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--CMPD Secure Communications Network (SeComNet)

WEEK IN REVIEW:

Mon (Dec 8)	Tues (Dec 9)	Wed (Dec 10)	Thurs (Dec 11)	Fri (Dec 12)
8:00 AM Charlotte Chamber Quarterly Elected Officials Breakfast, UNCC Center City				
3:30 PM Transportation and Planning Committee, Room 280				
5:00 PM Council Business Meeting, Room 267				

CALENDAR DETAILS:

Monday, December 8

- 8:00 AM Charlotte Chamber's Quarterly Elected Official Breakfast, UNC Charlotte Center City, Room 104
- 3:30 PM Transportation and Planning Committee, Room 280
AGENDA: Development review and permitting assessment; Future meetings
- 5:00 PM Council Business Meeting, Room 267

December and January calendars are attached.



Dec.Jan calendar.pdf

AGENDA NOTES:

RESCHEDULED – Recognition of Kyle J. White

Staff Resource: Holly Eskridge, Mayor's Office, 704-336-4332, heskridge@charlottenc.gov

Due to scheduling conflicts, the recognition of Army Sergeant Kyle J. White, winner of the Congressional Medal of Honor, has been rescheduled. The recognition will be held at a Council meeting after the first of the year.

Agenda Item #10 – State and Federal Legislative Agendas

Staff Resources: Dana Fenton, City Manager's Office, 704-336-2009, dfenton@charlottenc.gov

Attached is a revised 2015-2016 State Legislative Agenda to reflect necessary changes in the text of two position statements. The changes do not affect or change the legislative goals recommended by the Intergovernmental Relations Committee to the City Council. The first change removes the "Local" label from the Stormwater Management legislative request. Since a similar legislative request enacted for counties in the 2013 Regular Session was a Public bill, staff felt it was prudent to remove the Local label. The second change communicates the results of the actuarial analysis done for the Charlotte Firefighters' Retirement System Act changes, which states that the changes are housekeeping in nature and would not have any impact on the cost of the system. Additional copies of the revised 2015-2016 State Legislative Agenda will be provided in advance of the start of the Monday business meeting.



2015-2016 proposed
state legislative agenc

Agenda Item #11 – Single Family Residential Recycling Collection Services

Staff Resource: Victoria O. Johnson, SWS, 704-336-3410, vojohnson@charlottenc.gov

On Monday night, Council will be asked to approve a contract with a new single-family recycling collector, Waste Management of Carolinas, Inc. This memo supplements the information contained in the agenda item. In 2010, the City of Charlotte Solid Waste Services entered a five year contract with an outside vendor to provide single-stream, single family residential recycling collection services with a contract termination date of June 30, 2015. Due to service issues with the contracted vendor, City staff began collecting a portion of this service in June 2014.

Upon early termination of the vendor contract in August 2014, Solid Waste Services developed and implemented a temporary, contingency plan for full, in-house recycling collection services for the period from September 2014 through June 2015 until a new contract took effect. Contingency measures included amending a different, existing City contract for Bulky Item collection, the hiring of temporary employees, the leasing of heavy duty collection equipment, and the reallocation of existing Solid Waste Services vehicles and staff from bulky collection, street sweeping and litter collection.

After an extensive Request for Proposals and evaluation process, described in the agenda item, the evaluation team recommends City Council approve Waste Management of the Carolinas, Inc. as the new City contractor to perform single family residential recycling collection services based upon the following areas:

- the best value for the most comprehensive solution;
- the breadth and depth of the vendor's local market presence offers the City a flexible partner to adapt to possible changes in services;
- the environmental commitment to utilize a fleet of vehicles fueled 100% by Compressed Natural Gas;
- the commitment to integrate with City routing and asset management technologies;
- the ability to provide emergency services;
- as part of the contract pricing, the donation of 10 solar powered recycling compactors to be located in high traffic pedestrian areas; and
- as part of the contract pricing, the replacement of the City's approximate 12,000 red bins that are incompatible with automated, curbside collection equipment.

Solid Waste Services is currently developing a public relations campaign and transition plan to replace existing red bins with rollout carts.

The expected starting date for the new contract is July 1, 2015 with an estimated cost for FY16 of \$5,945,000. The term would be five years with two optional one-year extensions. The current FY15 budget for the previous residential recycling contract is \$4,558,770.

INFORMATION:

City of Charlotte 2014 Highlights

Staff Resource: Sandy D'Elosua, Corporate Communications & Marketing, 704-336-2643, sdelosua@charlottenc.gov

Attached is a summary of highlights on initiatives and services provided by the City throughout 2014. A copy of this information will be shared with the media later today.



2014 City Highlights
12-5 Final.pdf

Dec 17, 18 - Citizen Schools WOW! Student Showcase

Staff Resource: Angie Gover, NBS, 704-336-2928, agover@charlottenc.gov

The Mayor and City Council Members are invited to attend Citizen Schools WOW! Student Showcase events on December 17 at Martin Luther King Jr. Middle School, and on December 18 at Quail Hollow Middle School. For the past several weeks, teams of students have been learning new 21st century skills from technical and professional experts. The WOW! events are a culmination of this journey of discovery where the students “teach-back” to the community what they have learned about technology, environmental science, branding, video game and cell phone application design, coding, sustainable energy, and fashion marketing.

Citizen Schools, a FY15 City of Charlotte Out of School Time provider, provides a platform for volunteer Citizen Teachers to share their time and passions in middle schools. Student “apprenticeships” are taught for 90 minutes, twice a week, for 10 weeks. This proven model closes the achievement gap in middle schools, enabling successful transitions into high schools, increasing graduation rates, and providing pathways through college to careers.

Citizen Schools WOW! Student Showcase Events:

Council District	School	Address	Date	Time
6*	Quail Hollow Middle School	2901 Smithfield Church Road	Wednesday, December 17	6:00 – 8:00pm
4*	MLK Middle School	500 Bilmark Avenue	Thursday, December 18	5:45 – 8:00pm

*Student population includes children from districts 3, 6 & 7 (Quail Hollow) and 1, 4 & 5 (MLK).

Council Members’ Visit to US Department of Transportation “Build America Transportation Investment Center”

*Staff Resources: Carolyn Flowers, CATS, 704-336-5855, cflowers@charlottenc.gov
Dana Fenton, City Manager’s Office, 704-336-2009, dfenton@charlottenc.gov*

At the invitation of US Secretary of Transportation Anthony Foxx, Council members Vi Lyles and David Howard visited the Build America Transportation Investment Center on Tuesday, December 2. The Center is housed at the US Department of Transportation. The Center was

established recently to serve as a one-stop shop for cities and states seeking to use innovative financing and partnerships with the private sector to support transportation infrastructure, which are the types of techniques being considered by the Metropolitan Transit Commission for the build-out the 2030 Transit Corridor System Plan. Afterwards, they met with Secretary Foxx to discuss ways that the department could realize the vision of the center in assisting cities and states with these issues. Huntersville Mayor Jill Swain, CATS CEO Carolyn Flowers, CATS Chief Financial Officer Dee Pereira, and Intergovernmental Relations Manager Dana Fenton accompanied Council members Lyles and Howard.

While in Washington, DC, the group paid courtesy visits to the offices of Congresswoman Alma Adams and US Department of Transportation staff who are reviewing the loan application for federal credit assistance offered through the Transportation Infrastructure and Finance Innovation Act (TIFIA) program. Recently, CATS submitted an application for a TIFIA loan for the permanent financing of the LYNX Blue Line Extension. Department staff communicated that they were still reviewing the loan application and that detailed questions would be developed in the coming weeks. They also stated that the application submitted by CATS was one of the most comprehensive they had ever received for a TIFIA loan.

CharMeck.org Upgrade and Redesign Project Update

Staff Resource: Shawn Proffitt, Corporate Communications & Marketing, 704-336-5864, sproffitt@charlottenc.gov

On Friday, Dec. 5, the system used to manage content for CharMeck.org, CharlotteNC.gov and MecklenburgCountyNC.gov will be upgraded from SharePoint 2010 to SharePoint 2013. This upgrade is the first step toward a complete redesign and content restructuring for both CharMeck.org and CharlotteNC.gov, due to launch this spring.

Once launched, the redesigned sites will be fully responsive, enabling them to be accessible from any desktop, laptop, tablet or smartphone. The new design will also focus more on services and less on departments and will have a more consistent look, feel, branding and navigation.

All departments are in the process of planning their content for the redesign. Training and workshops are planned to start in January and testing will take place in February and March. During the testing phase, staff will also incorporate focus groups with its external audience to gauge the efficiency of the newly designed site. Corporate Communications & Marketing's web team is leading this effort for the City.

At the same time of this upgrade, Mecklenburg County will also launch its rebranded and redesigned website.

Transfer of Surplus Property to Habitat for Humanity Charlotte

Staff Resource: Pamela J. Wideman, NBS, 704-336-3488, pwideman@charlottenc.gov

The City's Housing Policy supports the transfer of public properties to non-profit partners for use as affordable housing. Properties are approved for transfer by the Planning Commission

through the mandatory referral process. The following properties were acquired by the City through foreclosure after owners could not pay back City rehabilitation loans, and will be transferred to Habitat for Humanity Charlotte:

Address	Council District	Zoning	Tax Value
2021 St. John St	2	R5	\$81,500
2934 Amay James Av	3	R5	\$63,300
1940 St. Paul St	2	R5	\$10,000
5729 Woodard St	2	R5	\$21,400
422 Linwood Av	2	R5	\$6,600
514 Campus St	2	R22MF	Under revaluation review
327 Ramona St	2	R5	Under revaluation review
158 S. Gregg St	2	R5	Under revaluation review
1723 Taylor Av	2	R5	Under revaluation review

These properties will be redeveloped or rehabilitated and sold to new owners with household earnings of 80% (\$51,350) or below the Area Median Income.

