy use and efficiency by Lighting Zone
5. Curfews to reduce or extinguish lighting when no longer needed by Lighting Zone

E. Warranting

The Authority shall establish a warranting process to determine whether lighting is required. Such warranting process shall not assume the need for any lighting nor for continuous lighting unless conditions warrant the need. Lighting shall only be installed where warranted.

XI. OPTIONAL STREETLIGHT ORDINANCE - Ordinance Text

F. Light Shielding and Distribution

All street lighting shall have no light emitted above 90 degrees.

Exception: Ornamental street lighting for specific districts or projects shall be permitted by special permit only, and shall meet the requirements of Table H below without the need for external field-added modifications.

Table H - Uplight Control Requirements for Ornamental Street Lights - by Special Permit Only

Lighting Zone	Maximum Uplight Rating
LZ-0	U-0
LZ-1	U-1
LZ-2	U-2
LZ-3	U-3
LZ-4	U-4



AGENDA ITEM

City of Lago Vista

To: Mayor & City Council Council Meeting: March 17, 2016

From: Melissa Byrne Vossmer, City Manager

Subject: Worksession on the FY16/17 Proposed Budget

Request: Other **Legal Document:** Other **Legal Review:**

EXECUTIVE SUMMARY:

The City Council began providing direction to Staff at the March 3rd City Council Meeting in preparation of the FY16/17 Proposed Budget. The following are items / concerns / projects / services / programs Council would like for Staff to look to address:

1. Program to address vacant properties and protecting neighboring structures - Mayor Pro Tem Smith.
2. Work to dispose of the residential property at 18001 Marshall's Point as quickly as possible - Mayor Pro Tem Smith.
3. Work to identify additional process improvements / tools / technology to find additional efficiencies in operations - Mayor Pro Tem Smith.
4. Work with accounting software to determine if there is a module for project management primarily having to do with City employees that flex to projects in other funds - Mayor Pro Tem Smith.
5. Program to tape City Council Meetings and share via social media - Councilman Tidwell.
6. Work to increase sales tax collections - Councilman Raley. Work to expand retail in Lago Vista and grow the Farmers Market - Councilman Tidwell.

7. Work to resolve Golf financial challenges - Councilman Raley.

8. Work to provide more funding for road maintenance - Councilman Raley.

10. Work with LVISD to secure a contribution for the Sidewalk Program - Councilwoman Smith.

11. Complete the repairs to the WWTP - Councilman Cox.

Staff was also asked to look at moving up the development of the "Plaza" and moving overhead utility lines in and around City Hall. It should be noted that Staff has been asked to look at incorporating the expansion of City Hall in the 5-Year CIP to accommodate the number of residents coming to Council meetings and provide additional meeting space to the community since the meeting on march 3rd.

This item has been placed on the agenda to continue the discussion and provide direction to Staff. Council may want to take the opportunity after the Comprehensive Plan is completed to discuss and finalize goals and objectives for FY16/17.

Impact if Approved:

Not applicable.

Impact if Denied:

Not applicable.

Is Funding Required? Yes No **If Yes, Is it Budgeted?** Yes No N/A

Indicate Funding Source:

Not applicable.

Suggested Motion/Recommendation/Action

Motion to:

Approve Item

Motion to:

Motion to:

Known As:

Worksession for the FY16/17 Proposed Budget.

Agenda Item Approved by City Manager

MEETING DATE: March 17, 2016

AGENDA ITEM: WORK SESSION (no action may be taken on the following agenda items):

Comments:

Departmental Reports

- A. Airport Report
- B. Development Services
- C. Financial Report
- D. Golf Course Report
- E. Library
- F. Municipal Court
- G. Police Department
- H. Public Works Reports
 - a. Street Department
 - b. Utility Department (Water/Wastewater Services)
 - c. Water Loss Report
 - d. Water/Wastewater Treatment

Motion by: _____

Seconded by: _____

Content of Motion: _____

Vote: Raley _____ ; **Shoumaker** _____ ; **Tidwell** _____ ; **R. Smith** _____ ;

Mitchell _____ ; **S. Smith** _____ ; **Cox** _____

Motion Carried: Yes _____ ; **No** _____

P. 1 of 2

The Airport Report
To: The City Manager
of Lago Vista, Texas.
Melissa Byrne Vossmer

P2 of 2
2-14-2016

The southwest taxiway is coming along fine.

The turn on the north end of the east taxiway is finished the marker light is replaced.

The 15 PAPI lights are lit again. The R/W lights + beacon lights are good.

The R/W and R/U areas are clean. The taxiways are clean. The Anderson annex taxiways are clean. The A.W.S. is good on radio & telephone.

The fueling & parking areas are clean.

The windsock is laying beside the beacon house.

Have a good day
Grace Miller
Airport Manager



Permits By Type

Lago Vista

From: 02/01/2016

To: 02/29/2016

Description	Permit Number	Contractor	Address	Type	Issued Date	Square Footage	Construction Cost
Residential Permits (New Homes)	2431	Homeowner	3502 Boone Drive	Residential Single Family	2/9/2016	2868	\$210000.00
	2437	Northshore Homes LLC	20620 Highland Lake Drive	Residential Single Family	2/24/2016	3177	\$300000.00
	2417	Marlin Construction	2708 Conestoga Cove	Residential Single Family	2/22/2016	3280	\$210000.00
	2454	Homeowner	21207 War Bonnet Cove	Residential Single Family	2/18/2016	4409	\$411000.00
	2464	Brown's Consulting & Construction	6703 Avenida Ann	Residential Single Family	2/26/2016	3244	\$150000.00
	2465	Silverton Custom Homes	2300 Washington Cove	Residential Single Family	2/29/2016	2464	\$280000.00
						15033	\$1659544.00

No new home starts in Tessera February 2016



Permits By Type

Lago Vista

From: 02/01/2016

To: 02/29/2016

Description	Permit	Contractor	Address	Type	Issued Date
Miscellaneous Permits	2416	Lago Vista Fence	3305 Boone Drive	Fence	2/26/2016
	2439	Lago Vista Fence	9402 Rolling Hills Trail	Fence	2/5/2016
	2391	Glass Well Service	21011 Buena Vista	Water Well (Irrigation)	2/5/2016
	2440	Lago Vista Fence	3701 Bunyan Circle	Fence	2/5/2016
	2441	Homeowner	4032 Outpost Trace	Fence	2/8/2016
	2443	Homeowner	4031 Outpost Trace	Residential Accessory Structure	2/11/2016
	2445	Best of Texas Landscapes	7517 Turnback Ledge	Sprinkler System	2/11/2016
	2446	Best of Texas Landscapes	7704 Turnback Ledge	Sprinkler System	2/11/2016
	2425	Elgin Sprinkler & Trenching Inc	22213 Cross Timbers	Sprinkler System	2/3/2016
	2447	Texas Deck Kings	19904 Lincoln Cove	Deck	2/11/2016
	2448	Homeowner	26 Oaks Place	Deck	2/15/2016
	2449	Homeowner	4001 Rock Park Circle	Residential Accessory Structure	2/11/2016
	2450	Lago Vista Fence	20600 High Drive	Fence	2/11/2016
	2452	Homeowner	21908 Crystal Way	Residential Accessory Structure	2/11/2016
	2453	D.B. Contractors	148 Flightline (city	Driveway	2/26/2016
	2455	Luis Castillo	21412 Coyote Trail	Demolition Permit	2/11/2016
	2429	Policarpo Alvarado	20627 Highland Lake	Deck	2/5/2016
	2434	Superior Exteriors	3600 Hamilton Avenue	Driveway	2/5/2016
	2436	Bandow Construction	21144 Northland Drive	Pad	2/4/2016
	2471	Lago Vista Fence	3929 Outpost Trace	Fence	2/25/2016
	2473	Lowes	20540 Highland Lake	Residential Accessory Storage	2/26/2016
	2477	Lago Vista Fence	21105 Oak Dale Drive	Fence	2/29/2016
	2456	Elgin Sprinkler & Trenching Inc	7912 Arbor Knoll Court	Sprinkler System	2/17/2016
	2457	Elgin Sprinkler & Trenching Inc	7900 Sunrise Ravine	Sprinkler System	2/18/2016
	2458	Kenwood Homes	21012 Santa Paula	Fence	2/18/2016
	2462	Best of Texas Landscapes	22324 Cape Travis Bend	Sprinkler System	2/22/2016
2466	Homeowner	6404 Pokealong Path	Driveway	2/25/2016	



Permits By Type

Lago Vista

From: 02/01/2016

To: 02/29/2016

Description	Permit	Contractor	Address	Type	Issued Date
Electrical Trade Permits	2252	ITNJ Electric	8910 Bar K Ranch Road	Residential Electrical	2/5/2016
	2320	In Charge Electric	3937 Outpost Trace	Residential Electrical	2/2/2016
	2373	Powerhouse Electric	7430 Pace Ravine Drive	Residential Electrical	2/17/2016
	2210	Powerhouse Electric	22201 Cross Timbers Bend	Residential Electrical	2/24/2016
	2417	Live Wire Electric	2708 Conestoga Cove	Residential Electrical	2/23/2016
	2387	ARC Electric	20603 Ridgeview Road	Residential Electrical	2/25/2016
	2470	Powers Electric	20805 South Ridge	Minor Electrical Repairs	2/26/2016
	2478	Powers Electric	7501 Lohman Ford Road	Minor Electrical Repairs	2/29/2016
Mechanical Trade Permits	2444	Justin Ragan	20609 Camelback	Minor Mechancial Repairs	2/10/2016
	2433	E & J Comfort Air, Inc.	20573 Highland Lakes	Minor Mechancial Repairs	2/1/2016
	2365	Texas Comfort Air	4104 Crockett Avenue	Residential Mechanical	2/2/2016
	1950	Casa Mechanical	3209 Eisenhower	Residential Mechanical	2/16/2016
	2460	ARS Rescue Rooter	2810 Boone Drive	Minor Mechancial Repairs	2/17/2016
	2224	Aircon Mechanical	3935 Outpost Trace	Residential Mechanical	2/19/2016
	Plumbing Trade Permits	2432	ARS Rescue Rooter	5300 Thunderbird	Minor Plumbing Repairs	2/1/2016
2387		Casa Mechanical (Plumbing)	20603 Ridgeview Road	Residential Plumbing	2/2/2016
2438		Steve's Plumbing Repair	8027 Brocno Lane	Minor Plumbing Repairs	2/4/2016
2040		Texas Pride Plumbing	20208 National Drive	Residential Plumbing	2/17/2016
2373		Casa Mechanical (Plumbing)	7430 Pace Ravine Drive	Residential Plumbing	2/17/2016
2459		Lantz's Lakeside Plumbing	3306 Parliment Cove	Minor Plumbing Repairs	2/17/2016
2461		Service Experts	21102 High Dr	Minor Plumbing Repairs	2/17/2016
2467		Duder's Plumbing	21329 Choctaw Cove	Minor Plumbing Repairs	2/19/2016
2470		Lantz's Lakeside Plumbing	20805 South Ridge	Minor Plumbing Repairs	2/22/2016



Certificate of Occupancy Report

Permit Number	Cert. Of Occupancy	Owner Name	Location	Permit Type	Contract Value
1893	02/17/2016	Northshore Homes	21311 Bison Trail Lago Vista TX 78645	Residential Single Family	\$320,310.00
2097	02/26/2016	MHI	7607 Pace Ravine Drive Lago Vista TX 78645	Residential Single Family	\$245,394.00
2179	02/03/2016	Homeowner	21501 Twain Cove Lago Vista TX 78645	Residential Single Family	\$270,000.00
2210	02/23/2016	MHI	22201 Cross Timbers Bend Lago Vista TX 78645	Residential Single Family	\$179,994.00
2236	02/09/2016	MHI	7901 Arbor Knoll Court Lago Vista TX 78645	Residential Single Family	\$169,194.00
2287	02/12/2016	MHI	22213 Cross Timbers Bend Lago Vista TX 78645	Residential Single Family	\$164,994.00



Zoning and Subdivision Report

Lago Vista

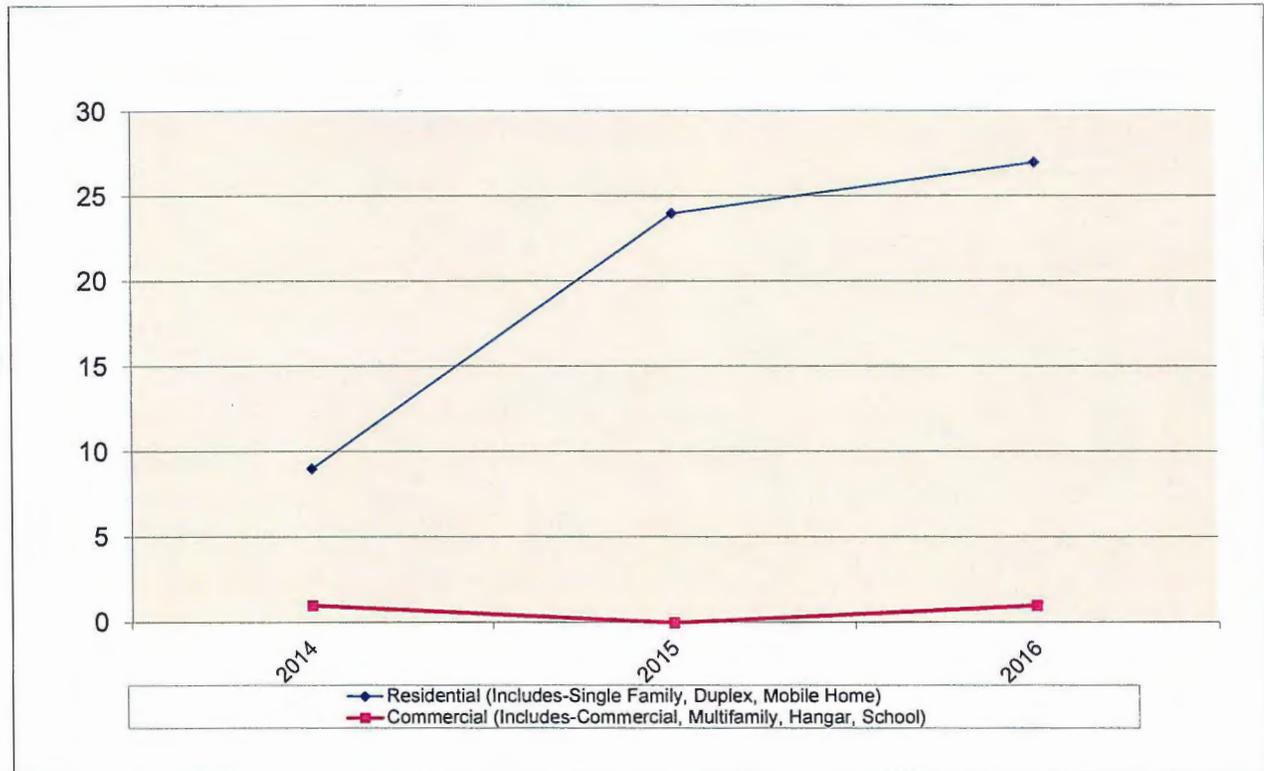
From: 02/01/2016

To: 02/29/2016

Description	Permit Number	Address	Type	Creation Date
Platting	SUB-1109	3311 & 3313 Boone Drive	Amending Plat Application	02/03/2016
	SUB-1110	18001 & 18013 Marshall's Point Drive	Amending Plat Application	02/09/2016
	SUB-1111	20810 & 20812 Peacemaker Trail	Amending Plat Application	02/25/2016
Zoning	ZON-1046	2804 Truman Cove	Short Term Occupancy	02/05/2016
	ZON-1047	3606 Bunyan Circle	Conditional Use Permit	02/17/2016
	ZON-1048	20517 Highland Lake Drive	Special Exception	02/17/2016

**Development Services
Fiscal Year to Date Three Year Comparison
New Residential and Commercial Building Permits
October-February**

Fiscal Year to Date Three Year Comparison October-February			
Permit Type	2014	2015	2016
Residential	9	24	27
Commercial	1	0	1
Totals	10	24	28



Code Enforcement Cases by Date

2/6/2016 to 3/7/2016

Generated 3/7/2016

Type	Case Number	Address	Description	Issued Date	Expiration Date	Status
Accessory use violation	CE-4059	4030 Outpost Trace	Zoning Violations	2/25/2016	3/2/2016	Open
	1					
Address Numbers Not Visible	CE-4087	6502 Lohman Ford Rd.	Building Violations	2/29/2016	3/31/2016	Open
	CE-4088	7626 Lohman Ford Rd.	Building Violations	2/29/2016	3/31/2016	Open
	CE-4089	7501 Lohman Ford Rd.	Building Violations	2/29/2016	3/31/2016	Open
	CE-4101	6300 Lohman Ford Rd.	Building Violations	3/1/2016	3/11/2016	Open
	CE-4109	7401A Lohman Ford Rd.	Building Violations	3/2/2016	4/8/2016	Open
	5					
Address Numbers Not Visible (Sign)	CE-4106	7401 Lohman Ford Rd.	Sign Violations	3/2/2016	3/9/2016	Open
	CE-4110	7401A Lohman Ford Rd.	Sign Violations	3/2/2016	4/8/2016	Open
	2					
Banner Violation No Permit	CE-4090	7501 Lohman Ford Rd.	Sign Violations	2/29/2016	3/31/2016	Open
	1					
Boat Parked On Improved Lot	CE-4076	2402 Fillmore Cove	Zoning Violations	2/29/2016	3/5/2016	Open
	CE-4122	21336 Mount View Dr.	Zoning Violations	3/3/2016	3/10/2016	Open
	CE-4124	21504 Mount View Dr.	Zoning Violations	3/3/2016	3/10/2016	Open
	3					
Business Address Number Violation	CE-4074	6400 Lohman Ford Rd.	Building Violations	2/29/2016	3/31/2016	Open
	1					
Business No Handicap Spaces	CE-4108	7401 Lohman Ford Rd.	Building Violations	3/2/2016	4/8/2016	Open
	CE-4112	7401A Lohman Ford Rd.	Building Violations	3/2/2016	4/8/2016	Open
	2					
Commercial Dumpster Gate Open	CE-4091	7501 Lohman Ford Rd.	Building Violations	2/29/2016	3/31/2016	Open
	1					
Construction w/o permit	CE-3967	21504 Coyote Trail	Building Violations	2/9/2016	2/16/2016	Open
	CE-4043	2110 Patriot Dr.	Building Violations	2/23/2016	3/4/2016	Open
	CE-4073	5801 Thunderbird St.	Building Violations	2/29/2016	2/29/2016	Open
	3					
Disconnected Water Service Delinquent	CE-4113	21822 Tallahassee Ave.	Utility Violations	3/3/2016	3/10/2016	Open
	1					
Encroach on city or private property	CE-4123	21334 Mount View Dr.	Building Violations	3/3/2016	3/10/2016	Open
	1					

Code Enforcement Cases by Date

2/6/2016 to 3/7/2016

Generated 3/7/2016

Fencing Violation No Permit	CE-4041	20804 Boggy Ford Rd.	Building Violations	2/23/2016	3/10/2016	Open
	1					
Fencing Violation Type Violation	CE-4125	4098 Outpost Trace	Building Violations	3/3/2016	4/8/2016	Open
	CE-4128	4100 Outpost Trace	Building Violations	3/3/2016	3/12/2016	Open
	CE-4137	21604 Coyote Trail	Building Violations	3/4/2016	3/14/2016	Open
	3					
Garage/Estate Sale sign violation	CE-3995	20104 Bunker Cove	Sign Violations	2/12/2016	2/12/2016	Closed
	CE-4028	20105 Breeds Cove	Sign Violations	2/19/2016	2/21/2016	Closed
	CE-4029	20105 Breeds Cove	Sign Violations	2/19/2016	2/21/2016	Closed
	3					
High Grass/Weeds on Improved Lot	CE-4070	7305 Crossbow Trail	Zoning Violations	2/26/2016	3/31/2016	Open
	CE-4126	4098 Outpost Trace	Zoning Violations	3/3/2016	3/11/2016	Open
	CE-4136	21604 Coyote Trail	Zoning Violations	3/4/2016	3/10/2016	Open
	3					
Home Occupation Violation Permitted No Permit	CE-4072	21422 Coyote Trail	Zoning Violations	2/26/2016	3/11/2016	Open
	1					
Mandatory Water Rationing Violation Wrong Time	CE-4117	21306 High Dr.	Utility Violations	3/3/2016	3/3/2016	Closed
	1					
Mobile Home Violation Skirting	CE-4071	7305 Crossbow Trail	Building Violations	2/26/2016	3/31/2016	Open
	1					
Open/Unsecured vacant building	CE-4034	4070 Outpost Trace	Building Violations	2/22/2016	3/25/2016	Open
	1					
Other Building Violations	CE-3972	7506 Lohman Ford Rd.	Building Violations	2/9/2016	2/29/2016	Open
	1					
Other Sign violations	CE-4058	7405 Lohman Crossing Rd.	Sign Violations	2/25/2016	2/26/2016	Open
	CE-4075	6400 Lohman Ford Rd.	Sign Violations	2/29/2016	3/31/2016	Open
	CE-4107	7401 Lohman Ford Rd.	Sign Violations	3/2/2016	3/25/2016	Open
	CE-4111	7401A Lohman Ford Rd.	Sign Violations	3/2/2016	4/8/2016	Open
	CE-4114	21304 High Dr.	Sign Violations	3/3/2016	3/3/2016	Closed
	5					
Other Zoning violations	CE-3964	21411 Coyote Trail	Zoning Violations	2/9/2016	2/21/2016	Open
	1					
Political Sign Violation Less Than 10ft From Roadway	CE-4080	21102 National Dr.	Sign Violations	2/29/2016	3/1/2016	Open
	CE-4081	21206 National Dr.	Sign Violations	2/29/2016	3/1/2016	Open
	2					

