



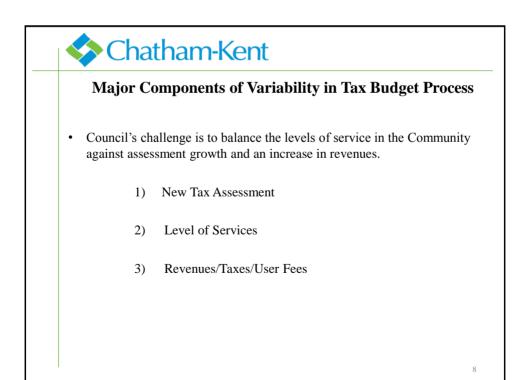


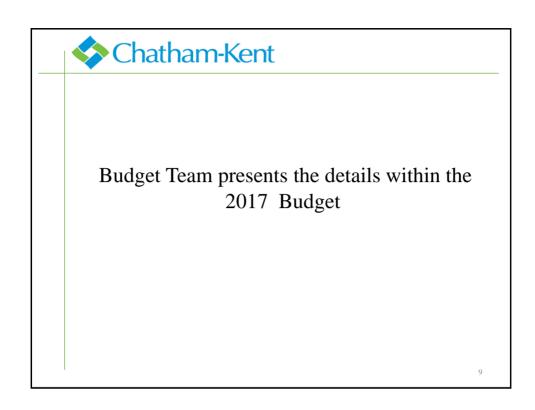
## Chatham-Kent

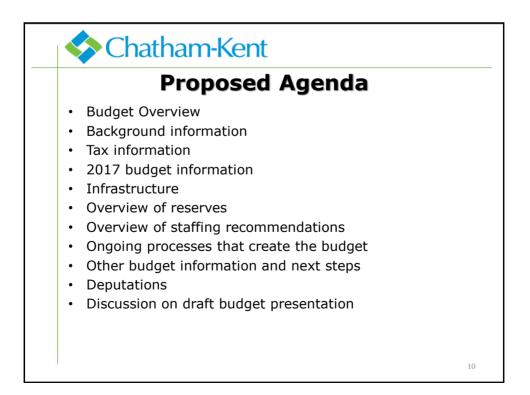
### Long-term Financing and Budgeting Strategy

• In October, 2015 we brought forward the Long-Term Financial Strategy, the following are important principles we should follow:

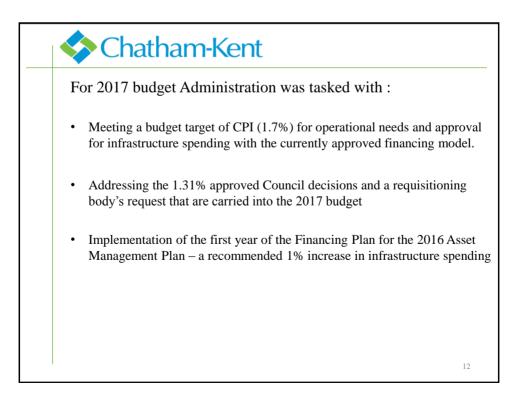
- Municipal Act requires an annual balanced budget
- Debt can not be used to balance the operating budget
- Ongoing operations should be funded from ongoing revenues
- One-time costs should be funded with one-time revenues
- Sustainable funding for facility replacement and strategic objectives
- Fully fund Asset Management Plan











## Chatham-Kent

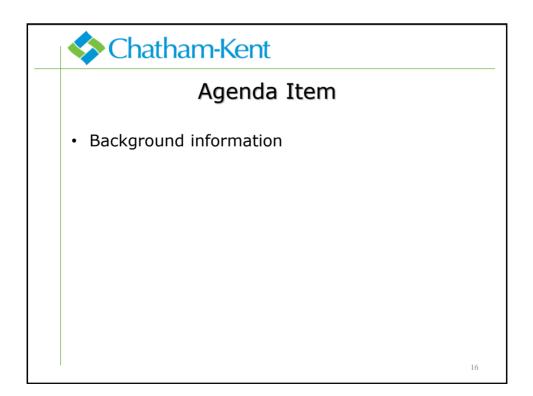
#### Council Decisions and LTVCA affecting 2017