This transaction is consistent with the three basic goals of the City's Housing Policies: 1) preserve the existing housing stock, 2) expand the supply of affordable housing, 3) and support family self-sufficiency initiatives.

Airport Noise Exposure Map Update

Staff Resource: Jack Christine, Aviation, 704-359-4932, jlchristine@cltairport.com

In July 2014, the Aviation Department initiated an update of the Noise Exposure Maps per Title 14 of the Code of Federal Regulations, Part 150 for the Charlotte Douglas International Airport. Aviation contracted with Landrum & Brown to conduct the study.

The process requires public meetings. The first two public meetings were held on July 30 and 31 at the West Service Center and Steele Creek Presbyterian Church. During these meetings, visitors were provided information that explained the noise exposure map process and how noise contours are developed. Airport and consultant staff were available for questions during the meeting.

On December 3 and 4, 2014, the Airport conducted the third and fourth public meetings at West Mecklenburg High School and Olympic High School. At these meetings Aviation presented preliminary draft maps. Aviation presented the same information at both meetings. Attendance for the two meetings was approximately 70 citizens. A website with this information is available to the public and includes the same information that was disseminated at the meetings. The website address is www.airportsites.net/CLT-NEM. Remaining meetings are tentatively scheduled for early spring 2015. Specific dates will be set as the study progresses.

A draft and final report of the Noise Exposure Map Update must be submitted to the Federal Aviation Administration for approval. Submissions are expected in January and March 2015 for a tentative projection completion in July 2015.

Additionally, the Federal Aviation Administration is currently conducting a separate assessment of flight procedures through the Charlotte Metroplex Study. The Federal Aviation Administration will host two public information workshops to receive comments on the Draft Environmental Assessment for that study. The first meeting will be held on Tuesday, December 9, 2014 at West Mecklenburg High School. The second meeting will be held on Wednesday, December 10, 2014 at Olympic High School. Both meetings will be open to the public from 5:30 p.m. to 8:30 p.m. These meetings are not a part of the Noise Exposure Map Update process; however, the Federal Aviation Administration will be reviewing and taking comment on operational impacts related to aircraft activity at Charlotte Douglas International Airport.

Attached to this memo is a copy of the presentation that the Aviation Department presented on December 3 and 4.



CLT_Public_Presentation_Dec2014 [Read-

ATTACHMENTS:

City Council Follow-Up Report



3 -- December.pdf

--CMPD Secure Communications Network (SeComNet)

December

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
	1 3:00p Intergovernmental Relations Committee Meeting, Room 280 5:00p Council Workshop/ Citizens' Forum	2	3	4	5	6
7	8 8:00a Chamber's Quarterly Elected Officials Breakfast Meeting @ UNC Charlotte Center City – Room 1104 3:30p Transportation & Planning Committee Meeting Room 280 5:00p Council Business Meeting	9	10	11	12	13
14	15 8:15am Legislative Breakfast, Room 267 3:30pm Budget Committee Meeting, Room 280 5:00p Council Zoning Meeting	16	17 12:00p Economic Development Committee, Room 280	18	19	20
21	22	23	24	25 CHRISTMAS DAY HOLIDAY	26 CHRISTMAS HOLIDAY	27
28	29	30	31			
					2014	

January

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>	
				1 New Year's Day	2	3	
4	5 5:00pm Council Workshop/Citizens' Forum, Room 267	6	7	8 12:00pm Community Safety Committee Meeting, Room 280	9	10	
11	12 5:00pm Council Business Meeting, Room 267	13	14 12:00pm Housing & Neighborhood Dev. Committee Mtg., Room 280 2:00pm Environment Committee Mtg., Room 280	15 12:00pm ED & Global Competitiveness Committee Mtg., Room CH-14	16	17	
18	19 Martin Luther King, Jr. Holiday	20 5:00pm Zoning Meeting, Room CH-14	21	22	23	24	
25	26 5:00pm Citizens' Forum/Council Business Meeting, Room 267	27	28 City Council Retreat TBD			29	30
						31	

2015



2015-2016 STATE LEGISLATIVE AGENDA

Replacement Source of Revenue for the Privilege License Tax

- Support a replacement source of revenue for the business privilege license tax

Stormwater Management

- Authorize the City of Charlotte to undertake the same cost effective flood control solutions on private property as was granted to counties with populations of at least 910,000

Street Gang Nuisance Abatement

- Amend the NC Street Gang Nuisance Abatement Act to state that a gang injunction shall be reviewed by the Court that issued the injunction one year after being issued, and authorize the Court to extend or modify the injunction upon good cause shown by one of the parties

Civil Service Board

- Increase the membership of the Charlotte Civil Service Board from seven to nine members

Charlotte Firefighters' Retirement System

- Request technical amendments to the Charlotte Firefighters' Retirement System in order to maintain conformance with the Internal Revenue Code



2015-2016 State Legislative Agenda

Category:	Fiscal & Administrative
Issue:	Replacement Source of Revenue for the Privilege License Tax
Position:	Support a replacement source of revenue for the business privilege license tax
Staff Resources:	Randy Harrington, Management & Financial Services, 704.336.5013

Background and History: The 2014 General Assembly repealed the local privilege license tax effective July 1, 2015. The privilege license tax raises approximately \$62 million per year for North Carolina local governments. When the General Assembly repealed the privilege license tax, it did not specify a replacement source of revenue. The Governor and legislative leaders have publicly committed to securing a replacement source of revenue for the privilege license tax when the General Assembly convenes in 2015.

Current Need/Problem (including potential allies or detractors): Over the past several years, the City of Charlotte has received approximately \$18 million per year from the privilege license tax. The revenues support police, fire, solid waste, local roads, economic development and other general fund expenses. In the event a replacement source of revenue is not secured in the 2015 General Assembly, the City will have to determine how to address the loss of \$18 million in general fund revenue while at the same time continuing local efforts to increase economic competitiveness and serve growing levels of population and business activity. In accordance with Federal and State requirements for sound financial practices, the City does not use debt for operating purposes and does not transfer funds from public enterprises to cover general fund shortfalls.

The North Carolina League of Municipalities and North Carolina Metropolitan Mayors Coalition support securing a replacement source of revenue for the local privilege license tax.

Impact if Addressed/Adopted: If the General Assembly enacts a replacement source of revenue for the local business privilege license tax, then the City will be better able to provide the services necessary for increasing levels of population and business activity.



2015-2016 State Legislative Agenda

Category:	Environmental & Planning
Issue:	Stormwater Management
Position:	Authorize the City of Charlotte to undertake the same cost effective flood control solutions on private property as was granted to counties with populations of at least 910,000
Staff Resources:	Jennifer Smith, Engineering, 704.336.7924 Lina James, City Attorney's Office, 704.336.4111

Background and History: In 2014, the General Assembly enacted legislation authorizing counties with populations of at least 910,000 to engage in a greater range of flood control solutions on private property that would lead to more cost effective solutions. SL 2014-14 authorizes certain types of flood control solutions as permissible measures for public enterprises operated by counties using stormwater fees. SL 2014-14 expressly authorizes those counties to purchase property for the purpose of demolishing flood-prone buildings and to implement flood damage reduction techniques that result in improvements to private property including elevating structures, demolishing flood-prone structures, and retrofitting flood-prone structures. SL 2014-14 states that these private property improvements are only performed as long as certain conditions are met, such as obtaining consent of the property owners and conducting feasibility studies before proceeding.

Current Need/Problem (including potential allies or detractors): The City of Charlotte has operated its stormwater management program as a public enterprise using stormwater fees under the authority of NCGS 160A-311 since 1993. While NCGS 160A-311 does not expressly authorize the same types of flood control solutions that were authorized by SL 2014-14, the City has engaged in these flood control solutions. During this time period, the authority of the City to engage in the same flood control solutions has never been challenged. Since the City of Charlotte operates its stormwater management program in coordination with a county that meets the population threshold of SL 2014-14, the City seeks to secure similar enabling legislation in order to minimize challenges to implementing flood control measures on private property using stormwater fees.

Impact if Addressed/Adopted: If the General Assembly expressly authorizes the City of Charlotte to engage in the same flood control solutions for which Mecklenburg County now has authority, then challenges to the City exercising these same options may be mitigated.



2015-2016 State Legislative Agenda

Category:	Public Safety
Issue:	Street Gang Nuisance Abatement
Position:	Amend the NC Street Gang Nuisance Abatement Act to state that a gang injunction shall be reviewed by the Court that issued the injunction one year after being issued, and authorize the Court to extend or modify the injunction upon good cause shown by one of the parties
Staff Resources:	Rodney Monroe, Police, 704.336.2360 Mark Newbold, Police, 704.336.2406

Background and History: In 2012, the General Assembly enacted the North Carolina Street Gang Nuisance Abatement Act (SL 2012-28) declaring street gangs that regularly engage in criminal street gang activities as a public nuisance, and authorizing the courts to enter orders enjoining defendants in a suit from engaging in criminal street gang activities and impose other reasonable requirements to prevent the defendant or a gang from engaging in future criminal street gang activities. The courts entered the first temporary injunction authorized by SL 2012-28 in the State of North Carolina in August 2013 against a criminal street gang operating in a Charlotte neighborhood. The temporary injunction expired in August 2014 as the legislation requires the injunction to expire after one year. The City has also filed a public nuisance lawsuit against the criminal street gang, which is still proceeding through the court system.

Current Need/Problem (including potential allies or detractors): SL 2012-28 states that temporary injunctions entered into shall expire after one year. However the abatement of gang activity may take longer than a year. Since lawsuits that seek declaration that a criminal street gang is a public nuisance will more than likely last longer than one year, the injunction should be in place for at least the time the suit is pending. The most expeditious way to address this issue is to amend the statute to have the courts review the injunction prior to the expiration date and authorize the courts to modify the injunction by extending its duration for good cause shown.

The North Carolina League of Municipalities and North Carolina Association of Metropolitan Chiefs of Police support this initiative.