Code Enforcement Cases by Date

2/6/2016 to 3/7/2016

Generated 3/7/2016

Property Maintenance violation	CE-3966	20308 Dawn Dr.	Zoning Violations	2/9/2016	3/6/2016	Open
	CE-3996	21413 Cardinal Ave	Zoning Violations	2/12/2016	3/19/2016	Open
	CE-3997	21407 Cardinal Ave.	Zoning Violations	2/12/2016	3/20/2016	Open
	CE-3998	21409 Cardinal Ave	Zoning Violations	2/12/2016	3/20/2016	Open
	CE-3999	21203 Kiowa Cove	Zoning Violations	2/16/2016	3/5/2016	Open
	CE-4023	21405 Choctaw Cove	Zoning Violations	2/19/2016	3/4/2016	Open
	CE-4042	20804 Boggy Ford Rd.	Zoning Violations	2/23/2016	3/11/2016	Open
	CE-4052	3303 Ross Lane	Zoning Violations	2/24/2016	2/28/2016	Open
	CE-4069	7305 Crossbow Trail	Zoning Violations	2/26/2016	3/31/2016	Open
	CE-4086	7314 White Oak Dr.	Zoning Violations	2/29/2016	3/7/2016	Open
	CE-4100	20805 Oak Hill Lane	Zoning Violations	3/1/2016	3/21/2016	Open
	CE-4141	21519 Coyote Trail	Zoning Violations	3/4/2016	3/14/2016	Open
	12					
Short Term Occupancy Violation No Permit	CE-4061	21423 Patton Ave	Zoning Violations	2/26/2016	3/7/2016	Open
	CE-4062	21639 High Dr.	Zoning Violations	2/26/2016	3/7/2016	Open
	CE-4063	22000 Beacon Point Cove	Zoning Violations	2/26/2016	3/7/2016	Open
	3					
Solid Waste Container Violation In Late	CE-4065	5703 Thunderbird St. #B	Utility Violations	2/26/2016	2/27/2016	Open
	CE-4078	3108 Poe Cove #A	Utility Violations	2/29/2016	3/1/2016	Open
	CE-4092	3902 Lake Park Cove	Utility Violations	3/1/2016	3/2/2016	Open
	CE-4102	The Oaks #38	Utility Violations	3/2/2016	3/3/2016	Open
	CE-4104	21102 Santa Ana Cove #B	Utility Violations	3/2/2016	3/3/2016	Open
	CE-4118	3112 Norton Ave.	Utility Violations	3/3/2016	3/3/2016	Closed
	CE-4129	4509 Turnback St.	Utility Violations	3/4/2016	3/5/2016	Open
	CE-4132	7306 Cowboy Cove	Utility Violations	3/4/2016	3/5/2016	Open
	CE-4133	21461 Coyote Trail	Utility Violations	3/4/2016	3/5/2016	Open
	CE-4139	21465 Coyote Trail #D	Utility Violations	3/4/2016	3/6/2016	Open
	CE-4140	7304 Bar-K Ranch Rd.	Utility Violations	3/4/2016	3/5/2016	Open
	11					
Solid Waste Container Violation Out Early	CE-4079	20707 Green Park Dr.	Utility Violations	2/29/2016	3/1/2016	Open
	CE-4084	6107 La Mesa St.	Utility Violations	2/29/2016	3/1/2016	Open
	CE-4093	3900 Lake Park Cove	Utility Violations	3/1/2016	3/3/2016	Open
	CE-4103	21102 Santa Ana Cove	Utility Violations	3/2/2016	3/3/2016	Open
	CE-4105	21102 Santa Ana Cove #B	Utility Violations	3/2/2016	3/3/2016	Open
	CE-4119	3112 Norton Ave.	Utility Violations	3/3/2016	3/3/2016	Closed

Code Enforcement Cases by Date

2/6/2016 to 3/7/2016

Generated 3/7/2016

		6				
Solid Waste Container Violation Recycle In Late	CE-4082	21473 Coyote Trail #5B	Utility Violations	2/29/2016	3/1/2016	Open
		1				
Solid Waste Container Violation Recycle Out Early	CE-4066	21461 Coyote Trail	Utility Violations	2/26/2016	2/27/2016	Open
	CE-4067	21473 Coyote Trail #5B	Utility Violations	2/26/2016	2/27/2016	Open
	CE-4068	7305 Cowpoke Trail	Utility Violations	2/26/2016	2/27/2016	Open
		3				
Stagnant pool	CE-4035	4070 Outpost Trace	Zoning Violations	2/22/2016	3/25/2016	Open
		1				
Trailer Parked On Improved Lot	CE-4085	21514 Coyote Trail	Zoning Violations	2/29/2016	3/5/2016	Open
	CE-4094	5613 Clubhouse Dr.	Zoning Violations	3/1/2016	3/3/2016	Open
	CE-4095	20805 Oak Hill Lane	Zoning Violations	3/1/2016	4/1/2016	Open
	CE-4135	21471 Coyote Trail #8A	Zoning Violations	3/4/2016	3/6/2016	Open
		4				
Trailer Parked On Unimproved Lot	CE-4115	3643 High Mountain Dr.	Zoning Violations	3/3/2016	3/5/2016	Open
	CE-4116	21306 High Dr.	Zoning Violations	3/3/2016	3/5/2016	Open
	CE-4120	3404 Ross Lane	Zoning Violations	3/3/2016	3/4/2016	Open
		3				
Vehicle for Sale Improved Lot	CE-4064	5802 Thunderbird St.	Zoning Violations	2/26/2016	2/27/2016	Open
		1				
Vehicle Parked On Improved Lot	CE-4077	4125 Rockwood Dr.	Zoning Violations	2/29/2016	3/2/2016	Open
	CE-4083	21403 Ridgeview Rd.	Zoning Violations	2/29/2016	3/5/2016	Open
	CE-4096	20805 Oak Hill Lane	Zoning Violations	3/1/2016	4/1/2016	Open
	CE-4097	20805 Oak Hill Lane	Zoning Violations	3/1/2016	4/1/2016	Open
	CE-4098	20805 Oak Hill Lane	Zoning Violations	3/1/2016	4/1/2016	Open
	CE-4099	20805 Oak Hill Lane	Zoning Violations	3/1/2016	4/1/2016	Open
	CE-4121	4081 Outpost Trace	Zoning Violations	3/3/2016	3/3/2016	Closed
	CE-4127	4098 Outpost Trace	Zoning Violations	3/3/2016	3/10/2016	Open
		8				
Vehicle Parked On Unimproved Lot	CE-4130	4030 Outpost Trace	Zoning Violations	3/4/2016	3/6/2016	Open
	CE-4138	7307 Cowboy Cove	Zoning Violations	3/4/2016	3/6/2016	Open
		2				
Vehicle repair in residential zone violation	CE-3977	2109 American Dr.	Zoning Violations	2/10/2016	2/13/2016	Open
		1				
Total		100				

CITY OF LAGO VISTA MONTHLY FINANCIAL REPORT - FEBRUARY 2016

Security Bank:

General Account	\$ 1,559,911.91
Utility Account	\$ 455,682.34
Accounts Payable Account	\$ 56,144.50
Payroll Account	\$ 106,075.60
F-4 Project	\$ 1,191.29

Logic Investments:

Operating Reserves	\$ 1,311,411.32
Interest	\$ 6,378.45
Impact Fees	\$ 237,587.67
Interest	\$ 76,651.56
Debt Service	\$ 355,394.83
Interest	\$ 1,971.35
Retainage	\$ 297,449.41
Interest	\$ 975.46
Bed Tax	\$ 343,105.66
Interest	\$ 18,479.55
Customer Deposits	\$ 162,380.00
Interest	\$ 1,360.05
Park Fund	\$ 5,000.00
Interest	\$ 16,509.97
WULA Settlement	\$ 337,158.23
Interest	\$ 2,202.46
PID Offsite Utilities	\$ 0.02
Interest	\$ 0.76
Hollows/Centex LOC	\$ 331,291.18
Interest	\$ 4,072.30
LVISD Utility Improvements	\$ 2,806.79
Interest	\$ 1,638.32
Jonestown/LV/Centex	\$ 181,577.23
Interest	\$ 2,082.05
LCRA Hollows Water	\$ 202,117.37
Interest	\$ 1,119.22
Airport Taxiway	\$ -
Interest	\$ 35.45
Austin Boulevard Paving	\$ 26,456.00
Interest	\$ 70.61
2014 Certificates of Obligatio	\$ 382,202.71
Interest	\$ 3,656.71
2015 Tax Note	\$ 2,016,759.96
Interest	\$ 3,214.05
2015 Otwell Land Acquisition	\$ -
Interest	\$ 320.21
TOTAL	\$ 8,512,442.55

	<u>Budgeted</u>	<u>Actual Collected</u>	<u>Percent Collected</u>
2014-15 Taxes	\$ -	\$ 4,180,266	100.34%
Delinquent Taxes	\$ -	\$ 36,258	0.87%
Total	\$ 4,166,251	\$ 4,216,524	101.21%

Revenues for Fiscal Year:

General Fund	\$ 3,689,810.47
Hotel Fund	\$ 44,292.20
Utility Fund	\$ 1,844,909.34
Golf Course Fund	\$ 340,169.42
TOTAL	\$ 5,919,181.43

Expenditures for Fiscal Year:

General Fund	\$ 2,070,640.28
Hotel Fund	\$ 29,500.00
Utility Fund	\$ 1,705,446.70
Golf Course Fund	\$ 674,799.20
TOTAL	\$ 4,480,386.18

FEBRUARY Interest Rates - Logic Accounts - Average = 0.4823%
 FEBRUARY ECR Interest Rates - Security Bank Accounts = 0.250%
 FEBRUARY Pledged Securities - Security State Bank = \$3,241,858.56

CITY OF LAGO VISTA MONTHLY FINANCIAL REPORT

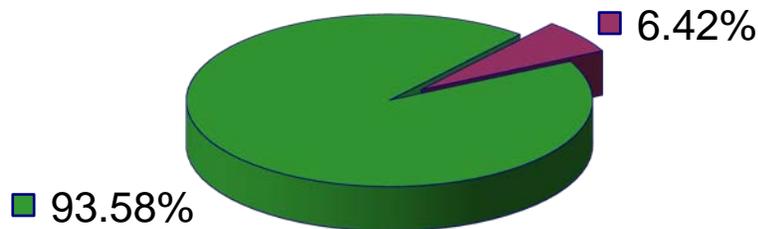
FEBRUARY 29, 2016 - FISCAL YEAR END SEPTEMBER 30, 2016 - Ad Valorem Taxes

Ad Valorem Taxes

A 0.65 tax rate and anticipated collection rate of 100% equates to anticipated collection: \$4,464,961.26

Current Taxes for Year 2015 - Billed by Travis County Tax Office:	\$	4,464,961.26
Tax Adjustments for Year 2015 from Travis County Tax Office:	\$	4,544.82
Current Taxes for Year 2015 after adjustments:	\$	4,460,416.44
Base Tax Amount Collected by Travis County Tax Office for 2015:	\$	4,178,160.39
Base Tax Reversals for Year 2015 by Travis County Tax Office:	\$	3,959.63
Net Base Tax Collected for Year 2015 by Travis County:	\$	4,174,200.76
Percentage Collected:		93.58%
Amount Still Due for 2015 Taxes:	\$	286,215.68
Penalty and Interest Collected for 2015	\$	5,795.74
Penalty and Interest Reversals for 2015	\$	(269.28)
Net Penalty and Interest Collected for 2015 by Travis County:	\$	6,065.02
Total Amount paid to City of Lago Vista for 2015 Taxes:	\$	4,180,265.78

Taxes Collected Year to Date



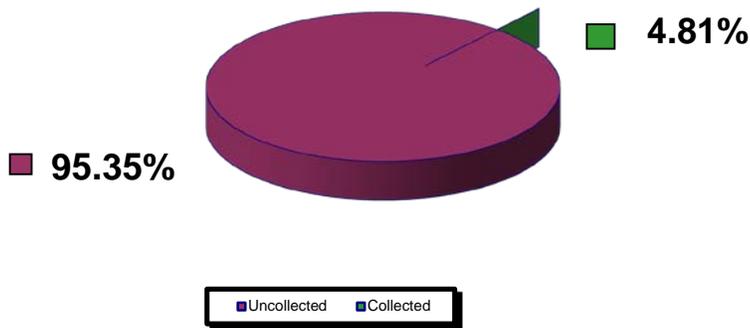
■ Uncollected ■ Collected

CITY OF LAGO VISTA MONTHLY FINANCIAL REPORT

As of FEBRUARY 29, 2016 - Ad Valorem Taxes Past Due from Previous Years

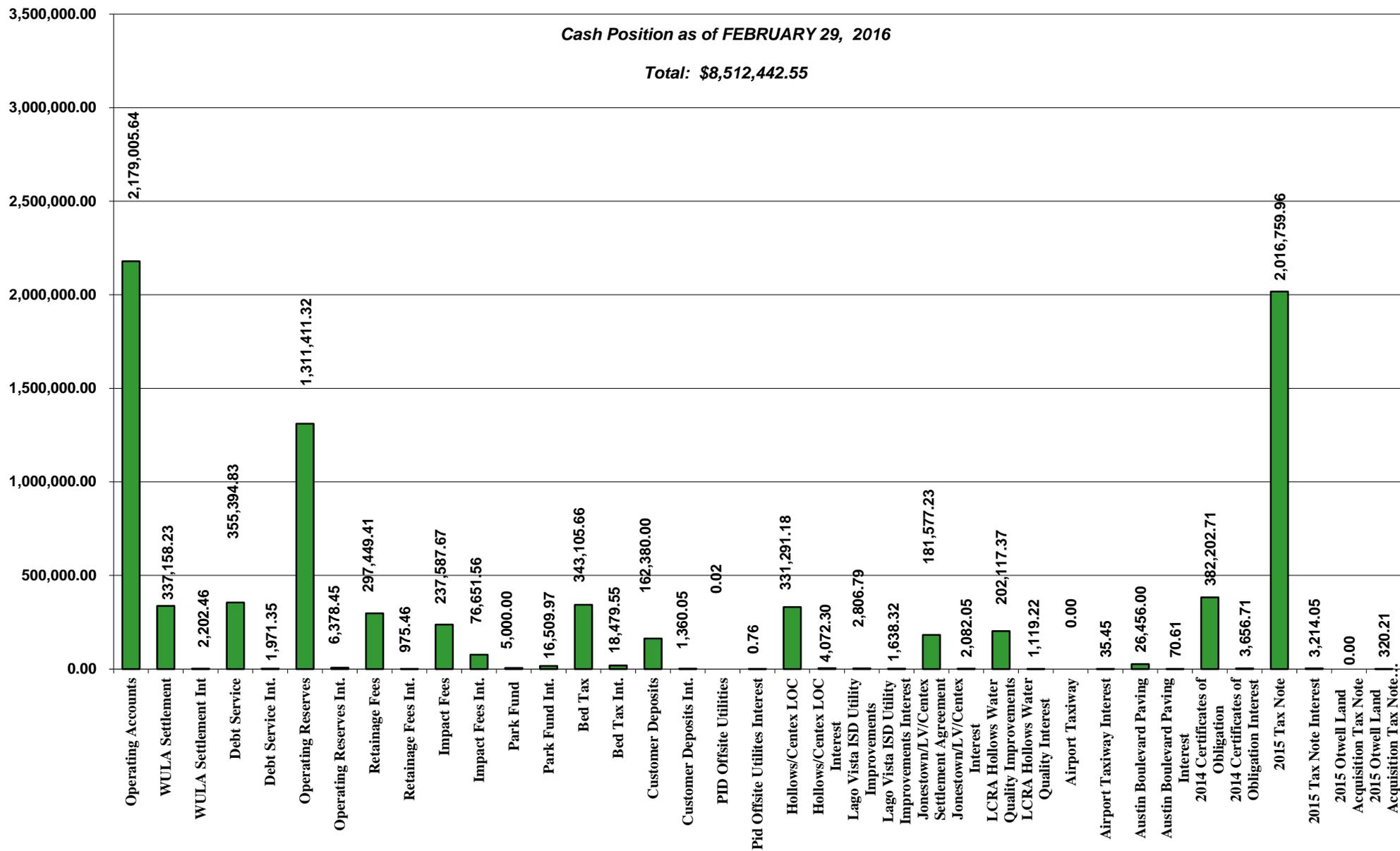
Past Due Taxes from 1973 - 2014	\$	545,976.34
Tax Adjustments from Travis County Tax Office:	\$	8,805.04
Past Due Taxes after adjustments:	\$	537,171.30
Base Tax Amount Collected by Travis County Tax Office:	\$	26,772.85
Base Tax Reversals for Past Due by Travis County Tax Office:	\$	959.77
Net Base Tax Collected for Past Due by Travis County:	\$	25,813.08
Percentage Collected:		4.81%
Amount Still Due for Past Due Taxes:	\$	511,358.22
Penalty and Interest Collected for Past Due Amounts:	\$	10,519.34
Penalty and Interest Reversals for Past Due Amounts:	\$	74.06
Net Penalty and Interest Collected by Travis County:	\$	10,445.28
Total Amount paid to City of Lago Vista for Past Due Taxes:	\$	36,258.36