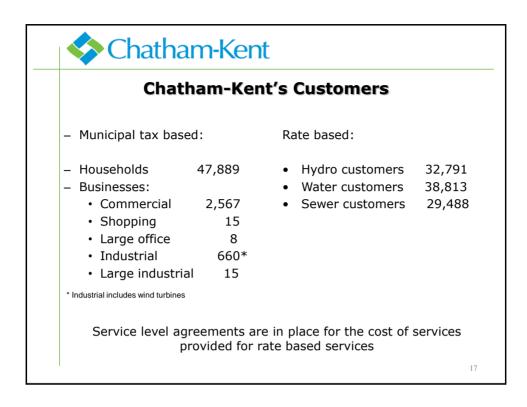
	Year of		2017	2017 tax
	Impact	<u>Amount</u>	<u>Cumulative</u>	<u>impact</u>
2016 Increase in Ambulance Contract (Municipal Share)	2017	445,478	445,478	
2016 Capitol Theatre Operations	2017	543,886	989,364	
2016 Increase to LTVCA 2016 Base Budget	2017	171,909	1,161,273	
2015 Reduction to Human Resource Strategy	2017	400,000	1,561,273	
2015 Use of Utility Reserve (2015-2016)	<u>2017</u>	300,000	1,861,273	<u>1.319</u>
2013 Reduction to Winter Control Budget	tbd	500,000		
2016 CK Reduction to recommended lifecycle phase-in	tbd	<u>500,000</u>		
Total amount that should be recaptured		2,861,273		

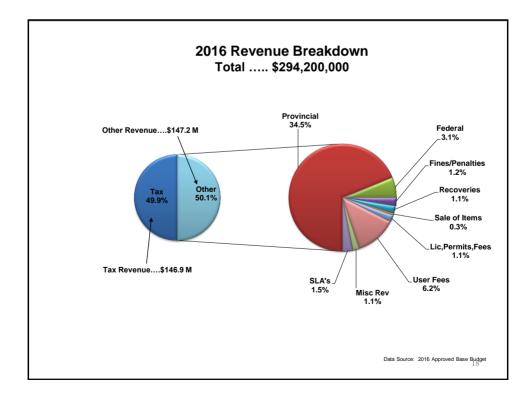
	5		
1.			

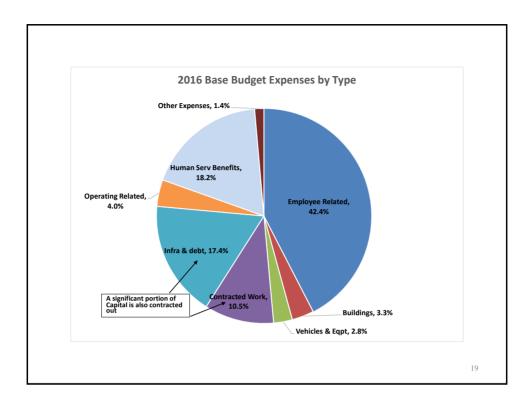
	Overview of	2017 Draf	t Budget		
	Requests Co	nsidered	Recommende	d Budget	
	Tax \$	Tax %	Tax \$	Tax %	Comment
Municipal Operations including Police					
Net Provincial uploading	(325,974)	(0.23%)	(325,974)	(0.23%)	Ontario Works Upload
Provisions for labour matters	1,732,567	1.22%	1,411,167	0.99%	
Inflation	1,630,575	1.15%	1,638,185	1.15%	
2016 budget decisions:					
Net base budget requirement	226,664	0.16%	226,664	0.16%	
					Transition funds transferred to fundin
Ontario Municipal Partnership Funding grant increase	(1,960,100)	(1.38%)	(1,960,100)	(1.38%)	envelopes benefiting Chatham-Kent
Assessment growth	(1,000,000)	(0.70%)	(875,000)	(0.62%)	
Revenue opportunities	(494,776)	(0.35%)	(653,769)	(0.46%)	
Budget requirements	2,245,229	1.58%	439,813	0.31%	
Subtotal prior to service reductions	2,054,185	1.45%	(99,014)	(0.07%)	
Service reductions required to meet inflation target	(97,852)	(0.07%)	(97,852)	(0.07%)	Included in Items Recommended Tab
Subtotal for existing services	1,956,333	1.38%	(196,866)	(0.14%)	
Strategic investments	2,863,680	2.02%	1,070,180	0.75%	
					Fund from revenues, reserves - includ
One time requests	1,200,062	0.85%	0	0.00%	in Tab 7 Other Funding Available
Asset Management Plan requirement net of new asset			r i		
funding	52,898	0.04%	52,898	0.04%	Ministry requirement
Subtotal of Municipal Operations including Police	6,072,973	4.28%	926,212	0.65%	
Council Decisions and LTVCA added to the Budget					
Ambulance Contract	445,478	0.31%	445,478	0.31%	June 27, 2016 Decision
Capitol Theatre	550,000	0.39%	543,886	0.38%	December 12, 2016 Decision
LTVCA Increase to 2016 Base Budget	171,909	0.12%	171,909	0.12%	Base change vs. one-time
2015 Budget Decision - Human Resource Strategy	400,000	0.28%	400,000	0.28%	2015 Budget Deliberation Decision
2015 Budget Decision - Use of Utility Reserve	300,000	0.21%	300,000	0.21%	2015 Budget Deliberation Decision
Subtotal of Council Decisions and Uncontrollables	1,867,387	1.32%	1,861,273	1.31%	
Total Change	7.940.360	5.60%	2,787,485	1.96%	