Impact if Addressed/Adopted: Authorizing the courts to extend temporary injunctions for good cause shown against criminal street gang activity during the time when public nuisance lawsuits are continuing will enable the public to receive additional reasonable protections from such groups.



2015-2016 State Legislative Agenda

Category:	Public Safety
Issue:	Civil Service Board (Local)
Position:	Increase the membership of the Charlotte Civil Service Board from seven to nine members
Staff Resources:	Stephanie Kelly, City Clerk, 704.336.4515 Catherine Cooper, City Attorney's Office, 704.432.4761

Background and History: In 1929, the Civil Service Board was established and charged with reviewing and approving appointments, promotions and disciplinary actions, including suspensions, demotions and citations for termination, for sworn police officers and uniformed firefighters in the Charlotte-Mecklenburg Police Department and the Charlotte Fire Department. The Board regularly meets on the first Tuesday of each month to consider appointments and promotions. The Board also convenes hearings, which are held separately from the regular meetings, for sworn police officers and uniformed firefighters to appeal disciplinary actions resulting in suspension, demotion or termination. An appeal hearing typically lasts two to three days and must accommodate the schedule of the participants in the process, including the officer or firefighter, the attorney for the officer or firefighter, the Police or Fire Department attorney, witnesses, court reporter, City staff, and the required number of Board members for the hearing panel. Appeals of suspensions and demotions require three members of the Board to serve on a hearing panel while termination hearings require five members of the Board to serve on the panel. The Board's charter provision states that an appeal hearing shall be held no less than 15 days nor more than 30 days from the date of the notice of appeal, or the termination citation, is received by the Board.

Current Need/Problem (including potential allies or detractors): Over the last four years, as a result of accommodating schedules for 14 appeal hearings, the average number of days for the Civil Service Board to hear an appeal is 193 days or 163 days longer than what the City Charter requires. When this issue was first raised in 2010, a revision of the Board's attendance policy was considered. The Board has a 65% attendance requirement for its regular monthly meetings, but not for hearings. It was felt that extending the attendance requirement to hearings could result in problems such as some Board members failing to achieve attendance goals, the loss of qualified appointees, difficulty recruiting for the body and inconsistencies with attendance requirements for other city advisory boards. After managing this issue for the last several years, it is believed that increasing the number of board members will expedite the disciplinary process much more effectively than revising the attendance requirement.

Impact if Addressed/Adopted: If the Civil Service Board is expanded to nine members, then it will be easier to select hearing dates which are acceptable to the required number of Civil Service Board members and other participants, with the result that hearings can take place sooner, affording a greater level of certainty to the disciplinary process.



2015-2016 State Legislative Agenda

Category:	Public Safety
Issue:	Charlotte Firefighters' Retirement System (Local)
Position:	Request technical amendments to the Charlotte Firefighters' Retirement System Act in order to maintain conformance with the Internal Revenue Code
Staff Resources:	Sandy Thiry, Charlotte Firefighters' Retirement System, 704.336.4431 Thomas Powers, City Attorney's Office, 704.336.5877

Background and History: The Charlotte Firefighters' Retirement System was established in 1947 pursuant to Chapter 926 of the 1947 Session Laws of North Carolina. The System is a defined benefit pension system for which the City is the plan sponsor. The System is governed by an eleven member Board of Trustees. The General Assembly has amended the Act periodically in order to maintain conformance with federal or State laws, Internal Revenue Service regulations, and court decisions.

Current Need/Problem (including potential allies or detractors): The Internal Revenue Service recently notified the System that two sets of amendments to the Act were required in order to maintain conformance with the Internal Revenue Code.

Amendment Number Four modifies the Act by (i) amending Section 12 to establish a framework for reimbursement of contributions or a deferred benefit for any firefighter who is unable to return to employment with the Charlotte Fire Department on account of death or disability while performing qualified military service on or after January 2007; (ii) adding Section 13.1(b)(5) to authorize a non-spouse beneficiary to rollover his/her benefit to an Individual Retirement Account if the distribution occurs after December 31, 2009; (iii) adding Section 13.1(b)(6) to authorize a participant or beneficiary to rollover his/her benefit to a Roth Individual Retirement Account if the distribution occurs after December 31, 2007; and (iv) adding Section 23.1 to authorize a firefighter to receive a distribution for retiree health insurance premiums, which will only be valid between January 1, 2007 and December 31, 2012.

Amendment Number Five modifies the Act by amending Section 13.1(b)(1) to delete a specific Internal Revenue Code reference.

The actuarial notes, which are attached, state that the amendments are housekeeping in nature and would not have any impact on the cost of the System. Pursuant to Section 39 of the Act, the Board of Trustees approved the amendments on October 23, 2014.

Impact if Addressed/Adopted: If the General Assembly makes the necessary changes to the System, then the System will maintain its status as a qualified pension plan under the Internal Revenue Code.



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November 18, 2014

Ms. Sandra Thiry
Interim Administrator
Charlotte Firefighters' Retirement System
Charlotte National Building
428 East Fourth Street, Suite 205
Charlotte, NC 28202

Proposed Amendment Number Four

Dear Sandy:

As requested, we have reviewed Proposed Amendment Number Four to the Charlotte Firefighters' Retirement System. This amendment includes changes advised by legal counsel as necessary for the Plan to be compliant with Federal Law. The changes made in the amendment are housekeeping in nature and are consistent with current administrative procedure and, therefore, would not have any impact on the cost of the Retirement System.

Please let us know if you have any questions or need any additional information.

Sincerely,

Todd B. Green, ASA, FCA, MAAA
Principal and Consulting Actuary

Cathy Turcot
Principal and Managing Director

S:\Charlotte Firefighters Retirement System\Correspondence\2014\Proposed Amendment Four.doc

3550 Busbee Pkwy, Suite 250, Kennesaw, GA 30144

Phone (678) 388-1700 • Fax (678) 388-1730

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November 18, 2014

Ms. Sandra Thiry
Interim Administrator
Charlotte Firefighters' Retirement System
Charlotte National Building
428 East Fourth Street, Suite 205
Charlotte, NC 28202

Proposed Amendment Number Five

Dear Sandy:

As requested, we have reviewed Proposed Amendment Number Five to the Charlotte Firefighters' Retirement System. This amendment clarifies the definition of an eligible rollover distribution as requested by the IRS in order for the Plan to receive a favorable determination letter. This amendment is housekeeping in nature and, therefore, would not have any impact on the cost of the Retirement System.

Please let us know if you have any questions or need any additional information.

Sincerely,

Todd B. Green, ASA, FCA, MAAA
Principal and Consulting Actuary

Cathy Turcot
Principal and Managing Director

S:\Charlotte Firefighters Retirement System\Correspondence\2014\Proposed Amendment Five.doc

3550 Busbee Pkwy, Suite 250, Kennesaw, GA 30144

Phone (678) 388-1700 • Fax (678) 388-1730

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2014 City of Charlotte Highlights

1. Charlotte Economy

Charlotte has seen a substantial bump in job growth and has become a desired location for corporations to call their home.

- In the first three quarters of the year, 1,156 firms created 11,105 new jobs and an investment totaling \$616.1 million.
- Sealed Air Corporation and Velocity Technology Solutions announced headquarter relocation to Charlotte. AvidXchange also announced the addition of 603 jobs to its current 200-employee team.
- Google Fiber announced that Charlotte is a finalist in expanding their fiber network.

2. Community Investment Plan

- Voters approved \$146 million in City bonds for public improvements (70.18 percent), housing (63.59 percent) and neighborhood improvements (71.08 percent) on Nov. 4, 2014. Additional bond referendums are scheduled for 2016 and 2018.
- More information about the projects, an interactive project map, meetings, news and updates can be found at www.charlottefuture.com.

3. Charlotte Douglas International Airport (CLT)

- CLT continues on a growth trajectory reflective of its position as the 6th busiest airport in the country.
- This Thanksgiving, CLT saw an increase in passengers originating their flights at CLT compared to last year.
- CLT's new Hourly Deck opened providing 4,000 public parking spaces. The opening marks a major milestone in the CLT 2015 Development Program.

4. Public Safety (Based on 3rd Quarter reports – as of September 30, 2014)

Charlotte-Mecklenburg Police Department

- CMPD had a 2.2 percent decrease in Index Offenses compared to the same period last year.
- Property crime decreased by 1.5 percent while violent crime decreased by 5.8 percent compared to the same period last year.
- 29 homicides were reported compared to 40 last year, resulting in a decrease of 27.5 percent.
- 1,171 robberies were reported compared to 1,352 last year, resulting in a decrease of 13.4 percent.

Charlotte Fire Department

- CFD responded to 87 working fires (Q3 2014) compared to 101 in the third quarter of 2013, resulting in a 13 percent decrease.
- CFD mitigated 186 hazardous material incidents.
- CFD Rescue units responded to 783 calls for rescue.
- CFD had a CPR saves success rate of 55.8 percent, 136 victims with 76 cases of returned spontaneous circulation.

5. Sports in Charlotte

- Council approved funding for renovations and upgrades to Time Warner Cable Arena.
- The Charlotte Knights relocated to their new stadium and saw record attendance for the Knights' inaugural season in Charlotte.
- Renovations were completed to Bank of America Stadium in time for the Panthers' season opener.
- The CIAA announced that they will keep the men's and women's tournament in Charlotte for the next six years starting in 2015. They are also moving their conference headquarters to Charlotte.
- ACC announced that they will use Time Warner Cable Arena to host its men's basketball tournament in 2019.

6. County Collaboration

- The City is working jointly with Mecklenburg County on a review of our permitting processes.
- Through community partnerships with the City of Charlotte, Mecklenburg County and the Foundation for the Carolinas, the Task Force for Economic Mobility was formed to give Mecklenburg County's underprivileged an opportunity to overcome poverty. It will be made up of 16 to 20 members who will work through the next year to improve the potential of upward mobility for those living in poverty. Official launch of task force was on Nov. 24, 2014.