**Past Due Amounts
Collected Year to Date**



Cash Position as of FEBRUARY 29, 2016

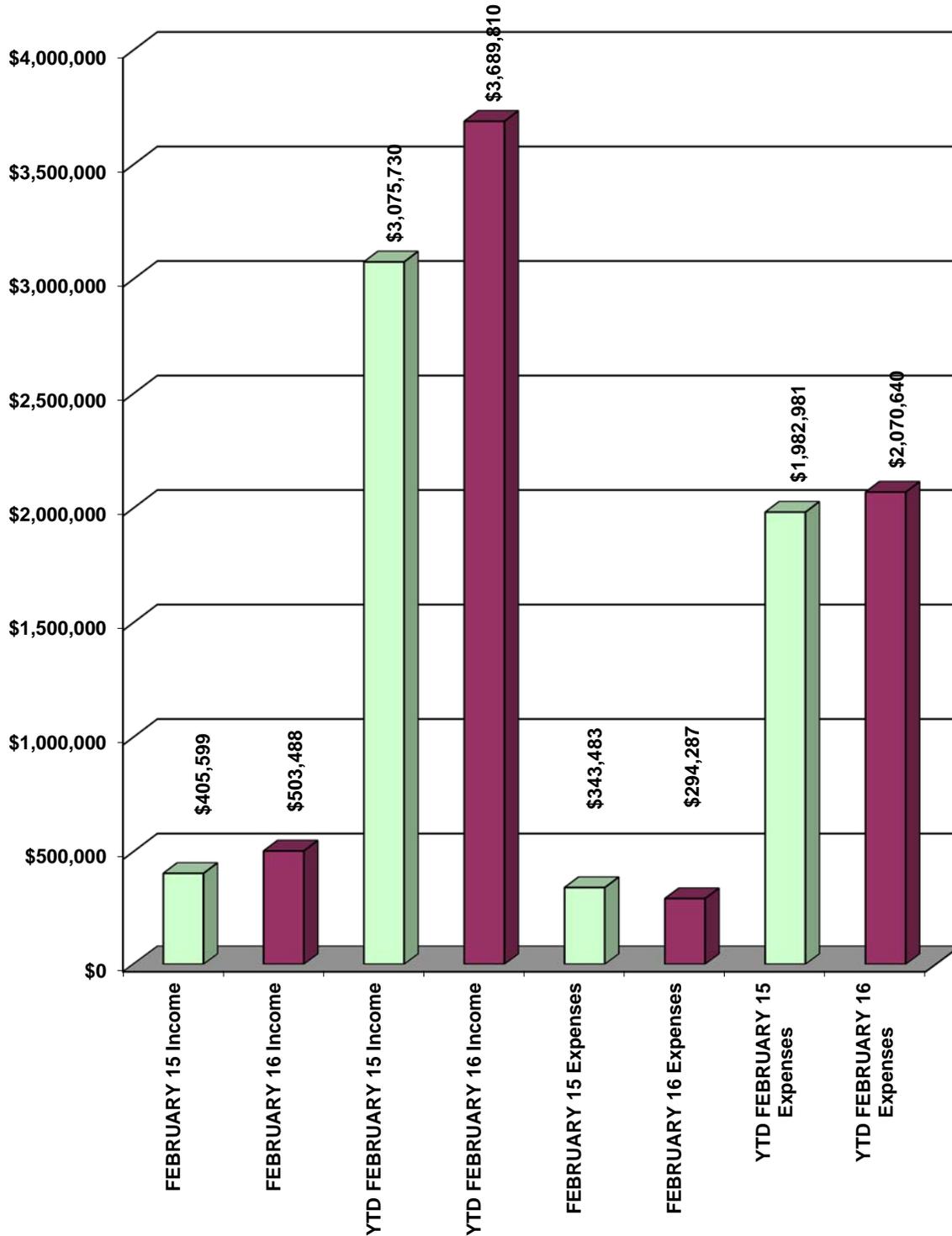
Total: \$8,512,442.55



**General Fund Monthly Income and Expense
By: Month (this Year vs Last Year)
Year to Date (this Year vs Last Year)**

2014 - 2015

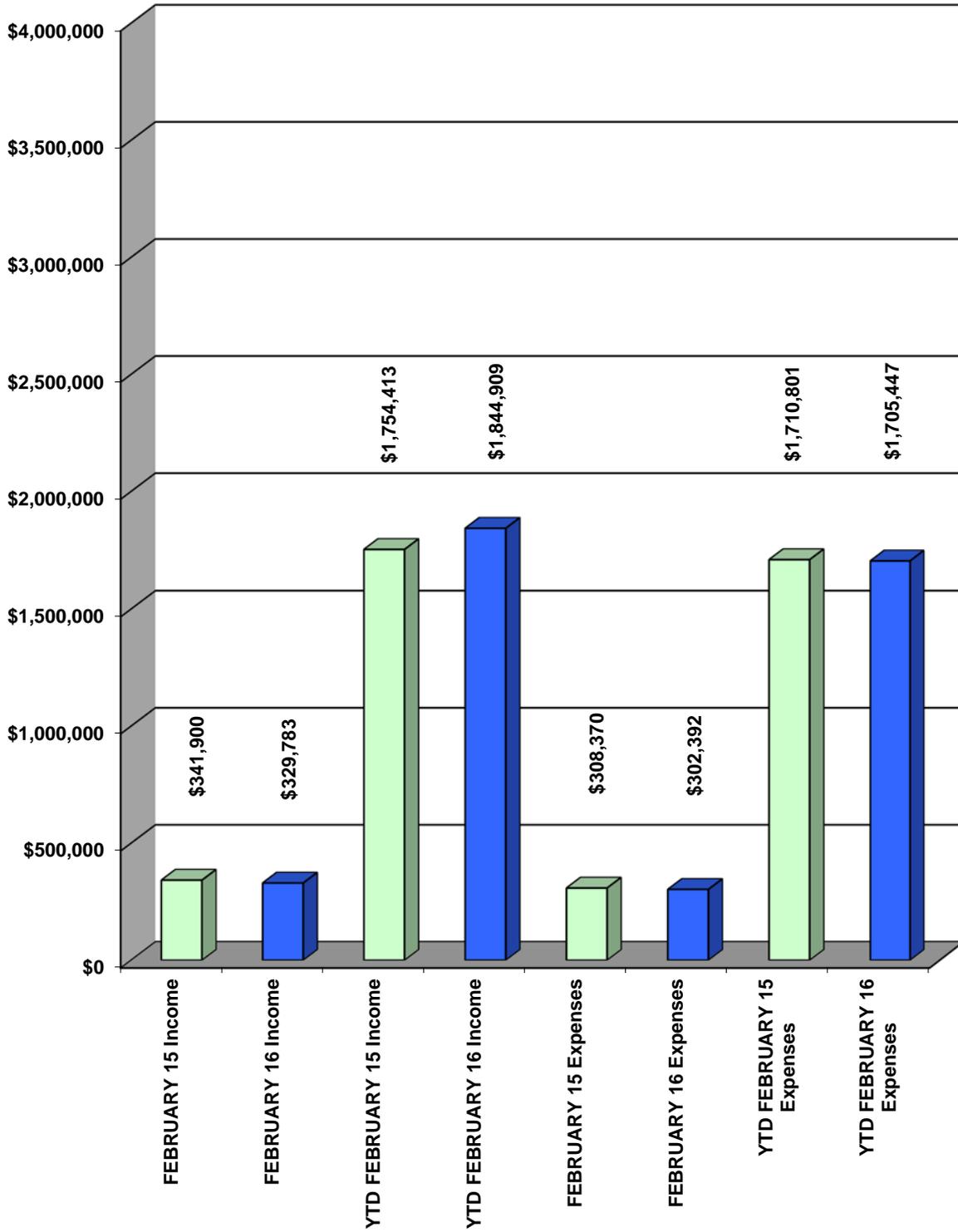
2015 - 2016



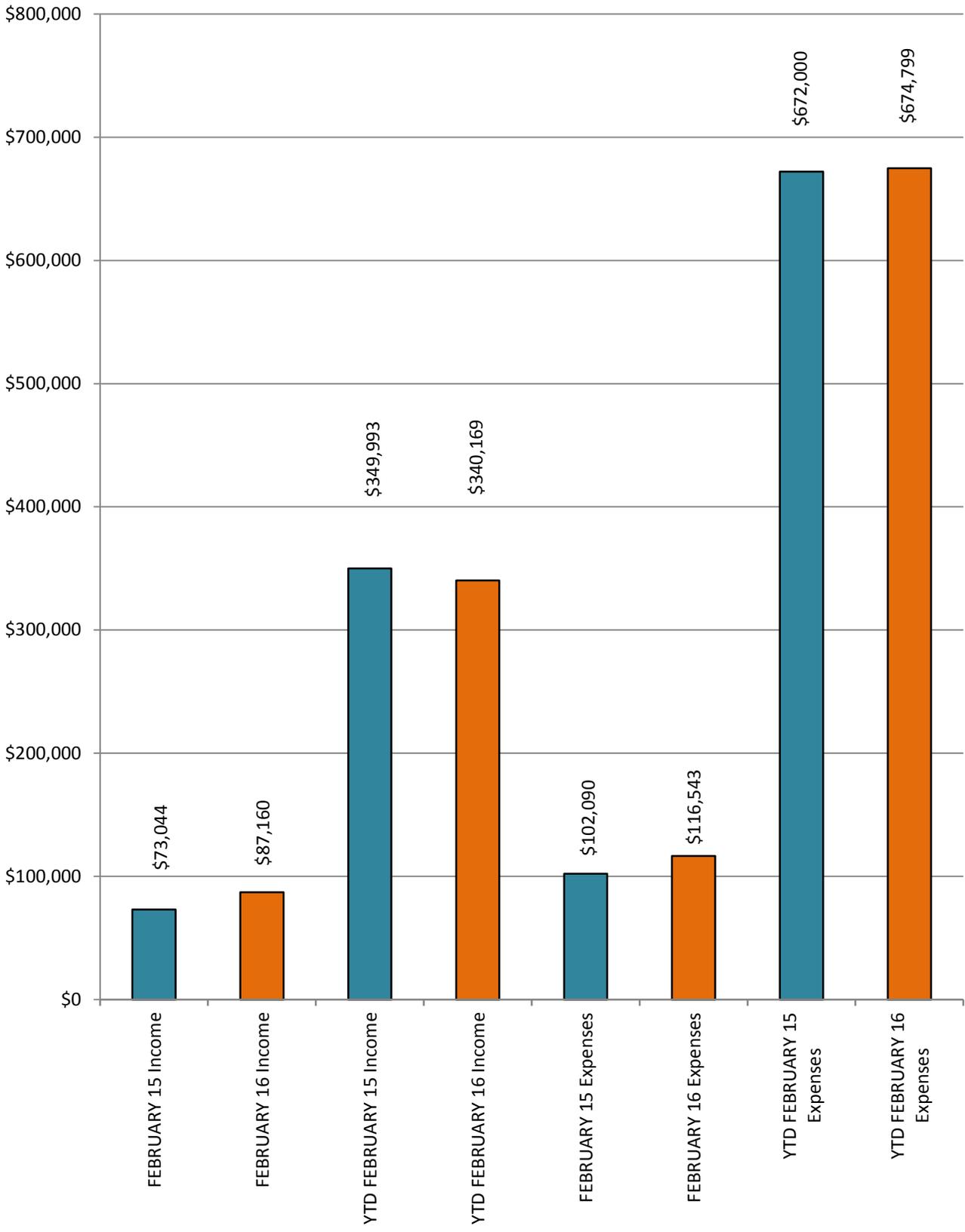
2014 - 2015

2015 - 2016

Utility Fund Monthly Income and Expenses By: Month (this year vs last year) Year to Date (this year vs last year)

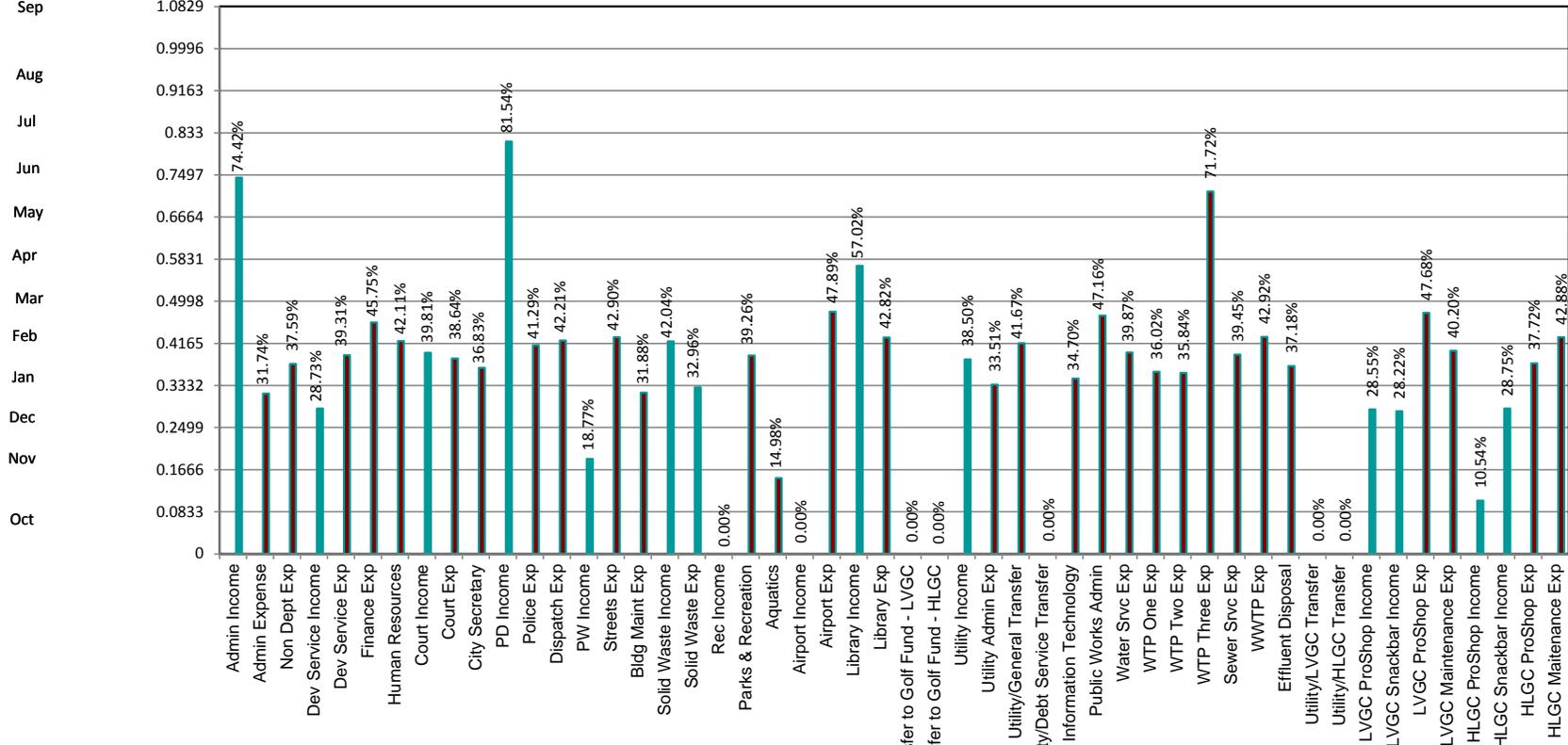


Golf Course Fund Income and Expenses
 By Month (this year vs last year)
 YTD (this year vs last year)



Income and Expenses
Budgeted vs. Actual
2015 - 2016

Budgeted Allotment Accrual



INCOME
EXPENSE

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

10 -GENERAL FUND
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
10-ADMINISTRATION	4,412,815	423,701.50	3,284,126.89	0.00	1,128,688.11	74.42
11-NON DEPARTMENTAL	17,500	0.00	0.00	0.00	17,500.00	0.00
12-DEVELOPMENT SERVICES	187,219	10,360.80	53,796.07	0.00	133,422.93	28.73
15-MUNICIPAL COURT	109,474	10,131.05	43,581.84	0.00	65,892.16	39.81
20-POLICE DEPARTMENT	11,542	601.00	9,411.21	0.00	2,130.79	81.54
30-PUBLIC WORKS/BUILDING	43,725	0.00	8,206.93	0.00	35,518.07	18.77
31-SOLID WASTE	684,912	57,919.05	287,950.37	0.00	396,961.63	42.04
35-RECREATION DEPARTMENT	10,050	0.00	0.00	0.00	10,050.00	0.00
40-AVIATION DEPARTMENT	23,500	0.00	0.00	0.00	23,500.00	0.00
45-LIBRARY DEPARTMENT	4,800	774.75	2,737.16	0.00	2,062.84	57.02
TOTAL REVENUES	5,505,537	503,488.15	3,689,810.47	0.00	1,815,726.53	67.02

EXPENDITURE SUMMARY

10-ADMINISTRATION						
PERSONNEL SERVICES	263,776	10,611.71	57,738.47	0.00	206,037.53	21.89
OPERATIONS & MAINTENANCE	54,682	166.18	21,923.06	0.00	32,758.94	40.09
SUPPLIES	5,395	78.66	2,343.95	1,350.00	1,701.05	68.47
SERVICES	188,000	1,600.00	79,104.93	0.00	108,895.07	42.08
FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 10-ADMINISTRATION	511,853	12,456.55	161,110.41	1,350.00	349,392.59	31.74
11-NON DEPARTMENTAL						
OPERATIONS & MAINTENANCE	12,000	0.00	3,000.00	0.00	9,000.00	25.00
SERVICES	82,500	6,150.00	32,521.20	0.00	49,978.80	39.42
TOTAL 11-NON DEPARTMENTAL	94,500	6,150.00	35,521.20	0.00	58,978.80	37.59
12-DEVELOPMENT SERVICES						
PERSONNEL SERVICES	317,251	25,259.93	140,162.03	0.00	177,088.97	44.18
OPERATIONS & MAINTENANCE	68,340	14,096.37	26,131.92	0.00	42,208.08	38.24
SUPPLIES	6,800	100.91	1,936.85	0.00	4,863.15	28.48
SERVICES	163,300	7,413.47	59,274.84	0.00	104,025.16	36.30
FIXED ASSETS	36,146	0.00	5,123.31	0.00	31,022.69	14.17
TOTAL 12-DEVELOPMENT SERVICES	591,837	46,870.68	232,628.95	0.00	359,208.05	39.31
13-FINANCE						
PERSONNEL SERVICES	124,033	10,150.99	56,065.24	0.00	67,967.76	45.20
OPERATIONS & MAINTENANCE	18,000	(0.01)	438.37	0.00	17,561.63	2.44
SUPPLIES	4,600	0.00	1,861.02	0.00	2,738.98	40.46
SERVICES	50,200	0.00	31,905.70	0.00	18,294.30	63.56
FIXED ASSETS	500	0.00	0.00	0.00	500.00	0.00
TOTAL 13-FINANCE	197,333	10,150.98	90,270.33	0.00	107,062.67	45.75

AS OF: FEBRUARY 29TH, 2016

10 -GENERAL FUND
FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
14-HUMAN RESOURCES						
PERSONNEL SERVICES	68,300	5,619.07	28,549.13	0.00	39,750.87	41.80
OPERATIONS & MAINTENANCE	13,160	15.99	7,404.34	0.00	5,755.66	56.26
SUPPLIES	2,000	0.00	575.46	0.00	1,424.54	28.77
SERVICES	3,363	0.00	245.00	0.00	3,118.00	7.29
FIXED ASSETS	500	0.00	0.00	0.00	500.00	0.00
TOTAL 14-HUMAN RESOURCES	87,323	5,635.06	36,773.93	0.00	50,549.07	42.11
15-MUNICIPAL COURT						
PERSONNEL SERVICES	53,012	4,337.61	23,495.30	0.00	29,516.70	44.32
OPERATIONS & MAINTENANCE	8,950	1,373.06	3,610.63	0.00	5,339.37	40.34
SUPPLIES	4,250	0.00	599.27	0.00	3,650.73	14.10
SERVICES	32,355	93.20	10,381.22	0.00	21,973.78	32.09
FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 15-MUNICIPAL COURT	98,567	5,803.87	38,086.42	0.00	60,480.58	38.64
16-CITY SECRETARY						
PERSONNEL SERVICES	73,570	6,018.93	30,782.70	0.00	42,787.30	41.84
OPERATIONS & MAINTENANCE	27,400	251.29	13,339.99	0.00	14,060.01	48.69
SUPPLIES	2,100	0.00	281.23	0.00	1,818.77	13.39
SERVICES	22,500	635.50	1,848.00	0.00	20,652.00	8.21
TOTAL 16-CITY SECRETARY	125,570	6,905.72	46,251.92	0.00	79,318.08	36.83
20-POLICE DEPARTMENT						
PERSONNEL SERVICES	1,228,334	94,348.34	529,186.38	0.00	699,147.62	43.08
OPERATIONS & MAINTENANCE	139,439	6,336.16	60,876.67	387.44	78,174.89	43.94
SUPPLIES	63,745	2,548.85	14,230.40	273.57	49,241.03	22.75
SERVICES	25,989	3,297.21	9,902.88	0.00	16,086.12	38.10
FIXED ASSETS	56,204	0.00	10,153.93	0.00	46,050.07	18.07
TOTAL 20-POLICE DEPARTMENT	1,513,711	106,530.56	624,350.26	661.01	888,699.73	41.29
25-DISPATCHING						
PERSONNEL SERVICES	266,563	20,301.29	116,826.91	0.00	149,736.09	43.83
OPERATIONS & MAINTENANCE	6,754	191.44	651.66	0.00	6,102.34	9.65
SUPPLIES	1,300	29.95	81.27	19.98	1,198.75	7.79
SERVICES	42,247	0.00	17,182.21	0.00	25,064.79	40.67
FIXED ASSETS	2,400	0.00	0.00	0.00	2,400.00	0.00
TOTAL 25-DISPATCHING	319,264	20,522.68	134,742.05	19.98	184,501.97	42.21
30-PUBLIC WORKS STREETS						
PERSONNEL SERVICES	439,529	33,943.91	211,380.81	0.00	228,148.19	48.09
OPERATIONS & MAINTENANCE	144,801	7,989.53	55,683.28	1,585.00	87,532.72	39.55
SUPPLIES	94,741	5,269.11	20,997.63	0.00	73,743.37	22.16
SERVICES	13,740	479.00	3,457.00	0.00	10,283.00	25.16
FIXED ASSETS	76,316	0.00	36,874.65	0.00	39,441.35	48.32
TOTAL 30-PUBLIC WORKS STREETS	769,127	47,681.55	328,393.37	1,585.00	439,148.63	42.90

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

10 -GENERAL FUND

FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
31-SOLID WASTE						
OPERATIONS & MAINTENANCE	3,577	43.18	726.78	0.00	2,850.22	20.32
SUPPLIES	4,000	0.00	121.40	0.00	3,878.60	3.04
SERVICES	540,605	0.00	179,807.63	0.00	360,797.37	33.26
FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 31-SOLID WASTE	548,182	43.18	180,655.81	0.00	367,526.19	32.96
32-BUILDING MAINTENANCE						
OPERATIONS & MAINTENANCE	25,410	963.13	10,930.83	0.00	14,479.17	43.02
SUPPLIES	2,450	35.00	702.39	0.00	1,747.61	28.67
SERVICES	25,037	944.00	5,230.24	0.00	19,806.76	20.89
TOTAL 32-BUILDING MAINTENANCE	52,897	1,942.13	16,863.46	0.00	36,033.54	31.88
34-PARK & RECREATION						
PERSONNEL SERVICES	44,216	3,474.69	17,681.77	0.00	26,534.23	39.99
OPERATIONS & MAINTENANCE	28,147	1,190.25	14,451.54	0.00	13,695.46	51.34
SUPPLIES	11,500	50.93	1,811.79	0.00	9,688.21	15.75
SERVICES	5,500	0.00	1,710.00	350.00	3,440.00	37.45
FIXED ASSETS	17,931	1,400.83	6,114.77	0.00	11,816.23	34.10
TOTAL 34-PARK & RECREATION	107,294	6,116.70	41,769.87	350.00	65,174.13	39.26
35-AQUATICS						
PERSONNEL SERVICES	500	0.00	0.00	0.00	500.00	0.00
OPERATIONS & MAINTENANCE	17,440	600.08	8,232.87	0.00	9,207.13	47.21
SUPPLIES	2,500	0.00	133.09	0.00	2,366.91	5.32
SERVICES	74,555	1,375.00	6,099.25	0.00	68,455.75	8.18
FIXED ASSETS	1,600	0.00	0.00	0.00	1,600.00	0.00
TOTAL 35-AQUATICS	96,595	1,975.08	14,465.21	0.00	82,129.79	14.98
40-AVIATION DEPARTMENT						
PERSONNEL SERVICES	1,891	107.66	1,043.95	0.00	847.05	55.21
OPERATIONS & MAINTENANCE	11,203	416.54	6,356.38	0.00	4,846.62	56.74
SUPPLIES	100	0.00	0.00	0.00	100.00	0.00
SERVICES	16,466	119.84	6,805.04	0.00	9,660.96	41.33
FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 40-AVIATION DEPARTMENT	29,660	644.04	14,205.37	0.00	15,454.63	47.89
45-LIBRARY DEPARTMENT						
PERSONNEL SERVICES	129,907	10,267.06	56,223.07	0.00	73,683.93	43.28
OPERATIONS & MAINTENANCE	11,868	189.29	10,595.21	0.00	1,272.79	89.28
SUPPLIES	8,174	436.35	2,237.35	0.00	5,936.65	27.37
SERVICES	13,890	0.00	1,530.10	0.00	12,359.90	11.02
FIXED ASSETS	1,000	0.00	0.00	0.00	1,000.00	0.00
TOTAL 45-LIBRARY DEPARTMENT	164,839	10,892.70	70,585.73	0.00	94,253.27	42.82

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

10 -GENERAL FUND
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<hr/>						
85-DEBT SERVICE						
catg 7 not used	0	0.00	0.00	0.00	0.00	0.00
TOTAL 85-DEBT SERVICE	0	0.00	0.00	0.00	0.00	0.00
86-GOLF COURSE TRANSFER						
FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 86-GOLF COURSE TRANSFER	0	0.00	0.00	0.00	0.00	0.00
<hr/>						
TOTAL EXPENDITURES	5,308,552	290,321.48	2,066,674.29	3,965.99	3,237,911.72	39.01
REVENUE OVER/(UNDER) EXPENDITURES	196,985	213,166.67	1,623,136.18 (	3,965.99) (	1,422,185.19)	821.98

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

11 -HOTEL FUND
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
11-HOTEL	140,260	4,463.09	44,292.20	0.00	95,967.80	31.58
TOTAL REVENUES	140,260	4,463.09	44,292.20	0.00	95,967.80	31.58
EXPENDITURE SUMMARY						
11-HOTEL						
Hotel Fund Expenses	113,500	17,500.00	29,500.00	0.00	84,000.00	25.99
TOTAL 11-HOTEL	113,500	17,500.00	29,500.00	0.00	84,000.00	25.99
TOTAL EXPENDITURES	113,500	17,500.00	29,500.00	0.00	84,000.00	25.99
REVENUE OVER/(UNDER) EXPENDITURES	26,760 (	13,036.91)	14,792.20	0.00	11,967.80	55.28

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

15 -MUNICIPAL GOLF COURSE
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
10 - LVGC PRO SHOP	777,580	59,687.85	222,005.01	0.00	555,574.99	28.55
20 - LVGC SNACK BAR	98,000	6,326.07	27,652.40	0.00	70,347.60	28.22
30 - LVGC MAINTENANCE	0	0.00	0.00	0.00	0.00	0.00
40 - HLGC PRO SHOP	675,170	16,877.15	71,134.03	0.00	604,035.97	10.54
50 - HLGC SNACK BAR	67,400	4,268.68	19,377.98	0.00	48,022.02	28.75
60 - HLGC MAINTENANCE	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	1,618,150	87,159.75	340,169.42	0.00	1,277,980.58	21.02
EXPENDITURE SUMMARY						
LVGC PRO SHOP/SNACK BAR						
PERSONNEL SERVICES	215,428	23,099.30	106,885.58	0.00	108,542.42	49.62
OPERATIONS & MAINTENANCE	92,462	5,843.82	42,369.31	0.00	50,092.69	45.82
SUPPLIES	73,500	8,003.00	32,492.88	0.00	41,007.12	44.21
SERVICES	16,050	2,010.43	7,741.74	0.00	8,308.26	48.24
FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL LVGC PRO SHOP/SNACK BAR	397,440	38,956.55	189,489.51	0.00	207,950.49	47.68
HLGC PRO SHOP/SNACK BAR						
PERSONNEL SERVICES	146,334	16,908.17	56,447.84	0.00	89,886.16	38.57
OPERATIONS & MAINTENANCE	79,166	5,993.30	32,082.74	0.00	47,083.26	40.53
SUPPLIES	45,300	633.95	14,157.79	0.00	31,142.21	31.25
SERVICES	14,750	1,327.78	5,017.41	0.00	9,732.59	34.02
TOTAL HLGC PRO SHOP/SNACK BAR	285,550	24,863.20	107,705.78	0.00	177,844.22	37.72
LVGC MAINTENANCE						
PERSONNEL SERVICES	252,692	17,919.72	104,217.80	0.00	148,474.20	41.24
OPERATIONS & MAINTENANCE	77,077	4,525.00	42,735.71	0.00	34,341.29	55.45
SUPPLIES	102,583	3,159.94	37,583.64	0.00	64,999.36	36.64
SERVICES	32,400	0.00	2,299.56	0.00	30,100.44	7.10
FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL LVGC MAINTENANCE	464,752	25,604.66	186,836.71	0.00	277,915.29	40.20
HLGC MAINTENANCE						
PERSONNEL SERVICES	245,629	22,764.19	107,946.78	0.00	137,682.22	43.95
OPERATIONS & MAINTENANCE	87,977	2,620.97	49,346.74	0.00	38,630.26	56.09
SUPPLIES	68,868	1,732.96	28,435.21	0.00	40,432.79	41.29
SERVICES	42,400	0.00	5,038.47	0.00	37,361.53	11.88
TOTAL HLGC MAINTENANCE	444,874	27,118.12	190,767.20	0.00	254,106.80	42.88

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

15 -MUNICIPAL GOLF COURSE
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
<hr/>						
TRANSFER TO DEBT SERVIC						
FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL TRANSFER TO DEBT SERVIC	0	0.00	0.00	0.00	0.00	0.00
<hr/>						
DEPRECIATION						
CATG 8 NOT USED	0	0.00	0.00	0.00	0.00	0.00
TOTAL DEPRECIATION	0	0.00	0.00	0.00	0.00	0.00
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TOTAL EXPENDITURES	1,592,616	116,542.53	674,799.20	0.00	917,816.80	42.37
REVENUE OVER/(UNDER) EXPENDITURES	25,534 (29,382.78) (334,629.78)	0.00	360,163.78	1,310.53-

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

20 -CAP IMPROVEMENT GEN BONDS
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
10-ADMINISTRATION	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	0	0.00	0.00	0.00	0.00	0.00
EXPENDITURE SUMMARY						
20-SPORTS COMPLEX						
OPERATIONS & MAINTENANCE	0	0.00	0.00	0.00	0.00	0.00
FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 20-SPORTS COMPLEX	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

30 -UTILITY FUND
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
30-CONTRIBUTION CAPITAL	0	0.00	0.00	0.00	0.00	0.00
50-GENERAL OPERATION	52,119	3,096.20	14,488.81	0.00	37,630.19	27.80
60-WATER SERVICES	2,924,710	177,544.01	1,071,473.14	0.00	1,853,236.86	36.64
70-SEWER SERVICES	1,814,586	149,142.67	758,947.39	0.00	1,055,638.61	41.82
80-CAPITAL IMPROVEMENT	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	4,791,415	329,782.88	1,844,909.34	0.00	2,946,505.66	38.50
EXPENDITURE SUMMARY						
55-UTILITIES ADMINISTRATI						
PERSONNEL SERVICES	164,359	9,590.71	58,430.59	0.00	105,928.41	35.55
OPERATIONS & MAINTENANCE	20,100	1,298.68	7,635.92	0.00	12,464.08	37.99
SUPPLIES	22,000	26.18	6,709.85	0.00	15,290.15	30.50
SERVICES	31,500	240.00	7,308.65	0.00	24,191.35	23.20
FIXED ASSETS	1,000	0.00	0.00	0.00	1,000.00	0.00
TOTAL 55-UTILITIES ADMINISTRATI	238,959	11,155.57	80,085.01	0.00	158,873.99	33.51
56-GENERAL FUND TRANSFER						
FIXED ASSETS	1,000,000	83,333.33	416,666.65	0.00	583,333.35	41.67
TOTAL 56-GENERAL FUND TRANSFER	1,000,000	83,333.33	416,666.65	0.00	583,333.35	41.67
57-DEBT SRVCE FUND TRNSF						
FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 57-DEBT SRVCE FUND TRNSF	0	0.00	0.00	0.00	0.00	0.00
58-INFO TECHNOLOGY						
PERSONNEL SERVICES	75,324	6,018.91	33,087.43	0.00	42,236.57	43.93
OPERATIONS & MAINTENANCE	99,473	4,036.76	29,640.97	259.68	69,572.35	30.06
SUPPLIES	500	0.00	0.00	0.00	500.00	0.00
SERVICES	50,090	1,318.64	20,260.62	0.00	29,829.38	40.45
FIXED ASSETS	14,502	0.00	0.00	0.00	14,502.00	0.00
TOTAL 58-INFO TECHNOLOGY	239,889	11,374.31	82,989.02	259.68	156,640.30	34.70
59-PUBLIC WORKS ADMIN						
PERSONNEL SERVICES	134,333	10,644.02	56,450.77	0.00	77,882.23	42.02
OPERATIONS & MAINTENANCE	25,642	73.64	19,830.25	0.00	5,811.75	77.34
SUPPLIES	4,100	82.91	584.86	0.00	3,515.14	14.26
SERVICES	71,000	0.00	34,000.00	0.00	37,000.00	47.89
FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 59-PUBLIC WORKS ADMIN	235,075	10,800.57	110,865.88	0.00	124,209.12	47.16

AS OF: FEBRUARY 29TH, 2016

30 -UTILITY FUND
FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
60-WATER SERVICES						
PERSONNEL SERVICES	438,726	30,264.67	185,632.02	0.00	253,093.98	42.31
OPERATIONS & MAINTENANCE	179,921	20,146.12	74,744.80	6,956.89	98,219.31	45.41
SUPPLIES	55,361	3,203.76	13,607.62	0.00	41,753.38	24.58
SERVICES	44,127	956.80	1,578.71	0.00	42,548.29	3.58
FIXED ASSETS	36,782	2,871.10	18,485.64	0.00	18,296.36	50.26
TOTAL 60-WATER SERVICES	754,917	57,442.45	294,048.79	6,956.89	453,911.32	39.87
65-WATER PLANT ONE						
PERSONNEL SERVICES	59,565	4,594.08	26,537.04	0.00	33,027.96	44.55
OPERATIONS & MAINTENANCE	160,487	9,087.85	84,691.56	1,599.27	74,196.17	53.77
SUPPLIES	78,429	607.99	23,245.37	418.03	54,765.60	30.17
SERVICES	224,651	2,026.00	52,188.02	0.00	172,462.98	23.23
FIXED ASSETS	750	0.00	0.00	0.00	750.00	0.00
TOTAL 65-WATER PLANT ONE	523,882	16,315.92	186,661.99	2,017.30	335,202.71	36.02
67-WATER PLANT TWO						
PERSONNEL SERVICES	63,245	4,861.87	27,815.46	0.00	35,429.54	43.98
OPERATIONS & MAINTENANCE	89,807	4,793.42	43,898.70	0.00	45,908.30	48.88
SUPPLIES	25,873	288.37	2,555.36	0.00	23,317.64	9.88
SERVICES	83,249	198.00	22,585.17	0.00	60,663.83	27.13
FIXED ASSETS	8,078	0.00	0.00	0.00	8,078.00	0.00
TOTAL 67-WATER PLANT TWO	270,252	10,141.66	96,854.69	0.00	173,397.31	35.84
69-WATER PLANT THREE						
PERSONNEL SERVICES	0	0.00	0.00	0.00	0.00	0.00
OPERATIONS & MAINTENANCE	2,750	288.27	1,123.74	0.00	1,626.26	40.86
SUPPLIES	0	0.00	29.15	0.00	29.15	0.00
SERVICES	0	0.00	2,592.00	0.00	2,592.00	0.00
FIXED ASSETS	8,161	0.00	4,080.44	0.00	4,080.56	50.00
TOTAL 69-WATER PLANT THREE	10,911	288.27	7,825.33	0.00	3,085.67	71.72
70-SEWER SERVICES						
PERSONNEL SERVICES	146,681	11,057.17	64,459.63	0.00	82,221.37	43.95
OPERATIONS & MAINTENANCE	192,170	17,910.30	61,936.25	28,205.41	102,028.34	46.91
SUPPLIES	62,900	346.11	9,556.31	0.00	53,343.69	15.19
SERVICES	25,119	719.00	5,861.29	0.00	19,257.71	23.33
FIXED ASSETS	23,244	0.00	7,528.82	0.00	15,715.18	32.39
TOTAL 70-SEWER SERVICES	450,114	30,032.58	149,342.30	28,205.41	272,566.29	39.45
75-SEWER PLANT						
PERSONNEL SERVICES	127,984	10,027.43	56,756.28	0.00	71,227.72	44.35
OPERATIONS & MAINTENANCE	108,908	6,711.09	58,582.61	392.00	49,933.39	54.15
SUPPLIES	18,641	679.60	9,080.84	0.00	9,560.16	48.71
SERVICES	65,853	2,524.00	13,397.24	3,600.00	48,855.76	25.81
FIXED ASSETS	9,025	0.00	0.00	0.00	9,025.00	0.00
TOTAL 75-SEWER PLANT	330,411	19,942.12	137,816.97	3,992.00	188,602.03	42.92

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

30 -UTILITY FUND
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
77-EFFLUENT DISPOSAL						
PERSONNEL SERVICES	128,009	6,578.66	62,384.90	0.00	65,624.10	48.73
OPERATIONS & MAINTENANCE	103,815	3,389.42	18,651.31	0.00	85,163.69	17.97
SUPPLIES	15,500	165.77	1,677.68	0.00	13,822.32	10.82
SERVICES	15,250	0.00	9,542.23	0.00	5,707.77	62.57
FIXED ASSETS	8,733	0.00	8,602.67	0.00	130.33	98.51
TOTAL 77-EFFLUENT DISPOSAL	271,307	10,133.85	100,858.79	0.00	170,448.21	37.18
79-UTILITY FUND TRANSFER						
catg 3 not used	305,000	0.00	0.00	0.00	305,000.00	0.00
FIXED ASSETS	35,000	0.00	0.00	0.00	35,000.00	0.00
TOTAL 79-UTILITY FUND TRANSFER	340,000	0.00	0.00	0.00	340,000.00	0.00
85-DEBT SERVICE						
DEPRECIATION	0	0.00	0.00	0.00	0.00	0.00
TOTAL 85-DEBT SERVICE	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	4,665,717	260,960.63	1,664,015.42	41,431.28	2,960,270.30	36.55
REVENUE OVER/ (UNDER) EXPENDITURES	125,698	68,822.25	180,893.92 (	41,431.28) (	13,764.64)	110.95

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

40 -CAP IMPROVEMENT UTL BONDS
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
80-CAPITAL IMPROVEMENT	0	1,495.63	3,706,375.87	0.00 (	3,706,375.87)	0.00
TOTAL REVENUES	0	1,495.63	3,706,375.87	0.00 (	3,706,375.87)	0.00
EXPENDITURE SUMMARY						
80-CAPITAL IMPROVEMENT						
PERSONNEL SERVICES	0	0.00	0.00	0.00	0.00	0.00
OPERATIONS & MAINTENANCE	0	0.00	0.00	0.00	0.00	0.00
2000 CERT OF OB	0	0.00	0.00	0.00	0.00	0.00
2003 CERT OF OB	0	0.00	0.00	0.00	0.00	0.00
2006 CERT OF OB	0	0.00	0.00	0.00	0.00	0.00
2008 CERT OF OB	4,229,869	265,918.72	4,635,424.71	37,078.00 (	442,633.71)	110.46
TOTAL 80-CAPITAL IMPROVEMENT	4,229,869	265,918.72	4,635,424.71	37,078.00 (	442,633.71)	110.46
TOTAL EXPENDITURES	4,229,869	265,918.72	4,635,424.71	37,078.00 (	442,633.71)	110.46
REVENUE OVER/(UNDER) EXPENDITURES	(4,229,869) (	264,423.09) (	929,048.84) (	37,078.00) (	3,263,742.16)	22.84

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

42 -IMPACT FEE FUND

FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
50- INVESTMENT INTEREST	0	144.04	781.47	0.00 (	781.47)	0.00
60-WATER IMPACT REVENUE	0	21,015.00	75,015.00	0.00 (	75,015.00)	0.00
70-SEWER IMPACT REVENUE	0	15,690.00	65,220.00	0.00 (	65,220.00)	0.00
TOTAL REVENUES	0	36,849.04	141,016.47	0.00 (	141,016.47)	0.00
EXPENDITURE SUMMARY						
10-IMPACT FEE ADMIN						
SERVICES	553,354	553,354.00	553,354.00	0.00	0.00	100.00
TOTAL 10-IMPACT FEE ADMIN	553,354	553,354.00	553,354.00	0.00	0.00	100.00
60-IMPACT FEE WATER						
SERVICES	0	0.00	0.00	0.00	0.00	0.00
TOTAL 60-IMPACT FEE WATER	0	0.00	0.00	0.00	0.00	0.00
70-IMPACT FEE SEWER						
SERVICES	0	0.00	0.00	0.00	0.00	0.00
TOTAL 70-IMPACT FEE SEWER	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	553,354	553,354.00	553,354.00	0.00	0.00	100.00
REVENUE OVER/ (UNDER) EXPENDITURES	(553,354)	(516,504.96)	(412,337.53)	0.00 (	141,016.47)	74.52

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

43 -PARKLAND FEE FUND
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
43 PARK FUND	0	8.28	25.53	0.00 (	25.53)	0.00
TOTAL REVENUES	0	8.28	25.53	0.00 (	25.53)	0.00
EXPENDITURE SUMMARY						
43 PARK FUND						
OPERATIONS & MAINTENANCE	0	0.00	0.00	0.00	0.00	0.00
SERVICES	0	0.00	0.00	0.00	0.00	0.00
FIXED ASSETS	0	0.00	0.00	0.00	0.00	0.00
TOTAL 43 PARK FUND	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/ (UNDER) EXPENDITURES	0	8.28	25.53	0.00 (	25.53)	0.00

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

46 -THE HOLLOWS-CENTEX DESTIN
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
10-ADMINISTRATION	0	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	0	0.00	0.00	0.00	0.00	0.00
EXPENDITURE SUMMARY						
10-ADMINISTRATION						
OPERATIONS & MAINTENANCE	0	0.00	0.00	0.00	0.00	0.00
SERVICES	0	0.00	0.00	0.00	0.00	0.00
TOTAL 10-ADMINISTRATION	0	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/(UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