7. Transit Projects

- Blue Line Extension
 - On schedule to open in 2017.
 - Construction is ramping up – 2015 will be a heavy construction year for the project. Patience will be needed in construction zones and safety is a top priority.
- CityLYNX Gold Line
 - Construction of Phase 1 along the alignment will be complete by end of this year.
 - Testing will begin after the first of the year and Phase 1 of the line will open in Spring 2015.
 - This is the first part of a multi-phase project.

8. City services upon which residents can rely each day

- 255 Firefighters on duty at 42 fire stations responding to more than 260 calls for service
- 348 Police Field Units responding to over 900 resident and 2,600 officer-initiated calls for service
- 735 signalized intersections operating over 2,400 miles of City streets
- 4,400 service calls received by CharMeck 311
- 42,500 households receiving trash collection
- 100 million gallons of drinking water treated and delivered
- 76 million gallons of wastewater collected and treated

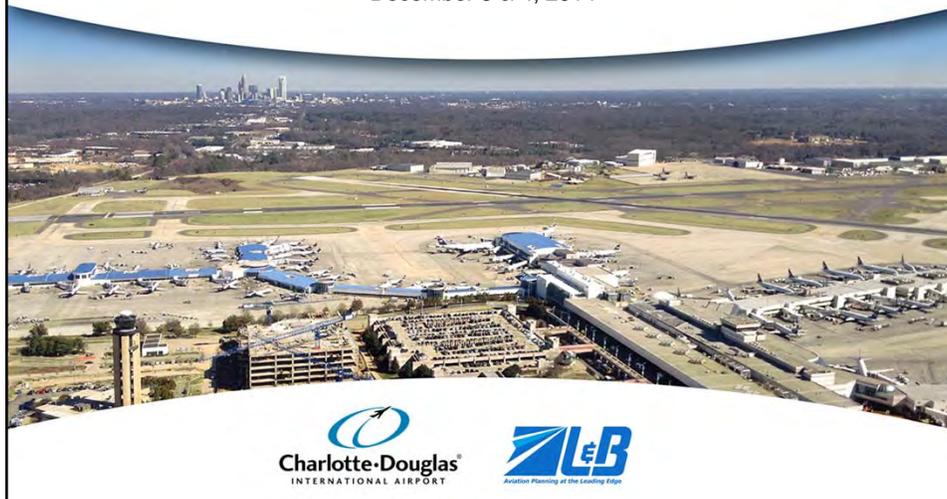
The City of Charlotte provides services to more than 700,000 residents. The City's focus areas are Housing and Neighborhood Development, Community Safety, Transportation, Economic Development and the Environment.

For the latest news about city government, visit the Citywide Newsroom at newsroom.charlottenc.gov. From our website, you can sign up to receive email updates on City topics that interest you through the [Notify Me](#) service.

###

CLT Noise Exposure Map Update
Public Information Meeting

December 3 & 4, 2014



Noise Exposure Map (NEM) Update



Agenda

- Welcome and Introductions
- Tonight's Meeting Format
- NEM Update Process
- Noise Exposure Maps (NEMs) General Overview
- Review of Previously-Approved NEMs
- Important Facts About NEM Updates
- Noise Contour Modeling Input Data
- Noise Monitoring Program Results
- Preliminary Noise Contours
- Future Meetings



Noise Exposure Map (NEM) Update



Public Information Meeting Format

- What is the purpose of tonight's meeting?
 - Present study information/progress to date and gather public input
- Open House with information presented on display boards
 - Study Background and Methodology
 - NEM Input Data
 - Noise Monitoring Program Results
 - Preliminary Draft Noise Exposure contours
- How to get involved in the study?
 - Comments are being accepted tonight and through U.S. Mail/Email through December 19th
 - Consultant and Airport staff are available to answer questions and discuss study process and preliminary findings



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Noise Exposure Map (NEM) Update

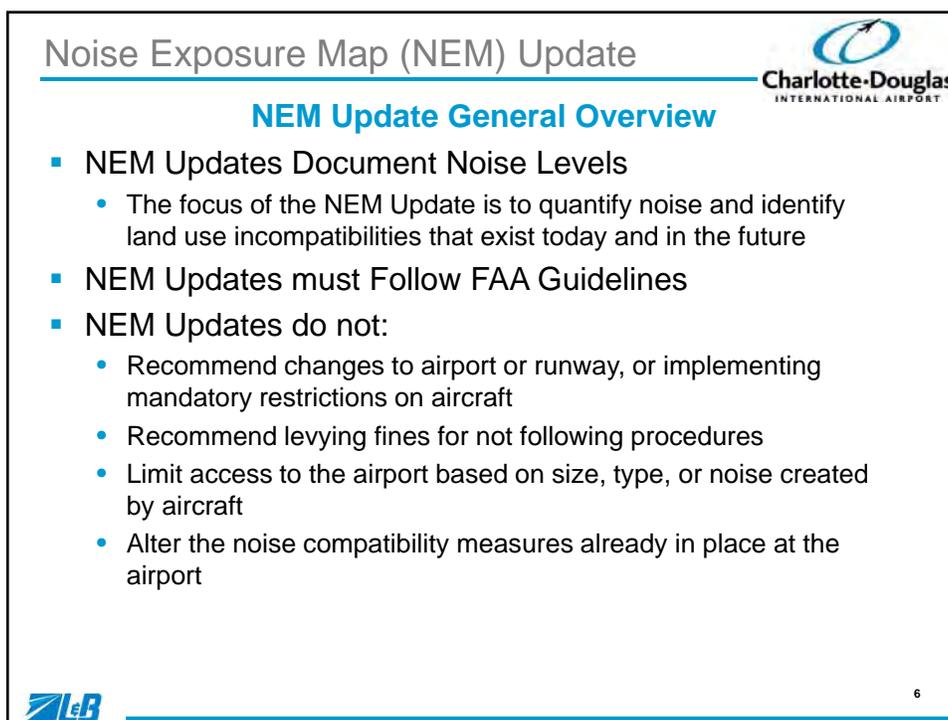
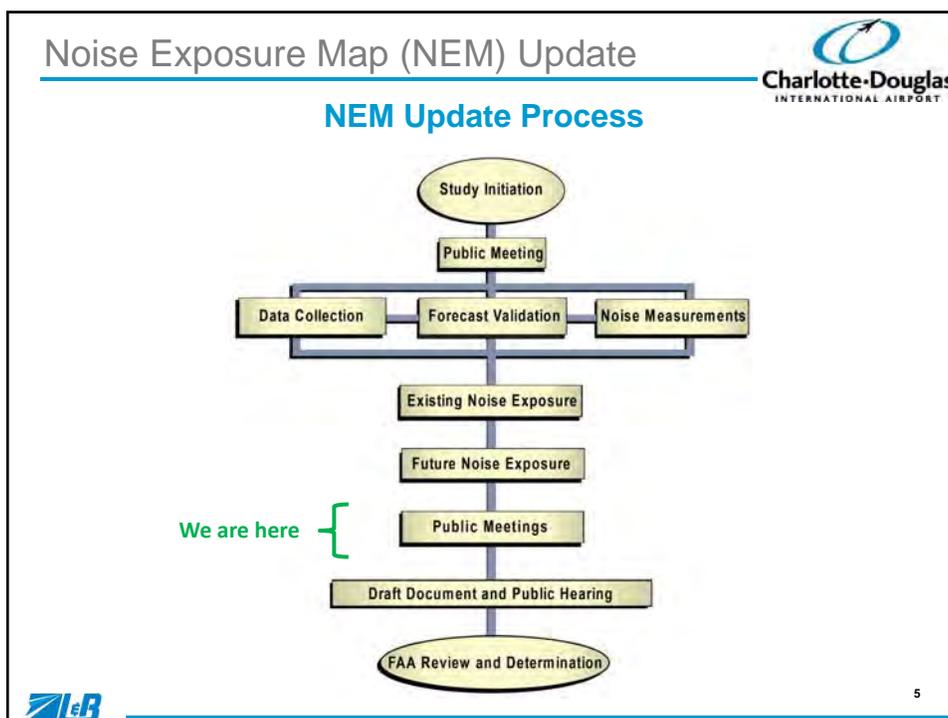


Welcome and Introductions

- Charlotte Douglas International Airport
 - Sponsor of the Noise Exposure Map (NEM) Update
 - Certify the NEMs are accurate
 - NEM Team: Jack Christine, Katherine Dennis, Lauren Scott, Kevin Hennessey
- Consultant Team
 - Landrum & Brown is the lead consultant for the NEM Update
 - 60 years of aviation planning
 - Experts in aircraft noise and land use planning
 - Rob Adams, Principal-in-Charge
- Federal Aviation Administration
 - Developed guidelines for NEMs that must be followed
 - Review NEMs for accuracy and determination that guidelines were met
 - Provide technical support for noise modeling



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Noise Exposure Map (NEM) Update 

Previous NEMs at CLT

- 1990 - Part 150 Noise Compatibility Study
- 1996 - Part 150 Study Update
 - Prepared NEMs for 1996 and 2001 conditions
 - 2001 NEM included construction of the third parallel runway

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Noise Exposure Map (NEM) Update 

Important Facts About NEM Updates

- Developing Noise Exposure Maps
 - FAA has established land use compatibility guidelines for identifying aircraft noise impacts
 - Based on Day-Night Average Sound Level (DNL)
 - Required to use Integrated Noise Model (INM)
 - Noise-sensitive uses are considered non-compatible at or above 65 DNL
 - Residential
 - Schools
 - Places of worship
 - Hospitals
 - Nursing homes
 - Daycare facilities where licensed education occurs
 - Libraries

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Noise Exposure Map (NEM) Update



Important Facts About NEM Updates

- Differences between and NEM Update and a Noise Compatibility Program (NCP)
 - Noise Exposure Map (NEM) Updates prepare existing and future noise exposure contours and land use compatibility analysis.
 - Noise Compatibility Programs (NCPs) prepare existing and future noise exposure contours and land use compatibility analysis PLUS develop new noise abatement and land use mitigation alternatives.
 - NEM Updates and NCPs BOTH include a Public Outreach component to obtain public input.