50 -DEBT SERVICE
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
80-ACCUMULATED INTEREST	553,354	553,656.39	553,994.27	0.00 (	640.27)	100.12
85-AD VALOREM & OTHER	1,771,754	175,059.02	1,671,851.82	0.00	99,902.18	94.36
TOTAL REVENUES	2,325,108	728,715.41	2,225,846.09	0.00	99,261.91	95.73
EXPENDITURE SUMMARY						
80-ACCUMULATED INTEREST						
LEASE PURCHASE	0	0.00	0.00	0.00	0.00	0.00
TOTAL 80-ACCUMULATED INTEREST	0	0.00	0.00	0.00	0.00	0.00
85-AD VALOREM & OTHER						
OPERATIONS & MAINTENANCE	4,000	0.00	1,200.00	0.00	2,800.00	30.00
LEASE PURCHASE	0	0.00	0.00	0.00	0.00	0.00
AUDITOR ADJ	0	0.00 (	3,738.00)	0.00	3,738.00	0.00
FIXED ASSETS	2,321,109	1,775,014.92	1,775,014.92	0.00	546,094.08	76.47
TOTAL 85-AD VALOREM & OTHER	2,325,109	1,775,014.92	1,772,476.92	0.00	552,632.08	76.23
TOTAL EXPENDITURES	2,325,109	1,775,014.92	1,772,476.92	0.00	552,632.08	76.23
REVENUE OVER/ (UNDER) EXPENDITURES	(	1) (	1,046,299.51)	453,369.17	0.00 (	453,370.17) 6,917.00-

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

90 -GENERAL FIXED ASSETS

FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
TOTAL REVENUES	0	0.00	0.00	0.00	0.00	0.00
EXPENDITURE SUMMARY						
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/ (UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

CITY OF LAGO VISTA
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: FEBRUARY 29TH, 2016

95 -GENERAL LONG-TERM DEBT
FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
TOTAL REVENUES	0	0.00	0.00	0.00	0.00	0.00
EXPENDITURE SUMMARY						
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/ (UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

98 -PAYROLL CLEARING ACCOUNT
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
TOTAL REVENUES	0	0.00	0.00	0.00	0.00	0.00
EXPENDITURE SUMMARY						
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/ (UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00

CITY OF LAGO VISTA
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: FEBRUARY 29TH, 2016

99 -DISBURSEMENT ACCOUNT
 FINANCIAL SUMMARY

% OF YEAR COMPLETED: 41.67

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	TOTAL ENCUMBERED	BUDGET BALANCE	% YTD BUDGET
REVENUE SUMMARY						
TOTAL REVENUES	0	0.00	0.00	0.00	0.00	0.00
EXPENDITURE SUMMARY						
TOTAL EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00
REVENUE OVER/ (UNDER) EXPENDITURES	0	0.00	0.00	0.00	0.00	0.00



City of Lago Vista

Library Services Monthly Report FY2015-2016 - February 2016

Division and Services	Oct 2015	Nov 2015	Dec 2015	Jan 2016	Feb 2016	Mar 2016	6 Month Total	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sep 2016	FY Total
Library														
Patron Visits to the Library	2,151	1,657	1,720	1,998	2,317		9,843							
New Patrons	46	22	25	58	52		203							
Patrons on File	6,934	6,951	6,974	7,022	7,003		7,003							
Patrons with Active Accounts	1,937	1,938	1,928	1,956	1,994		1,994							
Computer Users	503	407	505	530	599		2,544							
Wi-Fi Users	50	26	37	35	44		192							
Children's Programs	5	2	5	4	7		23							
Children's Programs Attendance	174	25	92	37	61		389							
Teen Programs	0	0	0	0	0		0							
Teen Program Attendance	0	0	0	0	0		0							
Adult Programs/Events	19	15	14	19	23		90							
Adult Programs/Events Attendance	127	110	61	169	228		695							
Materials Circulated	2,620	2,272	2,382	2,707	2,807		12,788							
Materials in Collection	13,584	13,415	13,579	13,723	13,906		13,906							
Interlibrary Loans	16	35	6	10	12		79							
Amount Saved by Patrons	\$35,951	\$34,236	\$35,569	\$36,672	\$36,976		\$179,404							
Volunteer Hours	243	232	225	231	219		1,150							
Friends of the Library Expenditures	\$1,290	\$972	\$845	\$1,002	\$571		\$4,680							

LAGO VISTA MUNICIPAL COURT MONTHLY REPORT - FY 2015/2016

	Oct	Nov	Dec	Jan	**Feb	**Mar
VIOLATIONS	144	133	103	97	91	
GROSS REVENUE	\$ 13,055.06	\$ 13,530.24	\$ 12,386.46	\$ 11,741.38	\$ 15,669.42	
PORTION OF REVENUE FROM WARRANTS	\$ 3,254.50	\$ -	\$ 1,296.60	\$ 1,037.60	\$ 4,031.25	
LESS TO STATE	\$ 4,502.53	\$ 4,721.04	\$ 4,803.91	\$ 4,268.11	\$ 5,540.02	
REVENUE TO CITY	\$ 8,552.53	\$ 8,809.20	\$ 7,582.55	\$ 7,473.27	\$ 10,129.40	
COMMUNITY SERVICE HOURS SERVED	0	0	0	0	59.75	
BUILDING SECURITY FUND	\$ 147.65	\$ 181.50	\$ 185.01	\$ 161.99	\$ 221.03	

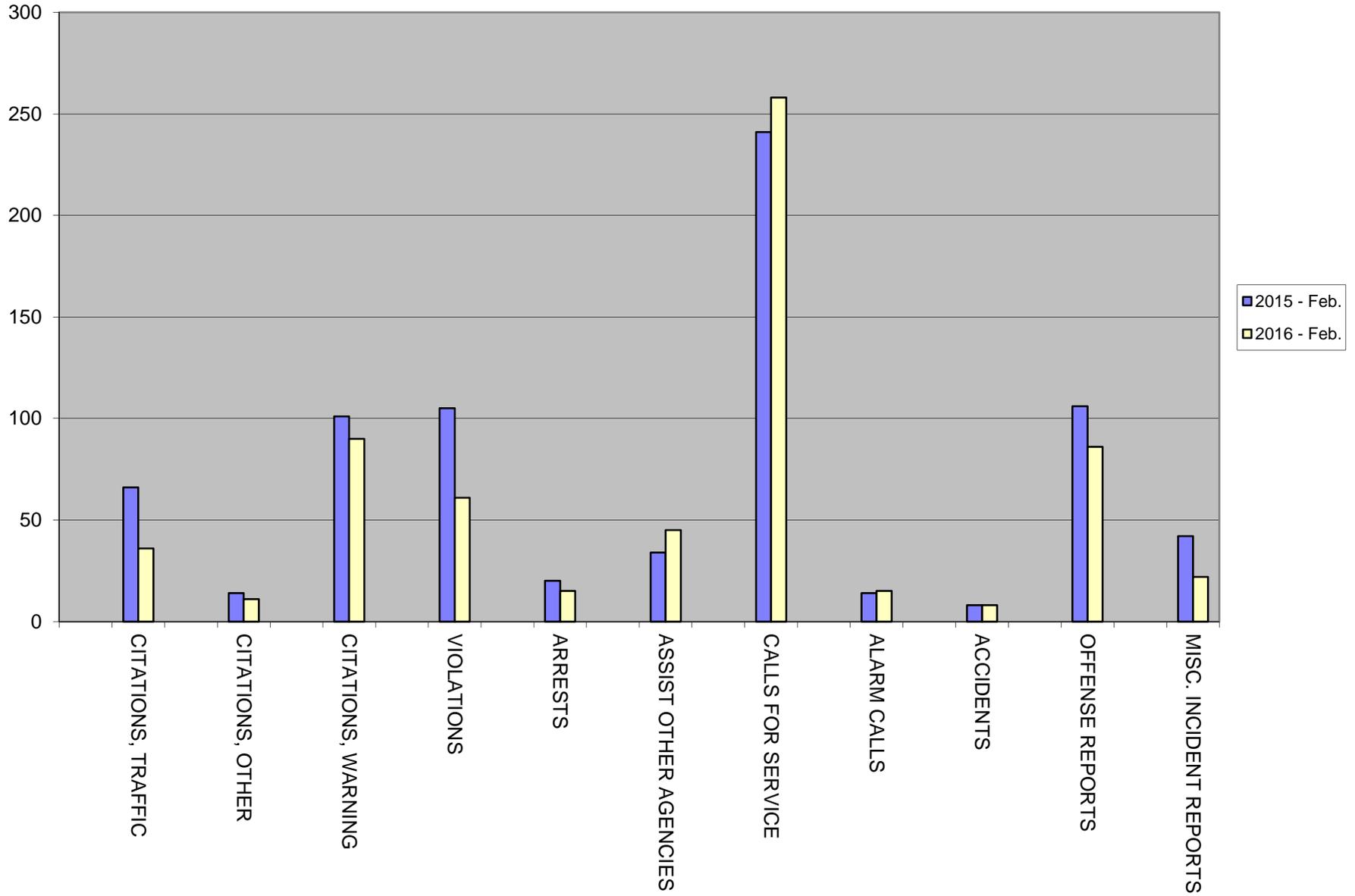
** WARRANT ROUND-UP

	Apr	May	Jun	Jul	Aug	Sep
VIOLATIONS						
GROSS REVENUE						
PORTION OF REVENUE FROM WARRANTS						
LESS TO STATE						
REVENUE TO CITY						
COMMUNITY SERVICE HOURS SERVED						
BUILDING SECURITY FUND						

	Year-to-Date	Previous Year
VIOLATIONS	568	416
GROSS REVENUE	\$ 66,382.56	\$ 51,393.05
PORTION OF REVENUE FROM WARRANTS	\$ 9,619.95	\$ 12,856.35
LESS TO STATE	\$ 23,835.61	\$ 22,354.05
REVENUE TO CITY	\$ 42,546.95	\$ 29,039.00
COMMUNITY SERVICE SERVED	59.75	165.25
BUILDING SECURITY FUND	\$ 897.18	\$ 824.02

LAGO VISTA POLICE DEPARTMENT COMPARISONS BY YEAR, BY MONTH													
	JAN		FEB		MAR		APR		MAY		JUNE		
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	
CITATIONS, TRAFFIC	57	74	66	36									
CITATIONS, OTHER	3	21	14	11									
CITATIONS, WARNING	86	76	101	90									
VIOLATIONS	79	106	105	61									
ARRESTS	12	31	20	15									
ASSIST OTHER AGENCIES	37	43	34	45									
CALLS FOR SERVICE	204	277	241	258									
ALARM CALLS	6	20	14	15									
ACCIDENTS	3	6	8	8									
OFFENSE REPORTS	75	80	106	86									
MISC. INCIDENT REPORTS	40	24	42	22									
TOTAL MILES PATROLED	8,682	10,682	8,885	8,585									

FEBRUARY
COMPARISONS
2015-2016
LAGO VISTA POLICE DEPARTMENT





LAGO VISTA POLICE DEPARTMENT													
FEBRUARY 2016 MONTHLY REPORT													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
CITATIONS													
Traffic	74	36											
Animal	5	6											
Other	16	5											
Warning	76	90											
Total Citations	171	137											
VIOLATIONS													
Traffic	82	43											
Other	24	18											
Total Violations	106	61											
ARRESTS	31	15											
ASSIST OTHER AGENCIES													
EMS	35	25											
NLTRF	3	7											
Other Law Enforcement	3	7											
Utility Dept	2	6											
Total Assist Other Agencies	43	45											
CALLS FOR SERVICE	277	258											
ALARM CALLS	20	15											
FALSE ALARMS	20	15											
ANIMAL CONTROL													
Animal Calls	16	22											
Animal Impounds	*4	*10											
ACCIDENTS	6	8											
OFFENSE REPORTS	80	86											
MISC. INCIDENT REPORTS	24	22											
TOTAL MILES PATROLLED	10,682	8,585											
Taken to PAWS: 0 Dogs 0 Cats			Taken to Vets: 0 Dogs 0 Cats										
*Kept at P.D.	10 Dogs	0 Cats											
Returned to Owner:	*10 Dogs	0 Cats											
Taken to Town Lake	0 Dogs	0 Cats											
Adopted:/Fostered	0 Dogs	0 Cats											
Taken to Williamson Co Humane:	0 Dogs	0 Cats											
Still at P.D. Impound	0 Dogs	0 Cats											

STREET DEPARTMENT 2015-16 ACTIVITY REPORT

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTALS
<u>STREET PATCHING</u>													
Tons of Asphalt Used	2	19	10	37	23								91
Number of Patches	40	220	377	333	224								1,194
Square Feet of Patches	127	1,576	786	3,946	2,437								8,872
Tons of Base Material Used	6	0	0	22	25								53
Repaint Intersections	6	0	0	0	28								34
Replace Reflective Buttons	0	0	0	0	0								0
<u>CRACK SEAL PROGRAM</u>													
Linear Feet of Crack Sealing	4,333	0	0	0	0								4,333
<u>LANDSCAPING ACTIVITIES</u>													
Worker Hours	241	96	64	32	64								497
<u>ROADSIDE MOWING</u>													
Miles Mowed	144	88	0	0	0								232
<u>TRAFFIC CONTROL</u>													
New Signs Installed	0	0	4	0	0								4
Signs Replaced	7	12	6	4	11								40
<u>DRAINAGE MAINTENANCE</u>													
Projects Completed	0	1	0	0	0								1
Linear Feet of Ditches Cleared	0	0	0	0	0								0
Culverts Cleared	0	0	0	0	0								0
<u>MISCELLANEOUS ACTIVITIES</u>													
Worker Hours on City Clean Up	232	0	0	0	0								232
Worker Hours on Burn Day	0	0	0	0	0								0
Worker Hours on Park Maint.	0	0	0	184	64								248

STREET DEPARTMENT 2015-16 ACTIVITY REPORT

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTALS
Worker Hours on X-Mas Lights	56	534	288	176	0								1,054
Worker Hours on Tree Trimming	41	32	296	128	160								657
Deer Pick Ups	13	17	8	6	8								52
Bldg. Maintenance Requests	3	2	3	3	6								17
Pool Operation & Maintenance (hrs)	0	0	0	12	0								12
Airport Maintenance (hrs)	96	4	32	0	0								132
Mowing Bar K Golf Course (hrs)	0	0	0	0	0								0
Assist Utility Department (hrs)	0	0	0	0	0								0
Assist CIP Projects (hrs)	0	0	0	0	0								0
Assist Plant Operations (hrs)	0	0	0	0	0								0
Assist Library (hrs)	6	0	1	0	2								9
Assist Effluent Department (hrs)	0	0	0	0	0								0
Assist Golf Courses (hrs)	248	96	152	0	36								532
Assist LVPD (hrs)	32	0	0	0	0								32
KLVB Projects (hrs)	16	0	0	0	0								16
Special Events (hrs)	0	0	126	0	320								446
<u>RECYCLE CENTER</u>													
Loads of Brush Collected	68	66	85	72	99								390
Wood Chipping (hrs)	96	0	88	128	96								408
Loads of Mulch Picked Up	14	14	7	18	34								87
Trash/Metal Collection (hrs)	16	10	8	12	16								62

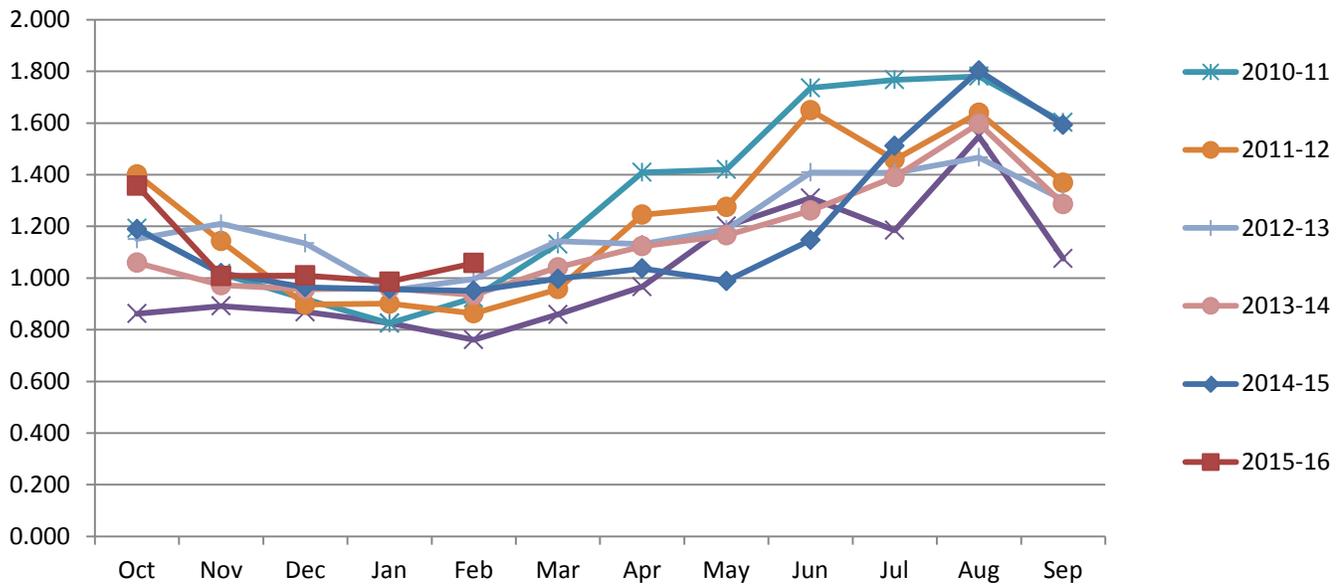
2014/15 vs. 2015/16 Comparison	Thru Jan 31 FY 2014/15	Thru Jan 31 FY 2015/16	Increase (Decrease)
<u>STREET PATCHING</u>			
Tons of Asphalt Used	103	91	(12)
Number of Patches	706	1,194	488
Square Feet of Patches	8,271	8,872	601
Tons of Base Material Used	21	53	32
Repaint Intersection	0	34	34
Replace Reflective Buttons	0	0	0
<u>CRACK SEAL PROGRAM</u>			
Linear Feet of Crack Sealing	0	4,333	4,333
<u>LANDSCAPING ACTIVITIES</u>			
Worker Hours	548	497	(51)
<u>ROADSIDE MOWING</u>			
Miles Mowed	314	232	(82)
<u>TRAFFIC CONTROL</u>			
New Signs Installed	0	4	4
Signs Replaced	27	40	13
<u>DRAINAGE MAINTENANCE</u>			
Projects Completed	1	1	0
Linear Feet of Ditches Cleared	645	0	(645)
Culverts Cleared	11	0	(11)
<u>MISCELLANEOUS ACTIVITIES</u>			
Worker Hours on City Clean Up	376	232	(144)
Worker Hours on Burn Day	224	0	(224)
Worker Hours on Park Maint.	56	248	192

2014/15 vs. 2015/16 Comparison	Thru Jan 31 FY 2014/15	Thru Jan 31 FY 2015/16	Increase (Decrease)
Worker Hours on X-Mas Lights	836	1,054	218
Worker Hours on Tree Trimming	762	657	(105)
Deer Pick Ups	40	52	12
Bldg. Maintenance Requests	17	17	0
Pool Operation & Maintenance (hrs)	32	12	(20)
Airport Maintenance (hrs)	200	132	(68)
Mowing Bar K Golf Course (hrs)	0	0	0
Assist Utility Department (hrs)	0	0	0
Assist CIP Projects (hrs)	302	0	(302)
Assist Plant Operations (hrs)	0	0	0
Assist Library (hrs)	0	9	9
Assist Effluent Department (hrs)	0	0	0
Assist Golf Courses (hrs)	208	532	324
Assist LVPD (hrs)	6	32	26
KLVB Projects (hrs)	0	16	16
Special Events (hrs)	112	446	334
RECYCLE CENTER			
Loads of Brush Collected	303	390	87
Wood Chipping (hrs)	256	408	152
Loads of Mulch Picked Up	37	87	50
Trash/Metal Collection (hrs)	32	62	30

Average Daily Water Production (MGD)
Water Plants 1 & 2 Combined

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Capacity
Oct	0.862	1.193	1.401	1.151	1.059	1.189	1.358	3.0000
Nov	0.891	1.017	1.143	1.210	0.972	1.019	1.008	3.0000
Dec	0.869	0.919	0.897	1.134	0.957	0.964	1.010	3.0000
Jan	0.826	0.825	0.901	0.952	0.960	0.957	0.986	3.0000
Feb	0.761	0.923	0.863	0.996	0.934	0.951	1.058	3.0000
Mar	0.859	1.131	0.957	1.142	1.041	0.997		3.0000
Apr	0.966	1.409	1.245	1.131	1.123	1.037		3.0000
May	1.201	1.420	1.275	1.188	1.165	0.988		3.0000
Jun	1.310	1.736	1.649	1.409	1.261	1.147		3.0000
Jul	1.185	1.767	1.458	1.407	1.391	1.511		3.0000
Aug	1.548	1.781	1.640	1.467	1.598	1.803		3.0000
Sep	1.075	1.603	1.369	1.303	1.286	1.593		3.0000
Totals	12.353	15.724	14.798	14.490	13.747	14.156	5.420	36.000
Daily Average	1.029	1.310	1.233	1.208	1.146	1.180	1.084	3.000

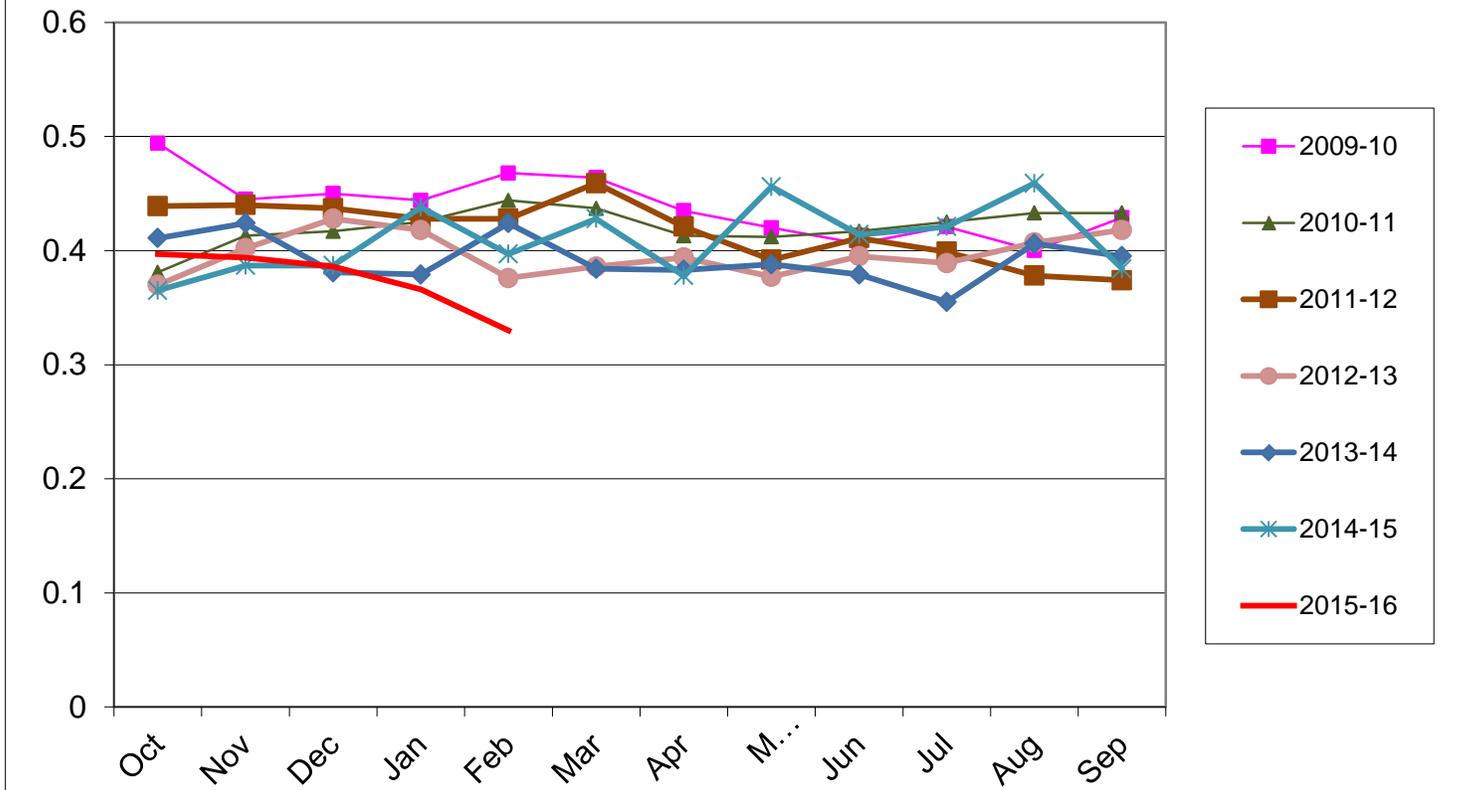
Average Daily Water Production (MGD)



**Average Daily Wastewater Treatment Flow
(MGD)**

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Capacity
Oct	0.494	0.381	0.439	0.370	0.411	0.365	0.397	0.6000
Nov	0.445	0.413	0.440	0.402	0.424	0.387	0.394	0.6000
Dec	0.450	0.417	0.437	0.428	0.381	0.387	0.386	0.6000
Jan	0.444	0.425	0.428	0.418	0.379	0.438	0.366	0.6000
Feb	0.468	0.444	0.428	0.376	0.424	0.397	0.330	0.6000
Mar	0.464	0.437	0.459	0.386	0.384	0.428		0.6000
Apr	0.435	0.413	0.421	0.394	0.383	0.378		0.6000
May	0.420	0.412	0.392	0.377	0.388	0.456		0.6000
Jun	0.406	0.417	0.411	0.395	0.379	0.414		0.6000
Jul	0.421	0.425	0.399	0.389	0.355	0.421		0.6000
Aug	0.400	0.433	0.378	0.407	0.406	0.459		0.6000
Sep	0.429	0.433	0.374	0.418	0.395	0.384		0.6000
Totals	5.276	5.050	5.006	4.760	4.709	4.914		7.200
Daily Average	0.440	0.421	0.417	0.397	0.392	0.410		0.600

Wastewater Treatment Flows (MGD)



TCEQ Water Quality 2016

	In Compliance with TCEQ (Y/N)		# of TCEQ Water Violations
Feb	YES		0
Mar			
Apr			
May			
Jun			
Jul			
Aug			
Sep			

Utility Monthly Report 2015/16

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Totals
Number of Water Taps	5	4	0	0	5								14
Linear Feet of Water Extensions (incl. taps)	0	0	0	0	193								193
Number of Sewer Taps	5	3	1	0	5								14
Linear Feet of Sewer Extensions (incl. taps)	0	0	0	0	560								560
Meter Change Outs	2	1	3	1	1								8
Register Change Outs	91	100	163	158	58								570
Turn Ons/Offs	23	32	27	18	22								122
Disconnects for Nonpayment	26	56	32	23	18								155
Meter Reads Only	18	26	26	22	20								112
Re-Reads	11	19	21	28	29								108
Consumption Reports	32	17	26	15	7								97
3 Day Temporary Connects	0	1	0	1	0								2
Check for Leaks	0	0	5	2	3								10
Reinstates	21	46	32	19	20								138
Number of Water Leaks (including blue poly)	7	1	1	1	5								15
Number of Blue Poly Leaks	1	0	0	1	1								3
Sewer Line Breaks	0	0	1	0	0								1
Sewer Stoppages	1	0	0	3	1								5
Linear Feet of Sewer Rodding	0	0	0	0	0								0
Linear Feet of Camera Work	0	0	0	0	0								0
CIP Water Extensions (linear feet)	0	0	0	1900	0								1,900
CIP Sewer Extensions (linear feet)	2,500	0	0	0	400								2,900
CIP Meter Replacements	0	0	0	0	0								0
CIP Fire Hydrant Replacements	0	0	0	0	0								0
Jonestown Pump & Haul Loads	0	0	0	0	0								0
New Meter Sets in Tessera (Added Oct 2015)	6	4	0	0	1								11

Utility Department Monthly Report Previous Year Comparison	Thru Feb 29 2015		Thru Feb 29 2016		Increase (Decrease)
Number of Water Taps	16		14		(2)
Linear Feet of Water Extensions (incl. taps)	0		193		193
Number of Sewer Taps	15		14		(1)
Linear Feet of Sewer Extensions (incl. taps)	0		560		560
Meter Change Outs	19		8		(11)
Register Change Outs	348		570		222
Turn Ons/Offs	110		122		12
Disconnects for Nonpayment	120		155		35
Meter Reads Only	97		112		15
Re-Reads	242		108		(134)
Consumption Reports	37		97		60
3 Day Temporary Connects	2		2		0
Check for Leaks	7		10		3
Reinstates	105		138		33
Number of Water Leaks (including blue poly)	22		15		(7)
Number of Blue Poly Leaks	0		3		3
Sewer Line Breaks	9		1		(8)
Sewer Stoppages	4		5		1
Linear Feet of Sewer Rodding	0		0		0
Linear Feet of Camera Work	0		0		0
CIP Water Extensions (linear feet)	3,700		1,900		(1,800)
CIP Sewer Extensions (linear feet)	12,100		2,900		(9,200)
CIP Meter Replacements	0		0		0
CIP Fire Hydrant Replacements	0		0		0
Jonestown Pump & Haul Loads	309		0		(309)
New Meter Sets in Tessera (Added Oct 2015)	0		11		11

City Of Lago Vista
City Council Water & Wastewater Report
February 2016



Combined Water Production	Month Summary
Raw Water Total	31.651 MG
Production Total	30.670 MG
Efficiency	97%
Highest Daily Production	1.306 MGD
Average Daily Production	1.058 MGD
Lowest Daily Production	0.671 MGD
Water Plant 1	Month Summary
Raw Water Total	23.778 MG
Production Total	23.332 MG
Efficiency	98%
Highest Daily Production	1.051 MGD
Average Daily Production	0.805 MGD
Lowest Daily Production	0.461 MGD
Water Plant 2	Month Summary
Raw Water Total	7.873 MG
Production Total	7.338 MG
Efficiency	93%
Highest Daily Production	0.353 MGD
Average Daily Production	0.253 MGD
Lowest Daily Production	0.175 MGD
Water Plant 3	Month Summary
Raw Water Total	
Production Total	
Efficiency	
Highest Daily Production	
Average Daily Production	
Lowest Daily Production	
Waste Water Treatment Plant	Month Summary
Treated Total	9.578 MG
Highest Daily Treated	0.450 MGD
Average Daily Treated	0.330 MGD
Lowest Daily Treated	0.242 MGD
Effluent Disposal	Month Summary
Total Permit Disposal	5.885 MG
Lago Vista Golf Course Permit	5.885 MG
Cedar Breaks Permit	0.000 MG
Bar-K Golf Course Permit	0.000 MG
Lake Water To Pond 17	0.000 MG
Lago Vista Golf Course Usage	5.885 MG

Future

City Of Lago Vista
City Council Water & Wastewater Report
February 2016

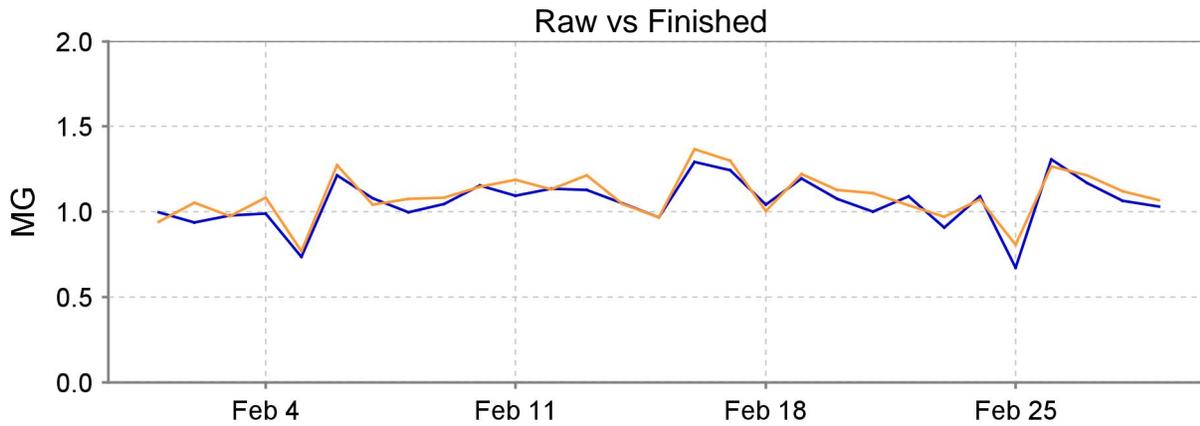


Combined Water Production	12 Month Summary
Raw Water Total	462.377 MG
Production Total	442.489 MG
Efficiency	96%
Highest Daily Production	2.307 MGD
Average Daily Production	1.209 MGD
Lowest Daily Production	0.671 MGD
Water Plant 1	12 Month Summary
Raw Water Total	347.087 MG
Production Total	334.790 MG
Efficiency	96%
Highest Daily Production	1.760 MGD
Average Daily Production	0.915 MGD
Lowest Daily Production	0.461 MGD
Water Plant 2	12 Month Summary
Raw Water Total	115.290 MG
Production Total	107.699 MG
Efficiency	93%
Highest Daily Production	0.602 MGD
Average Daily Production	0.294 MGD
Lowest Daily Production	-0.038 MGD
Water Plant 3	12 Month Summary
Raw Water Total	
Production Total	
Efficiency	
Highest Daily Production	
Average Daily Production	
Lowest Daily Production	
Waste Water Treatment Plant	12 Month Summary
Treated Total	146.998 MG
Highest Daily Treated	0.834 MGD
Average Daily Treated	0.402 MGD
Lowest Daily Treated	0.181 MGD
Effluent Disposal	12 Month Summary
Total Permit Disposal	151.490 MG
Lago Vista Golf Course Permit	88.938 MG
Cedar Breaks Permit	62.545 MG
Bar-K Golf Course Permit	0.008 MG
Lake Water To Pond 17	0.006 MG
Lago Vista Golf Course Usage	88.943 MG

February 2016

Combined Water Production

Month Details

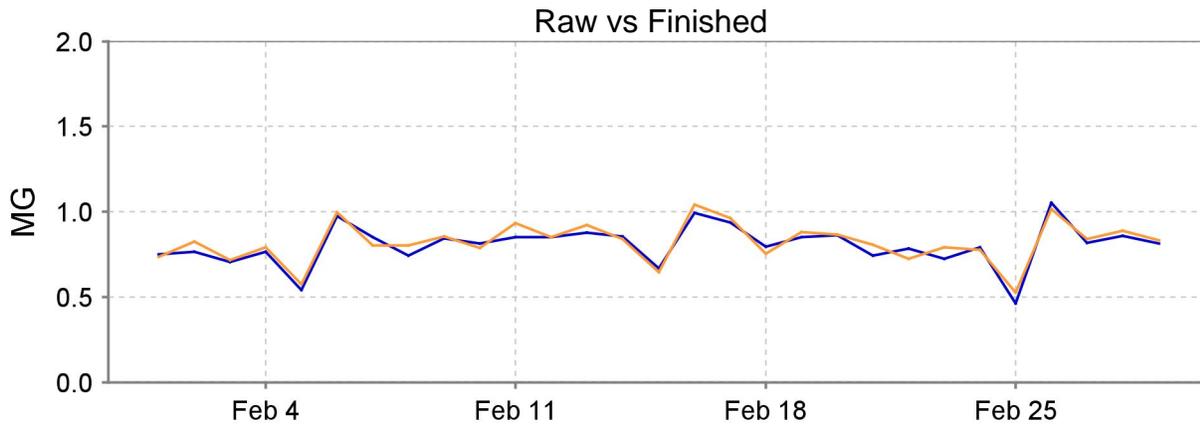


Date	WP1 Raw	WP2 Raw	Combined Raw	WP1 Finished	WP2 Finished	Combined Finished
02/01/16	0.736	0.204	0.940	0.750	0.245	0.995
02/02/16	0.823	0.230	1.053	0.763	0.175	0.938
02/03/16	0.716	0.259	0.975	0.705	0.273	0.978
02/04/16	0.790	0.291	1.081	0.766	0.222	0.988
02/05/16	0.574	0.193	0.767	0.541	0.194	0.735
02/06/16	0.998	0.274	1.272	0.974	0.241	1.215
02/07/16	0.803	0.237	1.040	0.851	0.228	1.079
02/08/16	0.803	0.271	1.074	0.742	0.256	0.998
02/09/16	0.856	0.226	1.082	0.844	0.202	1.046
02/10/16	0.788	0.358	1.146	0.813	0.342	1.155
02/11/16	0.934	0.253	1.187	0.852	0.242	1.093
02/12/16	0.851	0.281	1.132	0.852	0.282	1.134
02/13/16	0.920	0.295	1.215	0.875	0.252	1.127
02/14/16	0.841	0.204	1.045	0.854	0.196	1.050
02/15/16	0.646	0.321	0.967	0.667	0.301	0.968
02/16/16	1.042	0.324	1.366	0.992	0.299	1.291
02/17/16	0.962	0.337	1.299	0.938	0.304	1.242
02/18/16	0.753	0.250	1.003	0.795	0.245	1.040
02/19/16	0.882	0.339	1.221	0.851	0.343	1.194
02/20/16	0.867	0.259	1.126	0.863	0.213	1.076
02/21/16	0.808	0.301	1.109	0.744	0.258	1.002
02/22/16	0.723	0.316	1.039	0.784	0.305	1.089
02/23/16	0.790	0.179	0.969	0.722	0.185	0.907
02/24/16	0.774	0.297	1.071	0.792	0.297	1.089
02/25/16	0.524	0.281	0.805	0.461	0.210	0.671
02/26/16	1.017	0.248	1.265	1.051	0.255	1.306
02/27/16	0.839	0.375	1.214	0.817	0.353	1.170
02/28/16	0.886	0.232	1.118	0.860	0.205	1.065
02/29/16	0.830	0.238	1.068	0.814	0.215	1.029
Total (MG)	23.778	7.873	31.651	23.332	7.338	30.670
High (MG)	1.042	0.375	1.366	1.051	0.353	1.306
Avg (MG)	0.820	0.271	1.091	0.805	0.253	1.058
Low (MG)	0.524	0.179	0.767	0.461	0.175	0.671

February 2016

Water Plant 1

Month Details



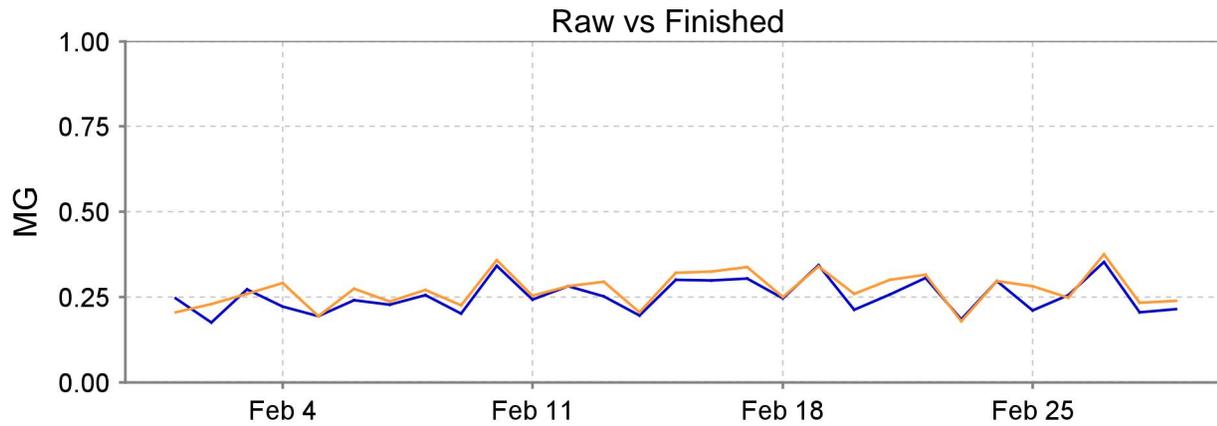
Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	Efficiency
02/01/16	0.736	0.382	0.354	0.750	-0.014	102%
02/02/16	0.823	0.429	0.394	0.763	0.060	93%
02/03/16	0.716	0.366	0.349	0.705	0.011	98%
02/04/16	0.790	0.409	0.381	0.766	0.024	97%
02/05/16	0.574	0.299	0.275	0.541	0.033	94%
02/06/16	0.998	0.522	0.475	0.974	0.024	98%
02/07/16	0.803	0.426	0.377	0.851	-0.047	106%
02/08/16	0.803	0.428	0.376	0.742	0.061	92%
02/09/16	0.856	0.444	0.412	0.844	0.012	99%
02/10/16	0.788	0.410	0.378	0.813	-0.025	103%
02/11/16	0.934	0.484	0.451	0.852	0.083	91%
02/12/16	0.851	0.443	0.409	0.852	-0.001	100%
02/13/16	0.920	0.477	0.443	0.875	0.045	95%
02/14/16	0.841	0.436	0.405	0.854	-0.012	101%
02/15/16	0.646	0.338	0.307	0.667	-0.021	103%
02/16/16	1.042	0.543	0.500	0.992	0.051	95%
02/17/16	0.962	0.501	0.461	0.938	0.024	98%
02/18/16	0.753	0.390	0.363	0.795	-0.042	106%
02/19/16	0.882	0.457	0.425	0.851	0.030	97%
02/20/16	0.867	0.451	0.416	0.863	0.003	100%
02/21/16	0.808	0.419	0.388	0.744	0.064	92%
02/22/16	0.723	0.375	0.348	0.784	-0.061	108%
02/23/16	0.790	0.432	0.358	0.722	0.069	91%
02/24/16	0.774	0.403	0.372	0.792	-0.018	102%
02/25/16	0.524	0.272	0.252	0.461	0.064	88%
02/26/16	1.017	0.521	0.496	1.051	-0.034	103%
02/27/16	0.839	0.432	0.407	0.817	0.022	97%
02/28/16	0.886	0.457	0.429	0.860	0.026	97%
02/29/16	0.830	0.426	0.404	0.814	0.017	98%