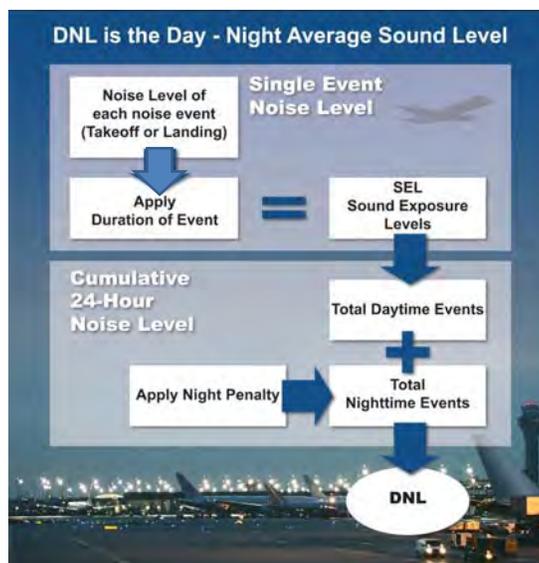


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Noise Exposure Map (NEM) Update



What is DNL?



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Noise Exposure Map (NEM) Update



Land Use / Noise Sensitivity Matrix

Per Part 150:

Category	Compatible	Compatible with Sound Insulation	Incompatible
Residential			
1-2 Family	Light Blue	Medium Blue	Dark Blue
Multi-Family	Light Blue	Medium Blue	Dark Blue
Mobile Homes	Light Blue	Medium Blue	Dark Blue
Dorms, etc.	Light Blue	Medium Blue	Dark Blue
Institutional			
Schools	Light Blue	Medium Blue	Dark Blue
Place of Worship	Light Blue	Medium Blue	Dark Blue
Hospitals	Light Blue	Medium Blue	Dark Blue
Nursing Homes	Light Blue	Medium Blue	Dark Blue
Libraries	Light Blue	Medium Blue	Dark Blue
Recreational			
Sports/Play	Light Blue	Medium Blue	Dark Blue
Amphitheaters, Music Shells	Light Blue	Medium Blue	Dark Blue
Camping	Light Blue	Medium Blue	Dark Blue
Commercial	Light Blue	Medium Blue	Dark Blue
Industrial	Light Blue	Medium Blue	Dark Blue
Agricultural	Light Blue	Medium Blue	Dark Blue

OUTDOOR NOISE LEVEL

Category	< 65 DNL	65-75 DNL	75+ DNL
Residential	Light Blue	Medium Blue	Dark Blue
Institutional	Light Blue	Medium Blue	Dark Blue
Recreational	Light Blue	Medium Blue	Dark Blue
Commercial	Light Blue	Medium Blue	Dark Blue
Industrial	Light Blue	Medium Blue	Dark Blue
Agricultural	Light Blue	Medium Blue	Dark Blue


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Noise Exposure Map (NEM) Update



How Noise Contours are Generated

User Inputs

Inputs

- Airport Information
- Aircraft Flight Tracks
- Aircraft Fleet
- Number of Operations
- Runway Utilization
- Time of Day
- Aircraft Climb Profiles
- Departure Trip Length
- Meteorological Data
- Topographic Data

Source

- Airport Layout Plan
- FAA Radar Data
- Tower, Airport Records, Official Airlines Guide (OAG)
- Tower, Airport Records, OAG
- Radar/Wind Data, Airport Records
- Radar Data, OAG, Airport Records
- INM, Radar Data, Airline Records
- OAG
- Climatic Data, Airport Records
- Airport Layout Plan, U.S. Geological Survey



Integrated Noise Model (INM)

INM-Provided Information

- Aircraft Noise Levels
- Aircraft Performance Data

Types of Aircraft Noise Considered within INM

- Arrival
- Departure
- Flyover
- Reverse Thrust (Braking)
- Run-up Noise

Output



Noise Contours

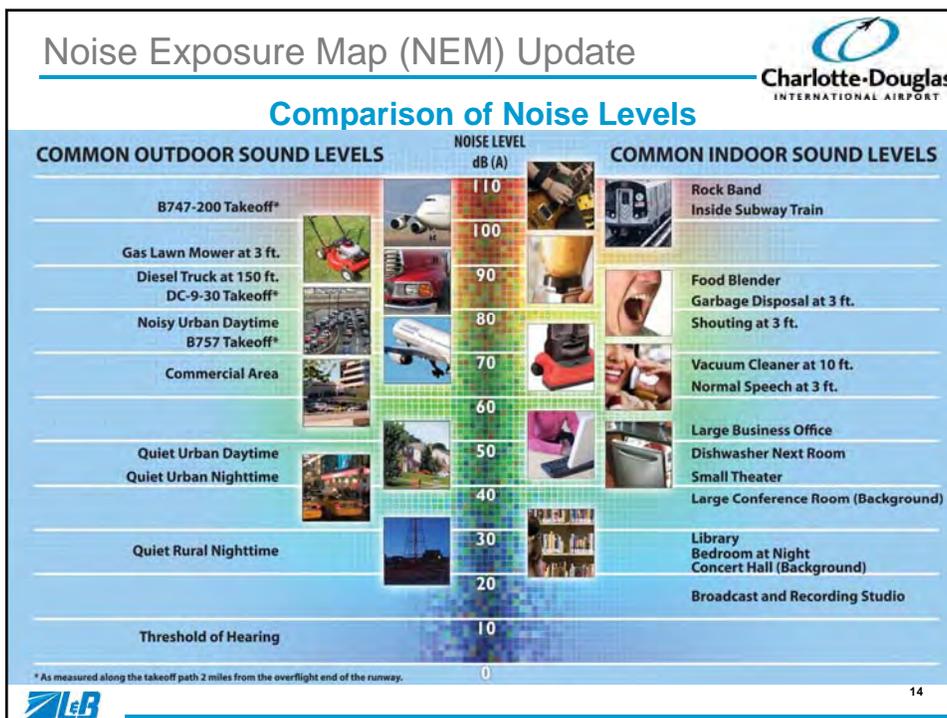
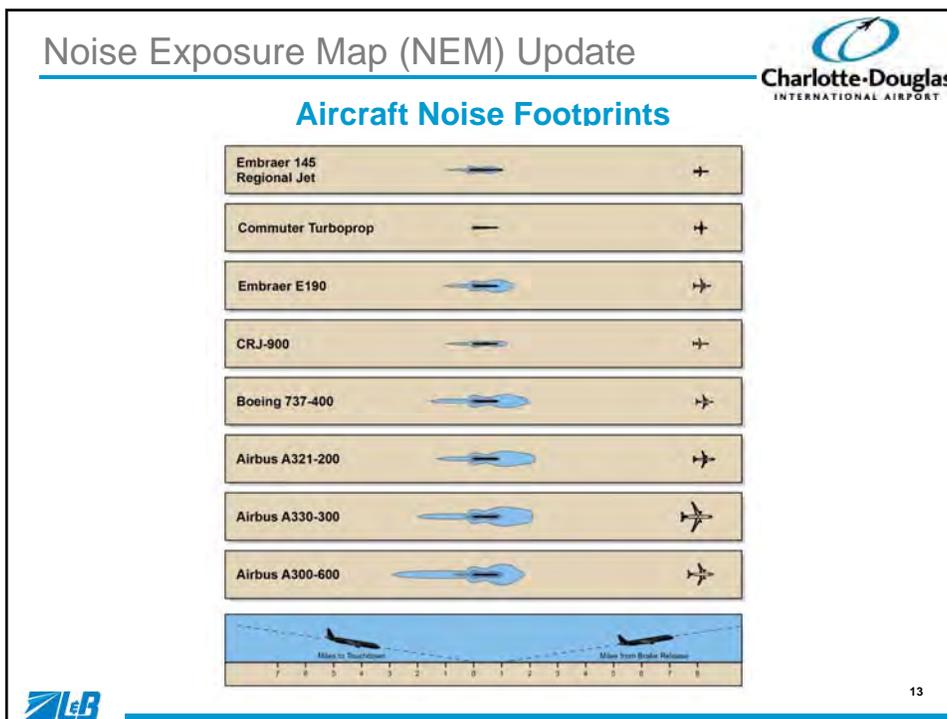


Tabular Reports



Grid Point Analysis


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Noise Exposure Map (NEM) Update



Important Facts About NEM Updates

- Factors That May Affect the Size or Shape of Noise Exposure Contours
 - Levels of aircraft activity
 - Significant changes in fleet mix
 - Ratio of Daytime (7:00 a.m. to 9:59 p.m.) to Nighttime (10:00 p.m. to 6:59 a.m.) activity
 - Runway use patterns
 - Flight track location and percentage of use



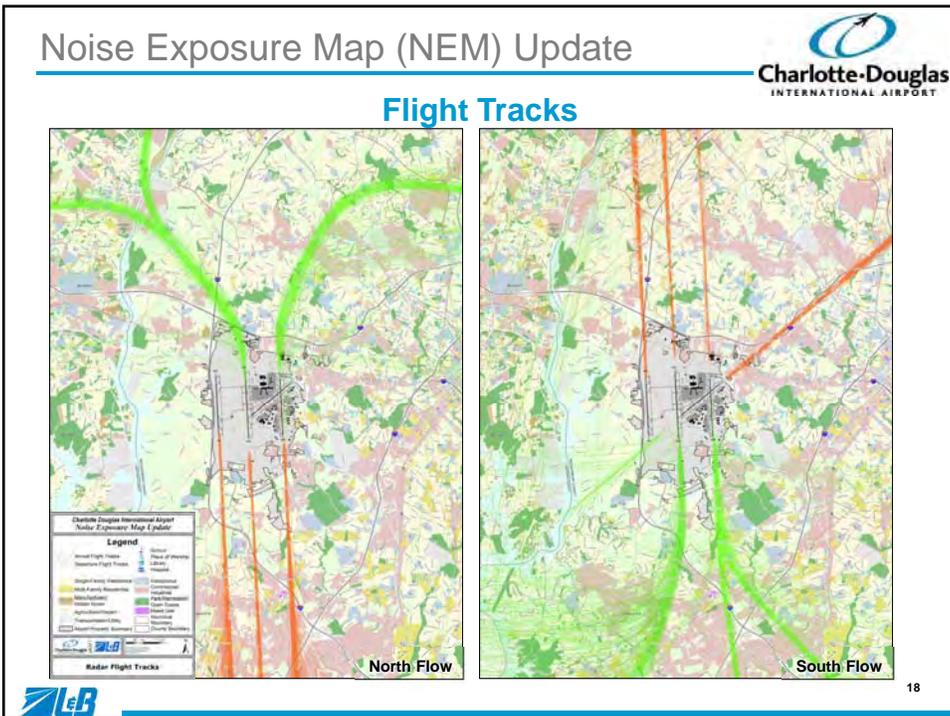
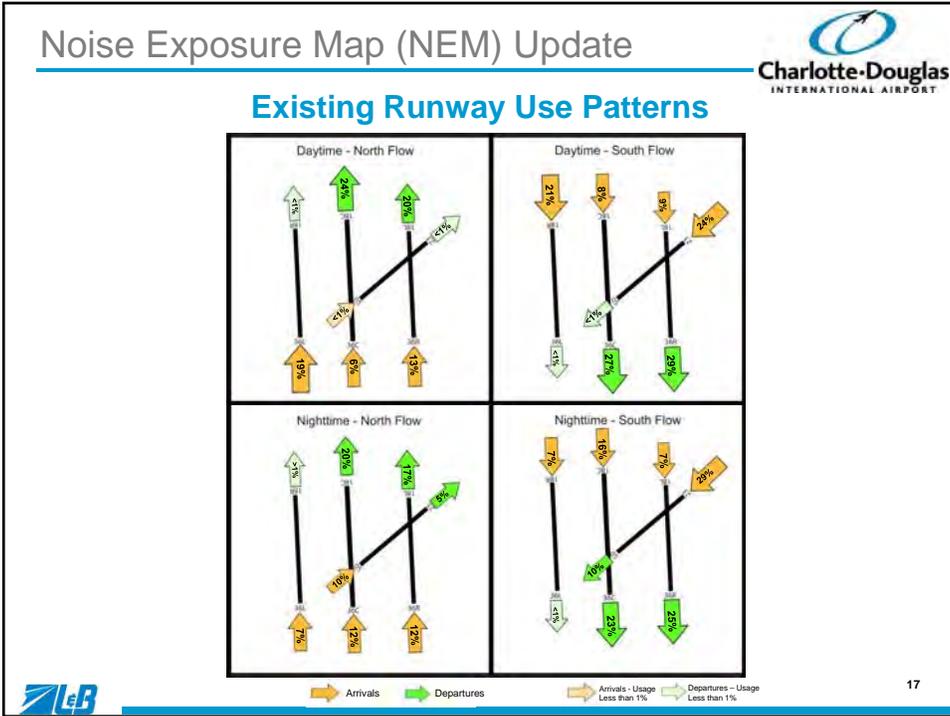
Noise Exposure Map (NEM) Update



Operating Levels and Fleet Mix

Aircraft Type	INM ID	2015 Average-Annual Daily Operations	2020 Average-Annual Daily Operations	Aircraft Type	INM ID	2015 Average-Annual Daily Operations	2020 Average-Annual Daily Operations
Heavy Passenger Jets				Regional / Business Jets			
Boeing 767-300	767300	0.1	3.0	Business Jet	CT73	0.6	0.9
Airbus A330-300	A330-301	6.0	7.5	Business Jet	CL600	3.9	5.7
Airbus A330-300	A330-343	5.7	7.4	Business Jet	CL601	2.6	3.9
Airbus A340-200	A340-211	0.2	0.3	Canadianair Regional Jet CRJ-200	CLREGJ	258.6	263.5
Airbus A340-600	A340-642	0.9	1.2	Business Jet	CNA500	2.3	3.4
Airbus A350	7773ER	0.0	6.2	Business Jet	CNAS10	1.3	1.8
Subtotal		12.9	25.6	Business Jet	CNAS5B	1.6	2.4
Heavy / Large Cargo Jets				Business Jet	CNA750	1.3	1.9
Boeing 727-200 (fuskhitted)	727EM2	0.9	<0.1	Dornier 328 Jet	D328J	0.0	1.1
Boeing 767-200	767CF6	9.8	3.7	Embraer EMB-145	EMB140	1.0	21.9
Airbus A300-600	A300-622R	5.3	5.2	Embraer EMB-145	EMB145	57.2	41.8
Airbus A310-300	A310-304	0.1	<0.1	Embraer EMB-145	EMB14L	21.6	<0.1
Douglas DC10-10	DC1010	0.5	<0.1	Business Jet	FAL20	3.9	5.7
Douglas DC10-30	DC1030	<0.1	<0.1	Business Jet	GV	4.0	6.0
Subtotal		15.5	8.8	Business Jet	GV	2.6	3.9
Large Passenger Jets				Business Jet	LEAR35	13.0	20.0
Boeing 717-200	717200	1.5	3.4	Business Jet	MU3001	12.0	16.9
Boeing 737-300	737300	1.7	0.6	Subtotal		287.8	400.9
Boeing 737-400	737400	76.2	<0.1	Propeller Aircraft			
Boeing 737-700	737700	9.1	10.6	Twin-Engine Piston	BECS8P	4.8	4.7
Boeing 737-800	737800	1.1	10.5	Single-Engine Piston	CNA172	0.4	0.3
Boeing 737-900	737900	0.2	0.2	Single-Engine Piston	CNA206	0.5	0.3
Boeing 757-200	757PW	0.3	12.6	Single-Engine Piston	CNA208	1.9	0.9
Boeing 757-200	757RR	18.4	8.3	Single-Engine Piston	CNA210	0.8	1.3
Boeing 757-300	757300	0.0	0.1	Twin-Engine Turboprop	CNA441	2.7	2.6
Airbus A319-100	A319-111	171.7	207.1	DASH 6	DHCS	4.2	4.1
Airbus A320-200	A320-211	21.6	27.6	DASH 8-100	DHCR	40.5	42.0
Airbus A320-200	A320-232	64.8	82.7	DASH 8-300/400	DHCR30	77.8	85.2
Airbus A321-200	A321-232	189.2	348.2	Single-Engine Piston	GASEPF	6.6	4.1
Canadianair CRJ701	CRJ701	129.5	169.8	Single-Engine Piston	GASEPW	4.6	2.9
Canadianair CRJ900	CRJ9-ER	165.3	276.5	Twin-Engine Piston	PA31	1.1	0.6
Douglas DC9-30 (fuskhitted)	DC93LW	0.1	<0.1	Subtotal		145.9	149.0
Douglas DC9-50 (fuskhitted)	DC95HW	1.4	0.8	Military Aircraft			
Embraer E140-300	EMB170	9.8	6.1	Lockheed C130 Hercules	C130HP	2.5	3.8
Embraer EMB-175	EMB175	50.8	92.3	Subtotal		2.5	3.8
Embraer EMB-190	EMB190	10.3	11.9	Helicopters			
McDonnell-Douglas MD82	MD82	7.4	<0.1	Augusta A-109	A109	0.7	1.7
McDonnell-Douglas MD83	MD83	2.3	0.4	Bell 407 Jet Ranger	B407	0.3	0.3
McDonnell-Douglas MD88	MD88	11.0	4.4	Subtotal		2.0	2.0
McDonnell-Douglas MD90	MD9025	7.1	15.4	Grand Total		1,517.4	1,879.5
Subtotal		950.7	1,289.3				



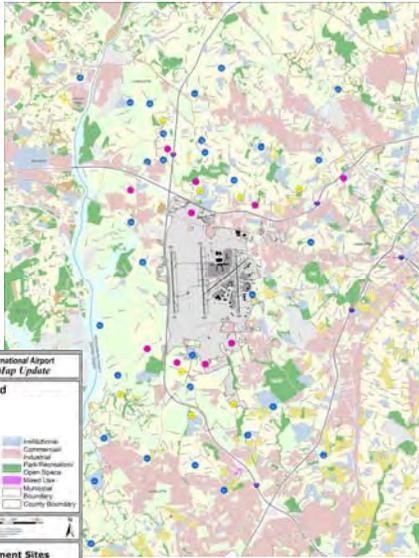


Noise Exposure Map (NEM) Update



Noise Monitoring Program

- Collected Data from 10 Existing Sites
 1. 601 Dewolf Street
 2. 10300 Garrison Road
 3. Whippoorwill Drive
 4. 1924 Wildwood Drive
 6. 2900 Westerwood Drive
 7. Moores Lake
 8. McAlpine Drive
 9. 3515 Farhill Drive
 10. 6101 Tuckaseegee Road
 12. 9401 Markwood Road
- Conducted Monitoring from other sites
 - 8 Long-Term Sites (5 days)
 - 33 Short-Term Sites (~ 1 hour)