Total (MG)	23.778	12.372	11.406	23.332	0.445	98%
High (MG)	1.042	0.543	0.500	1.051		
Avg (MG)	0.820	0.427	0.393	0.805		
Low (MG)	0.524	0.272	0.252	0.461		

February 2016

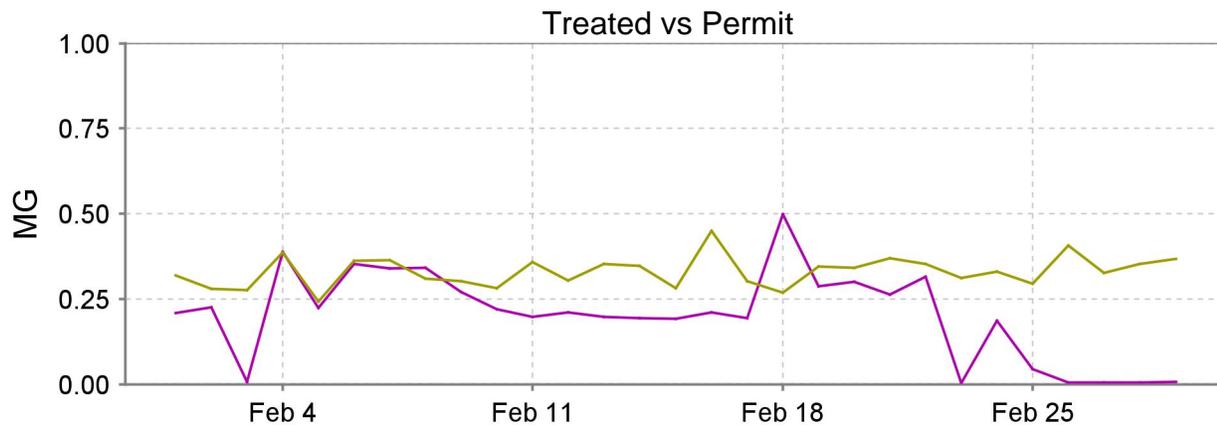
Water Plant 2

Month Details



Date	WP2 Raw	To Lohmans	To Golfball	From Golfball	WP2 Finished	WP2 Process Loss	Efficiency
02/01/16	0.204	0.245	0.000	0.000	0.245	-0.041	120%
02/02/16	0.230	0.175	0.000	0.000	0.175	0.055	76%
02/03/16	0.259	0.277	0.000	0.004	0.273	-0.014	105%
02/04/16	0.291	0.221	0.001	0.000	0.222	0.069	76%
02/05/16	0.193	0.194	0.000	0.000	0.194	-0.001	101%
02/06/16	0.274	0.241	0.000	0.000	0.241	0.033	88%
02/07/16	0.237	0.228	0.000	0.000	0.228	0.009	96%
02/08/16	0.271	0.256	0.000	0.000	0.256	0.015	94%
02/09/16	0.226	0.202	0.000	0.000	0.202	0.024	89%
02/10/16	0.358	0.354	0.001	0.013	0.342	0.016	96%
02/11/16	0.253	0.242	0.000	0.000	0.242	0.011	96%
02/12/16	0.281	0.282	0.000	0.000	0.282	-0.001	100%
02/13/16	0.295	0.252	0.000	0.000	0.252	0.043	85%
02/14/16	0.204	0.196	0.000	0.000	0.196	0.008	96%
02/15/16	0.321	0.301	0.000	0.000	0.301	0.020	94%
02/16/16	0.324	0.299	0.000	0.000	0.299	0.025	92%
02/17/16	0.337	0.304	0.000	0.000	0.304	0.033	90%
02/18/16	0.250	0.244	0.001	0.000	0.245	0.005	98%
02/19/16	0.339	0.343	0.000	0.000	0.343	-0.004	101%
02/20/16	0.259	0.213	0.000	0.000	0.213	0.046	82%
02/21/16	0.301	0.258	0.000	0.000	0.258	0.043	86%
02/22/16	0.316	0.305	0.000	0.000	0.305	0.011	97%
02/23/16	0.179	0.185	0.000	0.000	0.185	-0.006	103%
02/24/16	0.297	0.297	0.000	0.000	0.297	0.000	100%
02/25/16	0.281	0.209	0.001	0.000	0.210	0.071	75%
02/26/16	0.248	0.255	0.000	0.000	0.255	-0.007	103%
02/27/16	0.375	0.353	0.000	0.000	0.353	0.022	94%
02/28/16	0.232	0.220	0.000	0.015	0.205	0.027	88%
02/29/16	0.238	0.225	0.000	0.010	0.215	0.023	90%
Total (MG)	7.873	7.376	0.004	0.042	7.338	0.535	93%
High (MG)	0.375	0.354	0.001	0.015	0.353		
Avg (MG)	0.271	0.254	0.000	0.001	0.253		
Low (MG)	0.179	0.175	0.000	0.000	0.175		

February 2016

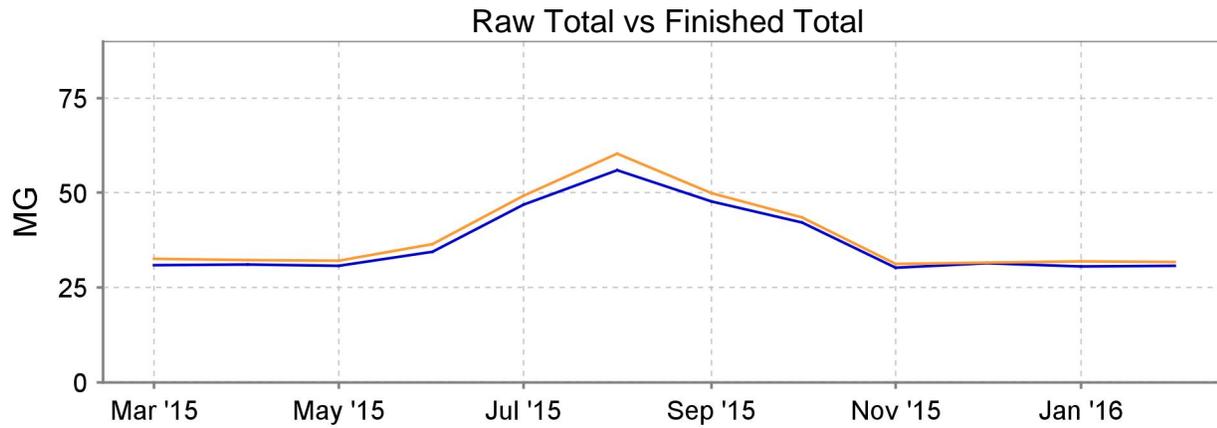


Date	WWTP Treated	Lake Water To Pond 17	Lago Golf Usage	Lago Golf Permit	Cedar Breaks Permit	Bar K Golf Permit	Permit Total
02/01/16	0.318	0.000	0.209	0.209	0.000	0.000	0.209
02/02/16	0.280	0.000	0.225	0.225	0.000	0.000	0.225
02/03/16	0.276	0.000	0.007	0.007	0.000	0.000	0.007
02/04/16	0.387	0.000	0.388	0.388	0.000	0.000	0.388
02/05/16	0.242	0.000	0.223	0.223	0.000	0.000	0.223
02/06/16	0.361	0.000	0.353	0.353	0.000	0.000	0.353
02/07/16	0.363	0.000	0.339	0.339	0.000	0.000	0.339
02/08/16	0.309	0.000	0.341	0.341	0.000	0.000	0.341
02/09/16	0.302	0.000	0.270	0.270	0.000	0.000	0.270
02/10/16	0.281	0.000	0.220	0.220	0.000	0.000	0.220
02/11/16	0.358	0.000	0.198	0.198	0.000	0.000	0.198
02/12/16	0.304	0.000	0.210	0.210	0.000	0.000	0.210
02/13/16	0.352	0.000	0.197	0.197	0.000	0.000	0.197
02/14/16	0.346	0.000	0.194	0.194	0.000	0.000	0.194
02/15/16	0.281	0.000	0.192	0.192	0.000	0.000	0.192
02/16/16	0.450	0.000	0.211	0.211	0.000	0.000	0.211
02/17/16	0.302	0.000	0.194	0.194	0.000	0.000	0.194
02/18/16	0.269	0.000	0.498	0.498	0.000	0.000	0.498
02/19/16	0.345	0.000	0.286	0.286	0.000	0.000	0.286
02/20/16	0.342	0.000	0.300	0.300	0.000	0.000	0.300
02/21/16	0.369	0.000	0.262	0.262	0.000	0.000	0.262
02/22/16	0.352	0.000	0.316	0.316	0.000	0.000	0.316
02/23/16	0.312	0.000	0.002	0.002	0.000	0.000	0.002
02/24/16	0.330	0.000	0.186	0.186	0.000	0.000	0.186
02/25/16	0.295	0.000	0.044	0.044	0.000	0.000	0.044
02/26/16	0.407	0.000	0.004	0.004	0.000	0.000	0.004
02/27/16	0.326	0.000	0.004	0.004	0.000	0.000	0.004
02/28/16	0.352	0.000	0.005	0.005	0.000	0.000	0.005
02/29/16	0.367	0.000	0.006	0.006	0.000	0.000	0.006
Total (MG)	9.578	0.000	5.885	5.885	0.000	0.000	5.885
High (MG)	0.450	0.000	0.498	0.498	0.000	0.000	0.498
Avg (MG)	0.330	0.000	0.203	0.203	0.000	0.000	0.203
Low (MG)	0.242	0.000	0.002	0.002	0.000	0.000	0.002

February 2016

Combined Water Production

12 Month Details

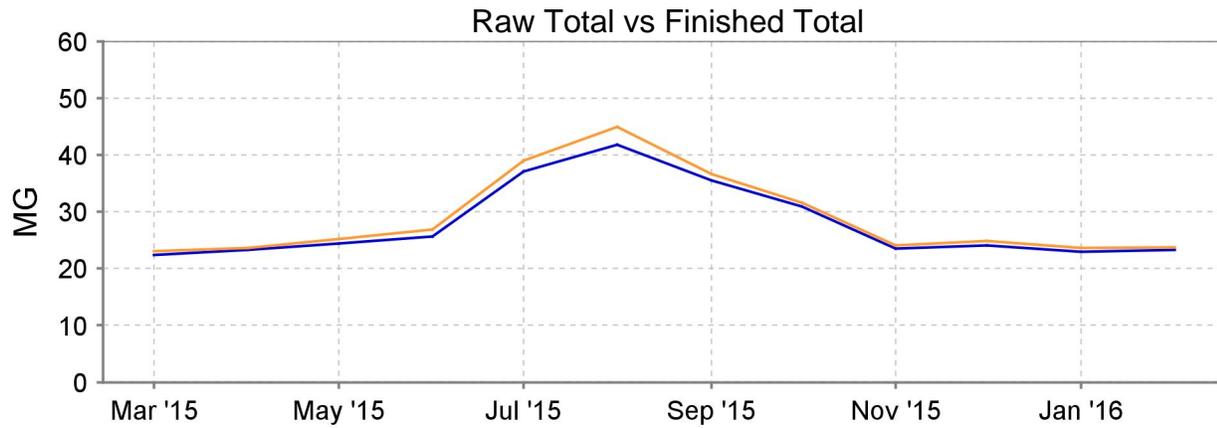


Date	WP1 Raw	WP2 Raw	Combined Raw	WP1 Finished	WP2 Finished	Combined Finished
Mar, 2015	23.092	9.434	32.526	22.365	8.548	30.913
Apr, 2015	23.601	8.662	32.263	23.303	7.822	31.125
May, 2015	25.159	6.828	31.987	24.358	6.280	30.638
Jun, 2015	26.821	9.604	36.425	25.632	8.793	34.425
Jul, 2015	38.951	10.201	49.152	37.076	9.772	46.848
Aug, 2015	44.907	15.401	60.308	41.828	14.052	55.880
Sep, 2015	36.644	13.257	49.901	35.449	12.332	47.781
Oct, 2015	31.535	11.960	43.495	30.918	11.194	42.112
Nov, 2015	24.094	7.134	31.228	23.470	6.764	30.234
Dec, 2015	24.846	6.787	31.633	24.105	7.201	31.305
Jan, 2016	23.659	8.149	31.808	22.955	7.603	30.558
Feb, 2016	23.778	7.873	31.651	23.332	7.338	30.670
Total (MG)	347.087	115.290	462.377	334.790	107.699	442.489
High (MG)	44.907	15.401	60.308	41.828	14.052	55.880
Avg (MG)	28.924	9.608	38.531	27.899	8.975	36.874
Low (MG)	23.092	6.787	31.228	22.365	6.280	30.234

February 2016

Water Plant 1

12 Month Details

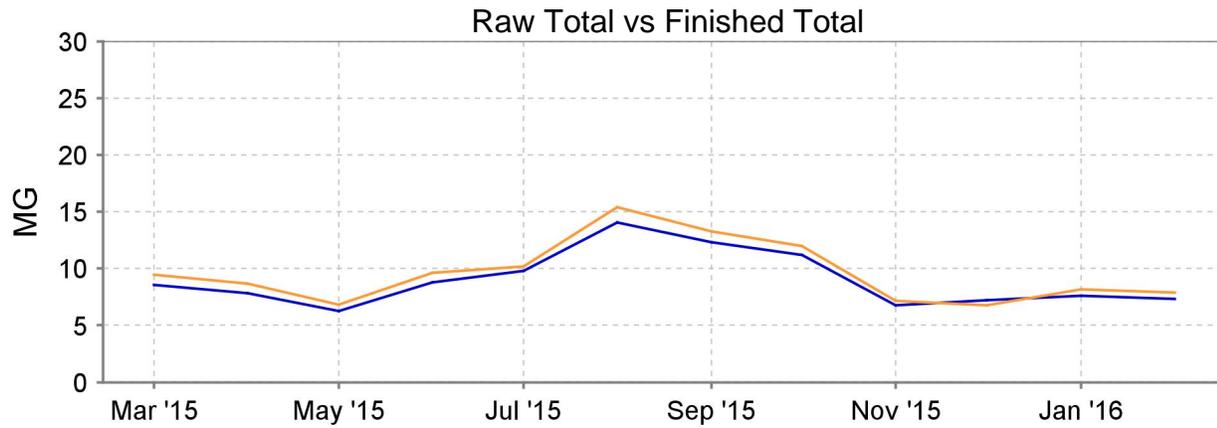


Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	Efficiency
Mar, 2015	23.092	11.881	11.212	22.365	0.727	97%
Apr, 2015	23.601	12.345	11.256	23.303	0.298	99%
May, 2015	25.159	12.506	12.653	24.358	0.801	97%
Jun, 2015	26.821	12.945	13.876	25.632	1.189	96%
Jul, 2015	38.951	19.923	19.027	37.076	1.875	95%
Aug, 2015	44.907	22.601	22.306	41.828	3.079	93%
Sep, 2015	36.644	18.341	18.303	35.449	1.195	97%
Oct, 2015	31.535	15.656	15.878	30.918	0.617	98%
Nov, 2015	24.094	12.466	11.627	23.470	0.624	97%
Dec, 2015	24.846	12.856	11.991	24.105	0.742	97%
Jan, 2016	23.659	12.305	11.355	22.955	0.704	97%
Feb, 2016	23.778	12.372	11.406	23.332	0.445	98%
Total (MG)	347.087	176.198	170.890	334.790	12.298	96%
High (MG)	44.907	22.601	22.306	41.828		
Avg (MG)	28.924	14.683	14.241	27.899		
Low (MG)	23.092	11.881	11.212	22.365		

February 2016

Water Plant 2

12 Month Details



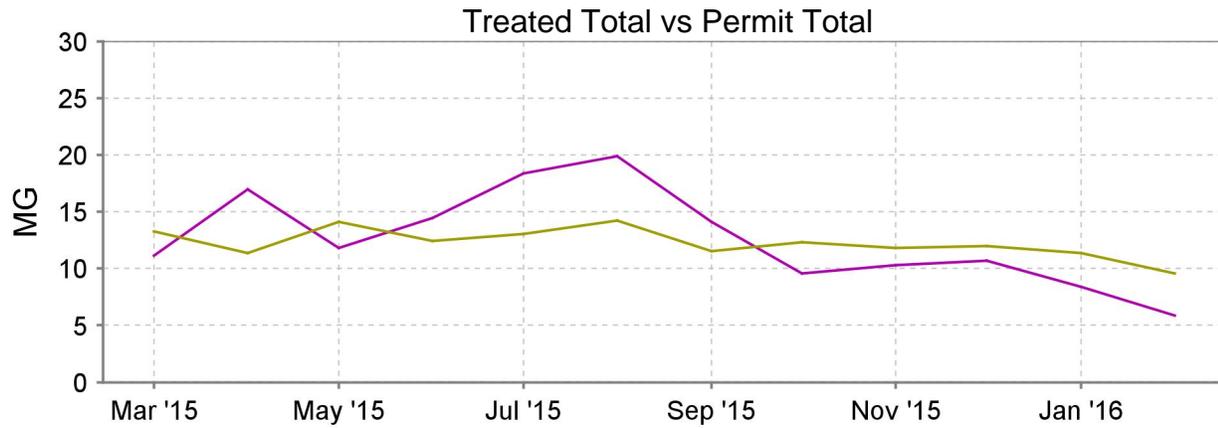
Date	WP2 Raw	To Lohmans	To Golfball	From Golfball	WP2 Finished	WP2 Process Loss	Efficiency
Mar, 2015	9.434	8.906	0.028	0.386	8.548	0.886	91%
Apr, 2015	8.662	7.912	0.008	0.098	7.822	0.840	90%
May, 2015	6.828	9.218	0.007	2.945	6.280	0.548	92%
Jun, 2015	9.604	9.480	0.013	0.700	8.793	0.811	92%
Jul, 2015	10.201	11.905	0.012	2.145	9.772	0.429	96%
Aug, 2015	15.401	14.847	0.019	0.814	14.052	1.349	91%
Sep, 2015	13.257	12.560	0.012	0.240	12.332	0.925	93%
Oct, 2015	11.960	11.408	0.010	0.224	11.194	0.766	94%
Nov, 2015	7.134	7.417	0.012	0.665	6.764	0.370	95%
Dec, 2015	6.787	7.769	0.003	0.571	7.201	-0.414	106%
Jan, 2016	8.149	7.607	0.004	0.008	7.603	0.546	93%
Feb, 2016	7.873	7.376	0.004	0.042	7.338	0.535	93%
Total (MG)	115.290	116.405	0.132	8.838	107.699	7.591	93%
High (MG)	15.401	14.847	0.028	2.945	14.052		
Avg (MG)	9.608	9.700	0.011	0.736	8.975		
Low (MG)	6.787	7.376	0.003	0.008	6.280		