Noise Exposure Map (NEM) Update



Long-Term Noise Monitoring Results

Site ID	Site Description	Date of Measurements	Time of Measurements	Ambient Noise Level	Type of Events	Average Number of Events per Hour	Loudest Event (Lmax)	Loudest Aircraft
Long-Term Sites (5+ Days)								
L1	Shady Brook Baptist Church 2940 Belmeade Drive	8/1/2014 to 8/7/2014	Continuous	51.4	Arrivals and Departures	17	90.6	Airbus A321
L2	West Mecklenburg High School 7400 Tuckaseegee Road		Continuous	56.0	Arrivals and Departures	20	94.3	Airbus A319
L3	Mulberry Baptist Church 6450 Tuckaseegee Road		Continuous	53.3	Arrivals and Departures	8	88.2	Business Jet
L4	Tuckaseegee Park 4820 Tuckaseegee Road		Continuous	55.1	Arrivals and Departures	9	93.4	Boeing 727-200
L5	Windygap Road		Continuous	47.1	Arrivals and Departures	1	93.7	Turboprop
L6	Olympic High School 4301 Sandy Porter Road		Continuous	53.5	Arrivals and Departures	16	84.9	Airbus A321
L7	Airport-Owned Property near 9209 Snow Ridge		Continuous	51.4	Arrivals and Departures	16	89.8	Airbus A321
L8	Airport-Owned Property on Shopton near Lebanon Drive		Continuous	53.5	Arrivals and Departures	21	83.6	Canadair CRJ-900



Noise Exposure Map (NEM) Update 

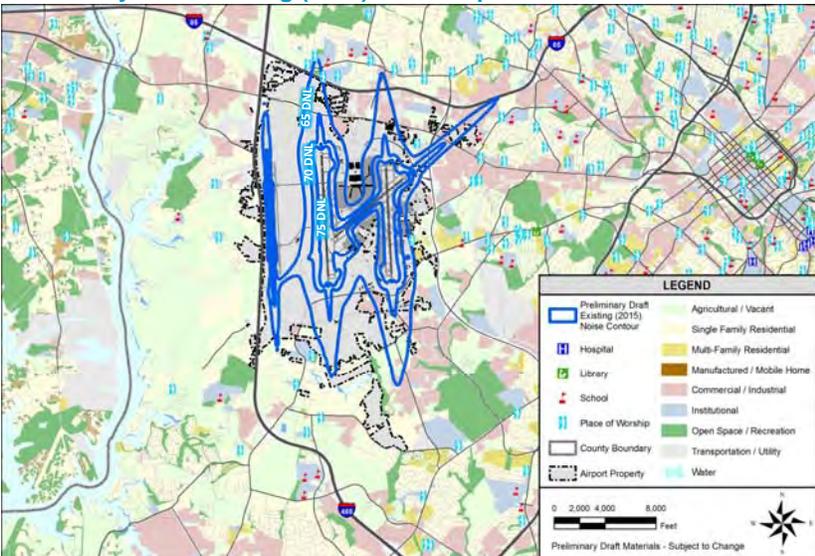
Noise Monitoring Results

- The monitoring was conducted from July 31, 2014 through August 13, 2014
- Long-term noise monitoring was conducted at 8 sites for over five days at each site
 - DNL noise levels ranged from 59.1 to 64.9 DNL and were consistent with INM predictions
- Short-term noise monitoring was conducted at 33 sites for approximately one hour per site

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Noise Exposure Map (NEM) Update 

Preliminary Draft Existing (2015) Noise Exposure Contour



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Noise Exposure Map (NEM) Update



Charlotte-Douglas
INTERNATIONAL AIRPORT

**Preliminary Draft Noise Contour / Land Use Incompatibilities
Existing (2015) Noise Exposure Contour**

Properties by Mitigation Area	65+ DNL
Housing Units	
Unmitigated	0
Previously Eligible for Sound Insulation	41
Sound Insulated	3
Total Housing Units	44
Population	
Total Population	113
Noise-Sensitive Facilities	
Schools	0
Churches	0
Libraries	0
Hospitals	0
Nursing Homes	0
Total Noise-Sensitive Facilities	0

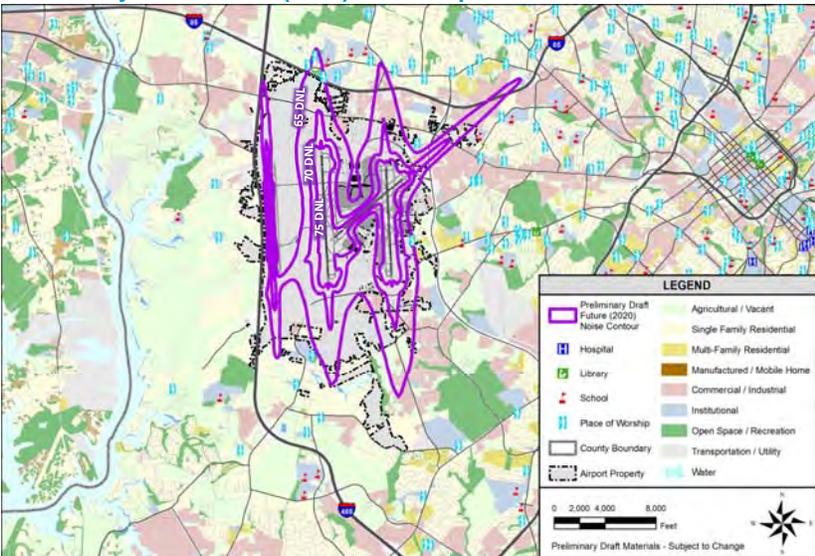

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Noise Exposure Map (NEM) Update

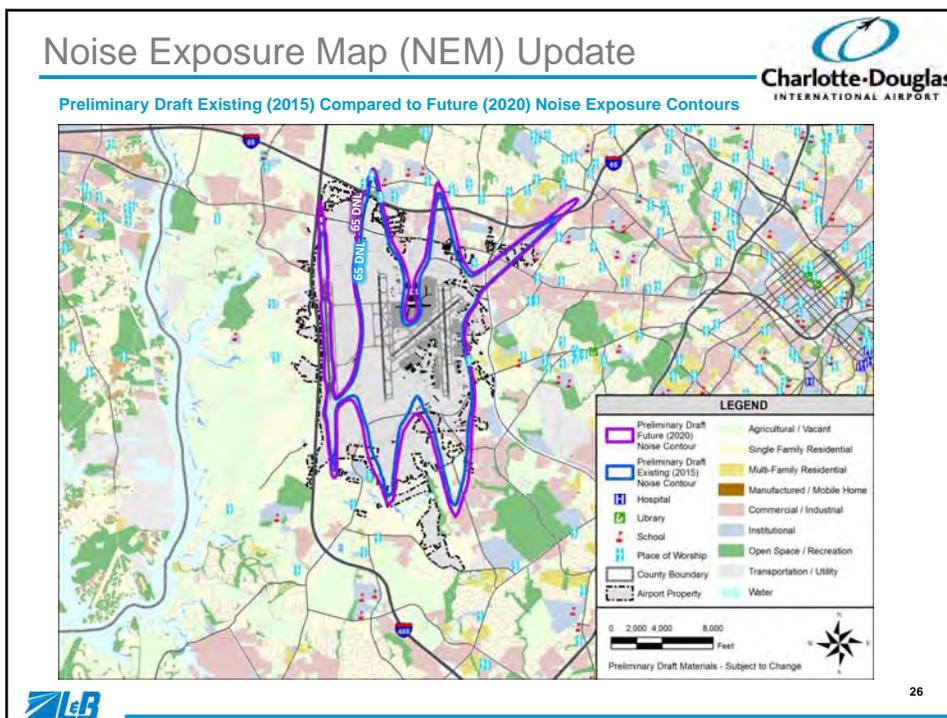
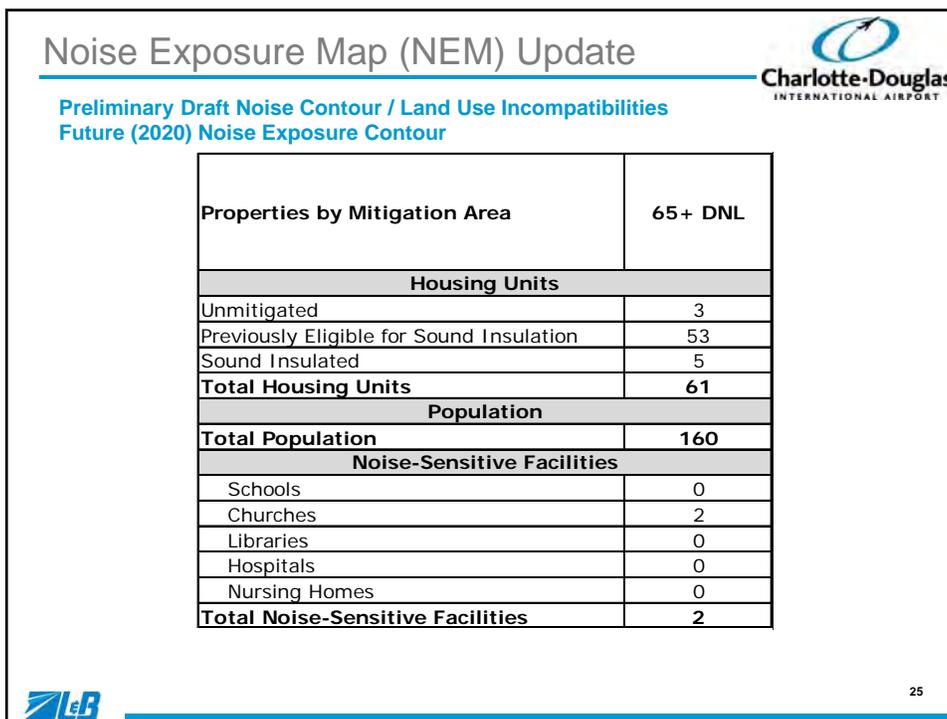