February 2016

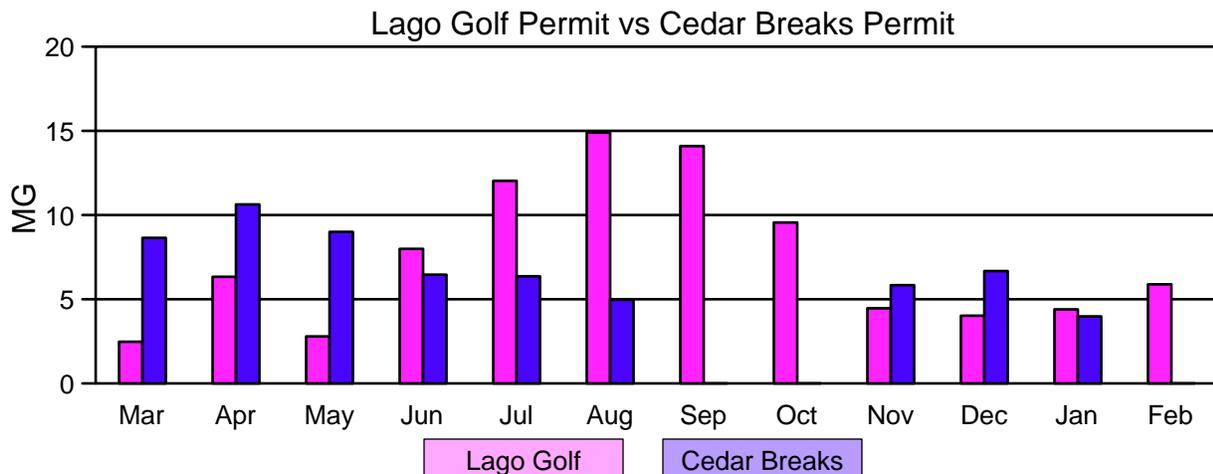
Waste Water Treatment Plant

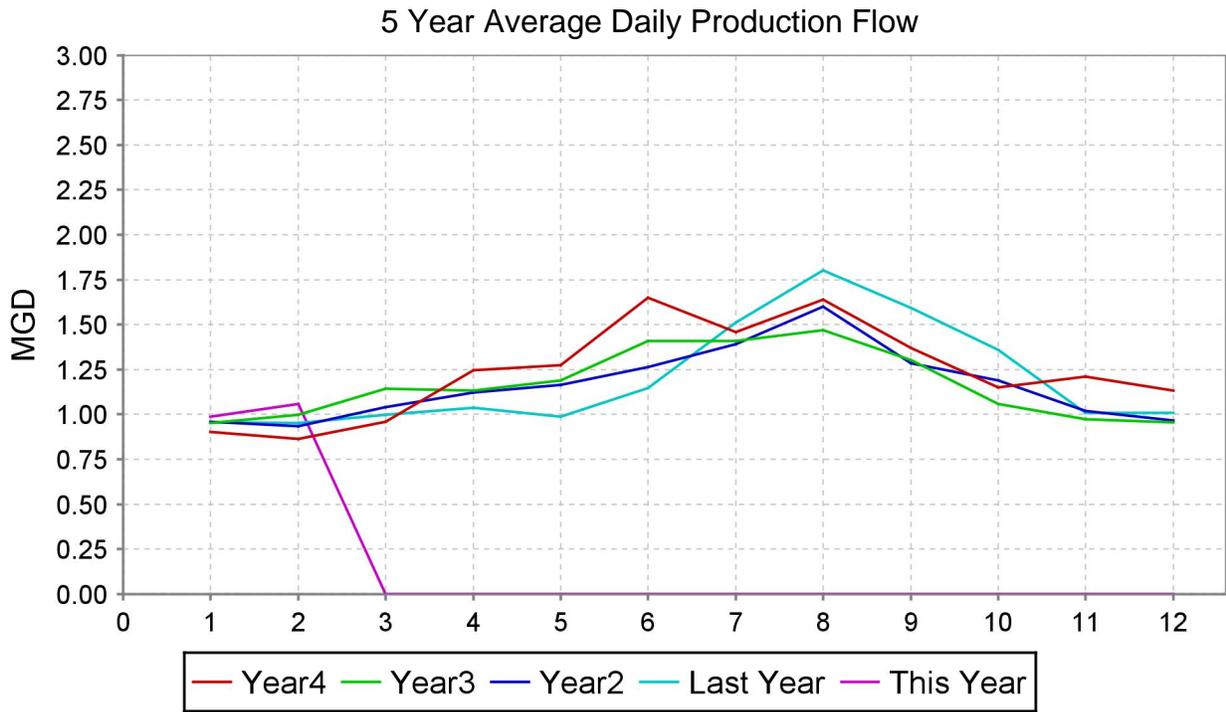
Effluent Disposal

12 Month Details



Date	WWTP Treated	Lake Water To Pond 17	Lago Golf Usage	Lago Golf Permit	Cedar Breaks Permit	Bar K Golf Permit	Permit Total
Mar, 2015	13.269	0.000	2.475	2.475	8.644	0.000	11.119
Apr, 2015	11.352	0.000	6.331	6.331	10.630	0.000	16.961
May, 2015	14.129	0.000	2.791	2.791	8.999	0.008	11.798
Jun, 2015	12.424	0.006	7.995	7.990	6.457	0.000	14.447
Jul, 2015	13.051	0.000	12.031	12.031	6.362	0.000	18.393
Aug, 2015	14.227	0.000	14.899	14.899	4.966	0.000	19.865
Sep, 2015	11.534	0.000	14.096	14.096	0.000	0.000	14.096
Oct, 2015	12.295	0.000	9.557	9.557	0.000	0.000	9.557
Nov, 2015	11.831	0.000	4.462	4.462	5.835	0.000	10.297
Dec, 2015	11.952	0.000	4.022	4.022	6.672	0.000	10.694
Jan, 2016	11.356	0.000	4.397	4.397	3.980	0.000	8.377
Feb, 2016	9.578	0.000	5.885	5.885	0.000	0.000	5.885
Total (MG)	146.998	0.006	88.943	88.938	62.545	0.008	151.490
High (MG)	14.227	0.006	14.899	14.899	10.630	0.008	19.865
Avg (MG)	12.250	0.000	7.412	7.411	5.212	0.001	12.624
Low (MG)	9.578	0.000	2.475	2.475	0.000	0.000	5.885

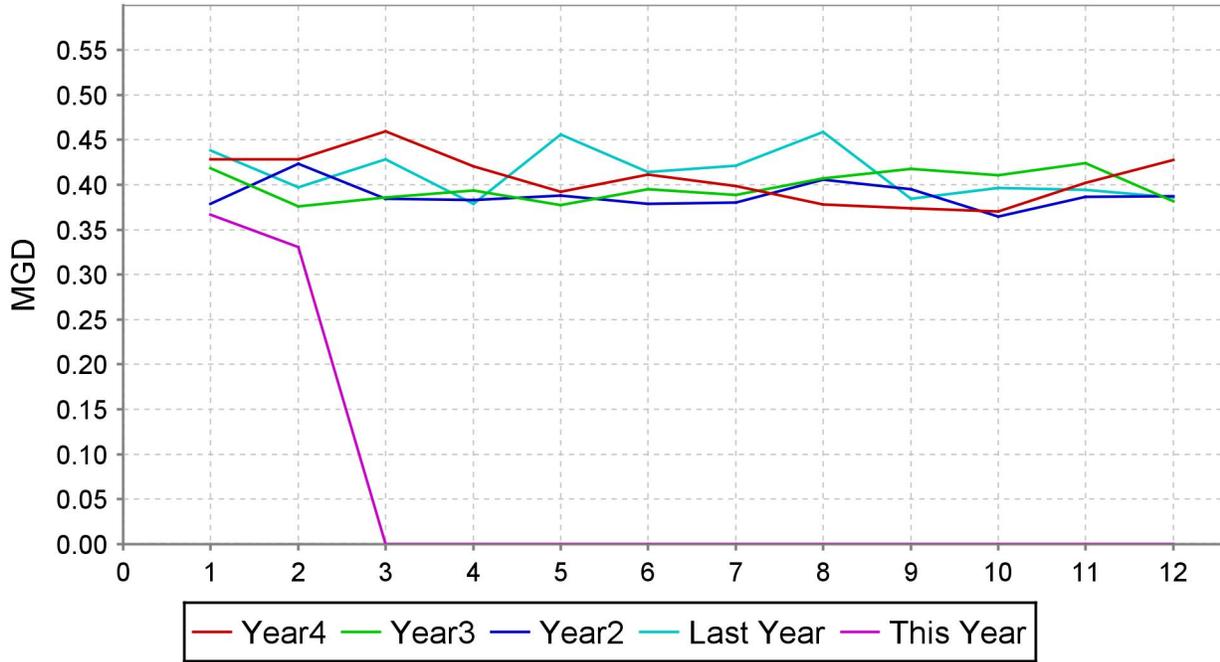




Month	Year - 4	Year - 3	Year - 2	Last Year	This Year
1	0.901	0.952	0.960	0.957	0.986
2	0.864	0.996	0.934	0.951	1.058
3	0.957	1.142	1.041	0.997	<N/A>
4	1.245	1.131	1.123	1.037	<N/A>
5	1.275	1.188	1.165	0.988	<N/A>
6	1.649	1.409	1.261	1.147	<N/A>
7	1.458	1.407	1.391	1.511	<N/A>
8	1.640	1.467	1.598	1.803	<N/A>
9	1.369	1.303	1.286	1.593	<N/A>
10	1.151	1.059	1.189	1.358	<N/A>
11	1.210	0.972	1.019	1.008	<N/A>
12	1.134	0.957	0.964	1.010	<N/A>

High (MGD)	1.649	1.467	1.598	1.803	1.058
Avg (MGD)	1.238	1.165	1.161	1.197	
Low (MGD)	0.864	0.952	0.934	0.951	0.986

5 Year Average Daily Effluent Flow



Month	Year - 4	Year - 3	Year - 2	Last Year	This Year
1	0.428	0.418	0.379	0.438	0.366
2	0.428	0.376	0.423	0.397	0.330
3	0.459	0.386	0.384	0.428	<N/A>
4	0.421	0.394	0.383	0.378	<N/A>
5	0.392	0.377	0.388	0.456	<N/A>
6	0.411	0.395	0.379	0.414	<N/A>
7	0.399	0.389	0.380	0.421	<N/A>
8	0.378	0.407	0.406	0.459	<N/A>
9	0.374	0.418	0.395	0.384	<N/A>
10	0.370	0.411	0.365	0.397	<N/A>
11	0.402	0.424	0.387	0.394	<N/A>
12	0.428	0.381	0.387	0.386	<N/A>

High (MGD)	0.459	0.424	0.423	0.459	0.366
Avg (MGD)	0.408	0.398	0.388	0.413	
Low (MGD)	0.370	0.376	0.365	0.378	0.330

MEETING DATE: March 17, 2016

AGENDA ITEM: WORK SESSION (no action may be taken on the following agenda items):

Comments:

Reports/Minutes from City Boards, Committees and Commissions

- A. January 28, 2016 Planning and Zoning Commission DRAFT minutes
- B. February 9, 2016 Golf Course Advisory Committee minutes
- C. March 10, 2016 KLVB Bullet Report

Motion by: _____

Seconded by: _____

Content of Motion: _____

Vote: Raley _____ ; **Shoumaker** _____ ; **Tidwell** _____ ; **R. Smith** _____ ;

Mitchell _____ ; **S. Smith** _____ ; **Cox** _____

Motion Carried: Yes _____ ; **No** _____

MINUTES
Thursday, January 28, 2016 Regular Meeting
Planning and Zoning Commission
City of Lago Vista

Development Services Director David Harrell called the meeting to order at 7:00 P.M. in the Council Chambers at City Hall, 5803 Thunderbird St., Lago Vista, Texas. Members present were Tara Griffin, Andy White, Jim Moss, Paul Smith, Vernon Reher, Richard Brown and Gary Zaleski. Development Services Director David Harrell and Development Services Administrative Assistant Sherry McCurdy were also present.

2016 ELECTION OF CHAIR & VICE CHAIR.

On a motion by Jim Moss, seconded by Vernon Reher, the Commission voted unanimously to elect Tara Griffin as the Chair.

David Harrell turned control of the meeting over to the elected Chair.

On a motion by Vernon Reher, seconded by Richard Brown, the Commission voted unanimously to elect Jim Moss as the Vice Chair.

PUBLIC COMMENTS FOR NON-HEARING RELATED ITEMS.

Stephanie Smith, Lago Vista City Council Member, 20606 Branding Iron, speaking in her individual capacity, informed the Commission of an Agenda Item on the past week's City Council Meeting regarding a developer's plan to develop "affordable housing" at the intersection of Panorama Ridge and Lohman Ford Rd. She stated that she is mentioning the item but not asking for feedback, it will probably coming to the Commission at some point. The City Council is not voting to approve the building process only to assist the developer with moving through the system. She explained the proposed rental fee structure of the "affordable housing" units.

David Harrell explained the development is being proposed as a Multi-Family development with 72 units being proposed with 40 of those units being non-marketable units. The developer is presenting to the Council at this time and is asking them to approve a Resolution that favors the application being submitted to the State Department for Housing and Community Affairs. The process for approving the grant works on a point system. The Council's Resolution could contribute to the developer having a better chance at receiving a grant. Their will be a modification brought to the Commission concerning the present PDD zoning if the developer does move forward. David clarified information that was brought to the Council regarding "affordable housing".

Tara Griffin asked that this information be added to the Comprehensive Plan packet for direction on "affordable housing".

Jim Moss asked why the item was being discussed since the Commission is not involved until the project reaches the Commission for re-zoning or PDD modification.

Tara Griffin explained item is being discussed because it is being brought forth as public comments and the Commission is charged with upholding a Comprehensive Plan once it is put together.

CONSIDERATION OF MINUTES:

A. October 1, 2015 Planning and Zoning Commission Regular Meeting.

On a motion by Paul Smith, seconded by Vernon Reher, the Commission unanimously approved the October 1, 2015 Regular Meeting Minutes (Voting members were Tara Griffin, Paul Smith, Andy White and Vernon Reher).

B. December 10, 2015 Planning and Zoning Commission Regular Meeting.

On a motion by Vernon Reher, seconded by Paul Smith, the Commission unanimously approved the November 10, 2015 Regular Meeting Minutes (Voting members were Jim Moss, Paul Smith, Vernon Reher, Richard Brown and Gary Zaleski).

BUSINESS ITEMS

There were no Business Items.

FUTURE AGENDA ITEMS

Gary Zaleski requested with the City having legal signs posted essentially making the area a gun free zone, he would like to have discussion or presentation from the City regarding having an armed officer at future meetings since participants can no longer be armed.

On a motion by Vernon Reher and seconded by Andy White, the Planning & Zoning Commission meeting adjourned at 7:17 P.M.

Tara Griffin, Chair

Sherry McCurdy, Development Services Admin. Assistant

On a motion by _____, seconded by _____, the foregoing instrument was passed and approved this 24th day of March, 2016.

**OFFICIAL MINUTES OF THE GOLF COURSE ADVISORY COMMITTEE
LAGO VISTA, TEXAS
FEBRUARY 9, 2016**

BE IT REMEMBERED that on the 9th day of February, A.D., 2016, the Golf Course Advisory Committee held a Regular Meeting at 6:00 p.m. in the Council Chambers, City Municipal Building, 5803 Thunderbird, in said City, there being present and acting the following:

CALL TO ORDER

Kevin Jackson	Committee Chair	Rich Raley	Council Liaison
Frank Robins	Committee Vice Chair	Melissa Byrne Vossmer	City Manager
Gina Williams	Secretary	Sandra Baron	City Secretary
Chip Hamilton	Committee Member	Stephanie Smith	Council Member
Jim Speckmann	Committee Member		
Pat Albus	Committee Member		
Mike Everett	Committee Member (arrived after roll call at 6:19 p.m.)		

Committee Chairman, Kevin Jackson called the regular meeting to order.

The numbering below tracks that of the agenda, whereas the actual order of consideration may have varied.

CONSENT AGENDA

All matters listed under Consent Agenda, are to be considered routine by the Committee and will be enacted by one motion. There will not be separate discussion on these items. If discussion is desired, that item will be removed from the consent agenda and will be considered separately.

1. Approval of the following minutes: January 12, 2016 regular meeting.

On a motion by Frank Robbins and seconded by Jim Speckmann, the Committee voted unanimously to approve the minutes from January 12, 2016 regular meeting as presented.

PUBLIC COMMENTS: Citizens who wish to address the Committee on any agenda and/or non-agenda item will have three (3) minutes to express their position.

Stephanie Smith, Council Member asked the Committee about the SWOT analysis and why they believed the new Council would be a threat.

Randy Kruger voiced his appreciation to the Committee for stepping up.

He also would like the Committee to consider keeping Diego as the greens keeper.

He also wanted to suggest that on hole #1 at Highland, the ladies tee box be moved to the other side.

Rich Raley, Council Liason, agreed with Randy Kruger about Diego and the shape of the golf courses.

Pat Albus said the golf course has looked better in the last two months than she has ever seen it look.

Chip Hamilton advised that they are preparing to move the ladies tee box.

BUSINESS ITEMS

2. Update from City Manager and Interim Golf Course Manager regarding:

A. Search for new Golf Course Manager;

City Manager, Melissa Byrne Vossmer advised that the search is going well, there were 17 candidates. The interview Committee have met and will schedule interviews. Then the City Manager will schedule second and final interviews with candidates recommended to move forward.

B. Update on full-time golf course superintendent position;

City Manager advised that the request to create the position was on the December Council meeting, Council tabled it until the February regular Council meeting.

C. Status on replacement of American Girl Grill.

City Manager advised that the RFP closes tomorrow and we will know more after that. Chip Hamilton advised that he has lined up some individuals who could come in during the interim to serve beer, sandwiches and hot dogs.

D. Update on findings from first 2 weeks as Interim Golf Course Manager

Chip Hamilton gave a brief update: courses are in fairly good condition, the steps on #6 are gone at LVGC, changes have been made to the LV Clubhouse, changed the inventory around and thanked Gina and Judy for their help.

Staff will be meeting with GolfNow this week. He has someone that has indicated that they build us a website.

The Committee discussed financials.

3. Discussion, consideration, action, if any concerning new Monthly Membership Pass Package.

The Committee discussed the two options.

On a motion by Jim Speckmann and seconded by Frank Robbins the Committee voted unanimously to recommend option #2 to City Council for approval and implementation.

4. Discussion, consideration, action, if any concerning marketing sub-committees update.

A. Status of Golf Now and discussion of potential plan moving forward.

Kevin Jackson and Chip Hamilton will meet with them on Thursday morning.

The Committee discussed the services from GolfNow.

B. Directional signage plan.

The Committee and Staff discussed in length.

No action taken.

5. Discussion, consideration, action, if any concerning performance of golf courses YTD.

The Committee and Staff discussed expenditures and revenues and the Highland Lakes and Lago Vista Golf Course monthly report.

FUTURE AGENDA ITEMS

6. Consider schedule and items for future Committee meetings.

Frank suggested that he would like to hold the meetings in a different place.

7. Adjournment.

On a motion by Pat Albus, seconded by Chip Hamilton, the meeting adjourned at 8:52 p.m.

Respectfully submitted,

Kevin Jackson, Chair person

ATTEST:

Sandra Barton, City Secretary

On a motion by Committee Member Jim Speckmann, seconded by Committee Member Gina Williams, the above and foregoing instrument was passed and approved this the 8th day of March, 2016.

KLVB REPORT

March 10, 2016

1. Treasurer's report. There has been no activity since the last meeting. Current balance is \$11,457.14.
2. Staff report. No staff present.
3. Committee and project updates and reports.
 - a. Adopt-a-street: There are 134 people in the adopt-a-street program working on 96 streets, an increase of three people and three streets since last meeting. Margaret continues to send out reminders to clean streets signed up for.
 - b. Trash-off. Coffee and donut and street cleanup table at city hall will be set up at 7:15. 1431 cleanup will be at 10:30. People at Ming Trail will direct traffic from 10 to 2. Scouts will collect worn flags at city hall.
 - c. Dawn median. KLVB will add color (yellow flowers) in thick rows when the irrigation system is fixed, which maybe this month. It was noted that the crepe myrtles had been inappropriately "topped".
4. Work days. The following work day was scheduled:

Sports Complex: March 22d at 2 PM. KLVB discussed getting the city bobcat to level a trail from the garden to the pergola which KLVB would improve.
5. Meeting with Council liaison, Stephanie Smith will be at 5:30 March 24th at the library. Details of progress at high school will be discussed. KLVB members are invited to attend.
6. The meeting ended at 4:00.

MEETING DATE: March 17, 2016

AGENDA ITEM: Consider schedule and items for future Council meetings.

Comments:

Motion by: _____

Seconded by: _____

Content of Motion: _____

Vote: Raley _____ ; **Shoumaker** _____ ; **Tidwell** _____ ; **R. Smith** _____ ;

Mitchell _____ ; **S. Smith** _____ ; **Cox** _____

Motion Carried: Yes _____ ; **No** _____

MEETING DATE: March 17, 2016

AGENDA ITEM: *EXECUTIVE SESSION*

Comments:

1. Convene into Executive Session pursuant to Sections 551.071 and 551.072 and/or 551.074, Texas Government Code and Section 1.05 Texas Disciplinary Rules of Professional Conduct regarding:

Consultation with legal counsel regarding real property and possible issues and questions related to acquisition, sale or lease.

Motion by: _____

Seconded by: _____

Content of Motion: _____

Vote: Raley _____; **Shoumaker** _____; **Tidwell** _____; **R. Smith** _____;

Mitchell _____; **S. Smith** _____; **Cox** _____

Motion Carried: Yes _____; **No** _____

MEETING DATE: March 17, 2016

AGENDA ITEM: Reconvene from executive session into open session to take action as deemed appropriate in the City Council's discretion regarding;

Comments:

- a. Consultation with legal counsel regarding real property and possible issues and questions related to acquisition, sale or lease.

Motion by: _____

Seconded by: _____

Content of Motion: _____

Vote: Raley _____ ; **Shoumaker** _____ ; **Tidwell** _____ ; **R Smith** _____ ;

Mitchell _____ ; **S. Smith** _____ ; **Cox** _____

Motion Carried: Yes _____ ; **No** _____