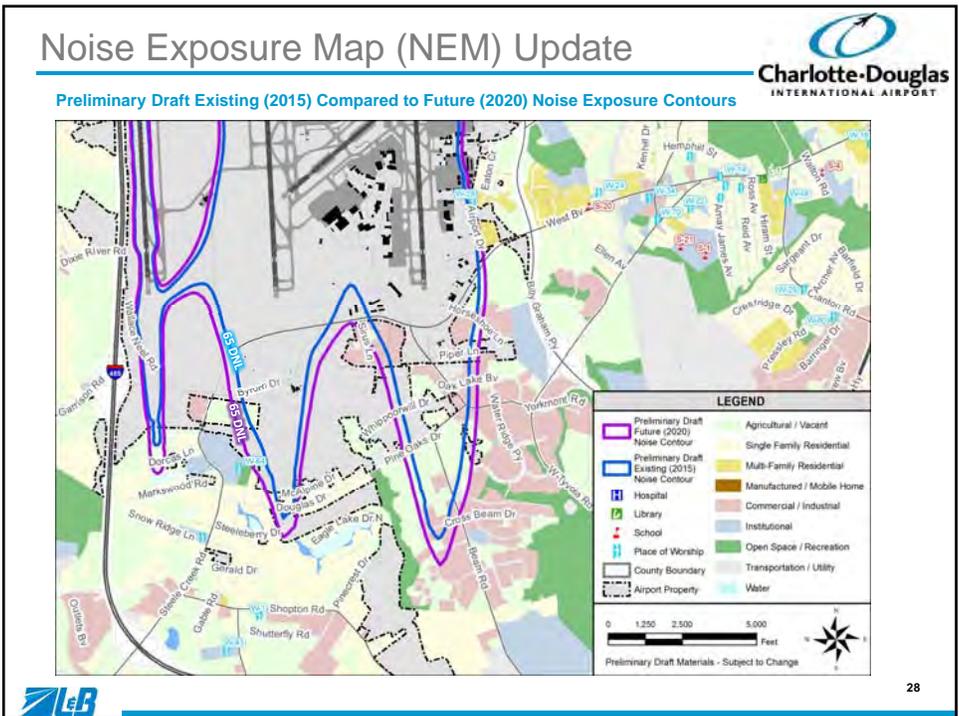
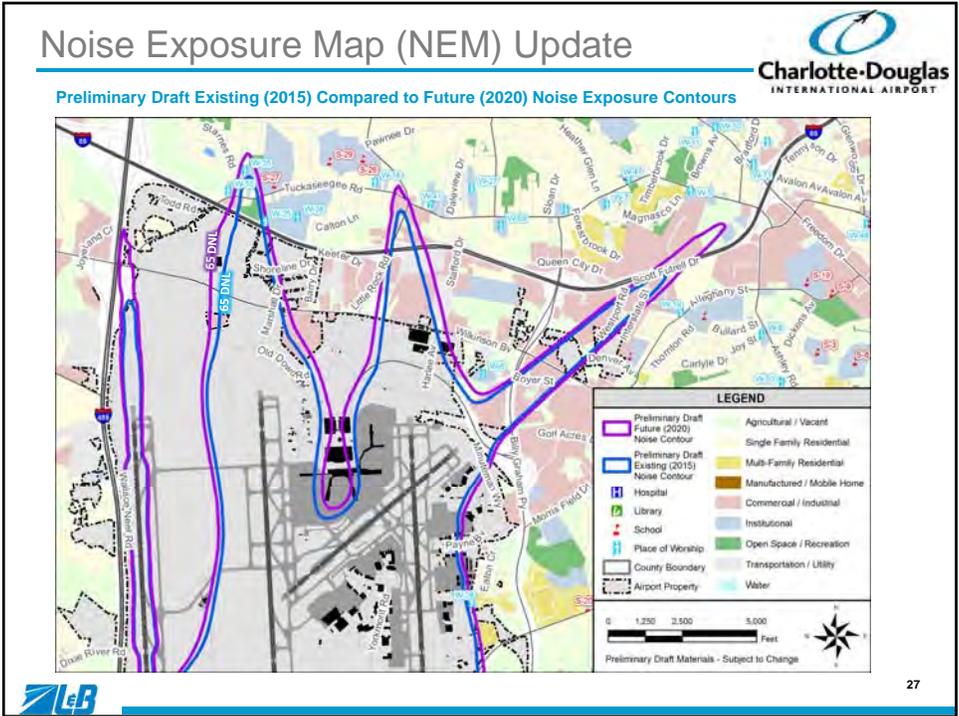
Charlotte-Douglas
INTERNATIONAL AIRPORT

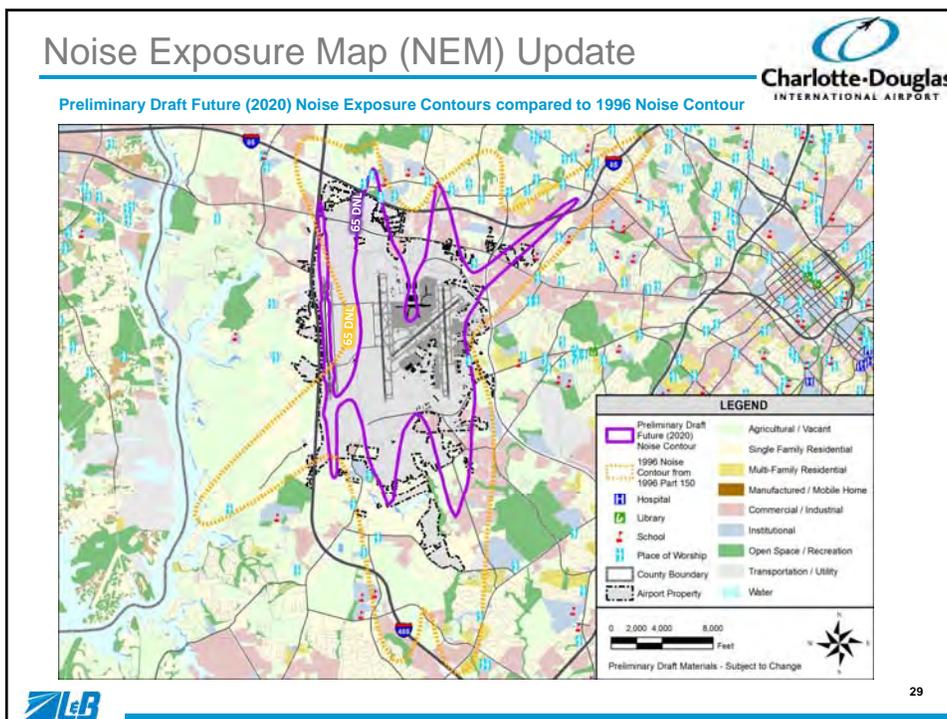
Preliminary Draft Future (2020) Noise Exposure Contour




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Noise Exposure Map (NEM) Update

Preliminary Draft Noise Contour / Land Use Incompatibilities

Properties by Mitigation Area	1996 Noise contour	2015 Noise Contour	2020 Noise Contour
	65+ DNL		
Housing Units			
Unmitigated	n/a	0	3
Previously Eligible for Sound Insulation	n/a	41	53
Sound Insulated	n/a	3	5
Total Housing Units	2,773	44	61
Population			
Total Population	6,700	113	160
Noise-Sensitive Facilities			
Schools	4	0	0
Churches	15	0	2
Libraries	0	0	0
Hospitals	0	0	0
Nursing Homes	0	0	0
Total Noise-Sensitive Facilities	19	0	2

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Noise Exposure Map (NEM) Update



Next Meetings

- Next Public Information Meetings
 - Planned for Spring 2015





CHARLOTTESM

**City Council
Follow-Up Report**

December 3, 2014

November 24, 2014 – City Council Business Meeting

CMPD Secure Communications Network (SeComNet)

Staff Resource: Major Sherie Pearsall, Police, 704-432-6251, spearsall@cmpd.org

Mr. Brian Lutes spoke during the Citizens Forum stating that the Department of Justice had featured a program called the Security Communications Network (SeComNet) Program that he claims CMPD ultimately disbanded. City Council has requested that CMPD investigate: 1) why the program was disbanded and, 2) Mr. Lutes' request to reinstate the SeComNet Program.

CMPD has been receiving this request from Brian Lutes since 2011. Mr. Lutes was operating a Stonehaven Community Patrol and wanted to have a police issued radio. He heard about a program that Police initiated called the Security Communications Network (SeComNet) and wanted a radio under that program.

SeComNet was a police program that allowed qualified building and security managers, private security companies and Special Police Agencies to have direct radio communication with Police, Fire and Medic. Under this program, agencies were allowed to purchase a police radio for their building security to use in case of emergency or when there was a need for real time information sharing. The program existed primarily in CMPD's Central Division and the major participants were Bank of America, Wells Fargo, and Duke Energy. The program was never open to private citizens and Mr. Lutes would not have been eligible to participate. The program had only a small number of participants and there was relatively little use of the radio channel designated for the program. As the cost of radios escalated, program participation dwindled further and the program was ultimately discontinued.

The Independence Division offered Mr. Lutes several opportunities to get involved with CMPD including joining the Volunteer Program and/or Citizens on Patrol or attending the Citizens Academy. Mr. Lutes was only interested in patrolling his own neighborhood and did not choose to participate in any of the activities suggested by CMPD.

CMPD does not have a program under which private citizens can obtain police radios for direct communication with CMPD. Such a program would not be feasible due to the existing volume of radio traffic. In addition, the radio network for Mecklenburg County was built for public safety agencies. All frequencies used in the network are public safety frequencies set aside by the FCC specifically for public safety. CMPD provides and maintains the public safety radio network infrastructure for the needs of the public safety agencies in Mecklenburg County. There is a Radio Communications Council that governs the use of the network.

CMPD does not recommend providing police radios or access to police radio channels by private citizens and would prefer that citizens in need of police services use the 911 system for appropriate dispatching of public safety services. CMPD has contacted Mr. Lutes and shared with him all of these findings. Staff will ensure that Mr. Lutes receives a copy of this write-up.