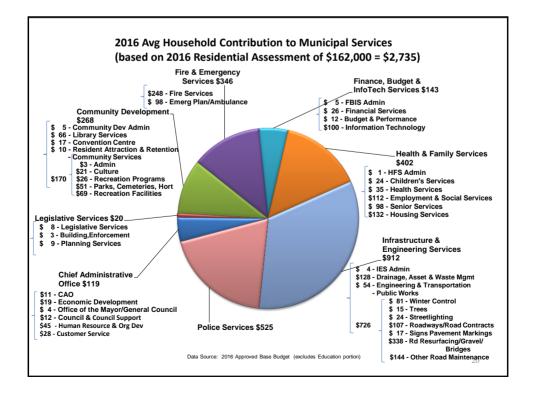
	2017 Tax Budge	et		
			Avg. Household Ta	
			(Assessment \$	
	-	ax %	Annual	Weekly
Municipal Operations:	<u>1</u> 3	<u>ix %</u>	Impact	Impact
Municipal Operations. Municipal Departments		0.21%	\$6	\$0.11
Council Decisions and LTVCA		1.31%	\$36	\$0.69
Police Services		0.40%	\$11	\$0.21
		1.92%	\$53	\$1.02
Infrastructure renewal:				
Recommended AMP requirements Tax Le	vv	0.04%	\$1	\$0.02
Recommended AMP requirements Gas Ta		0.00%		
Recommended AMP requirements OCIF F		0.00%		
		0.04%	\$1	\$0.02
Total Recommendation		1.96%	\$54	\$1.04

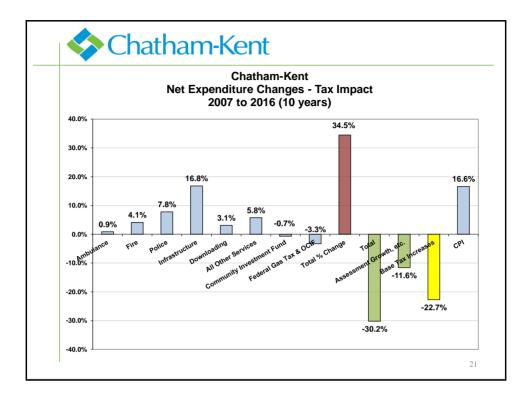




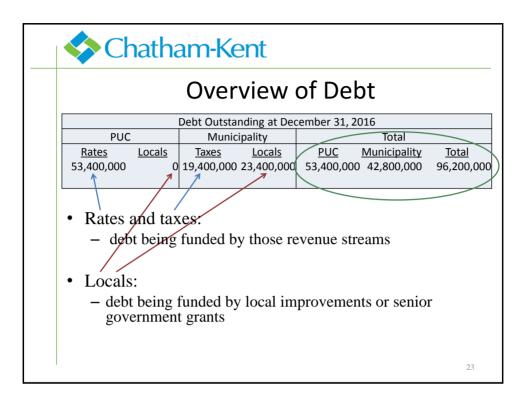


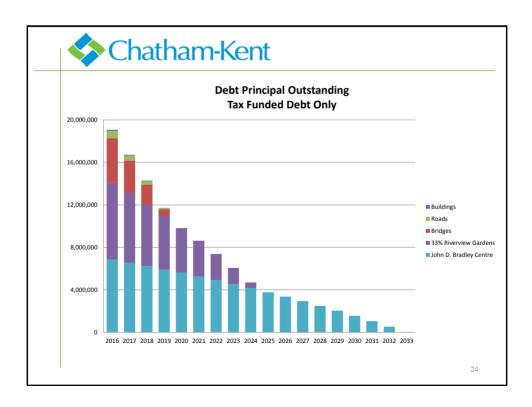




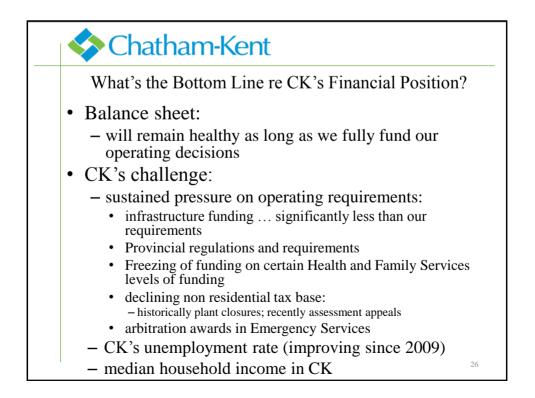


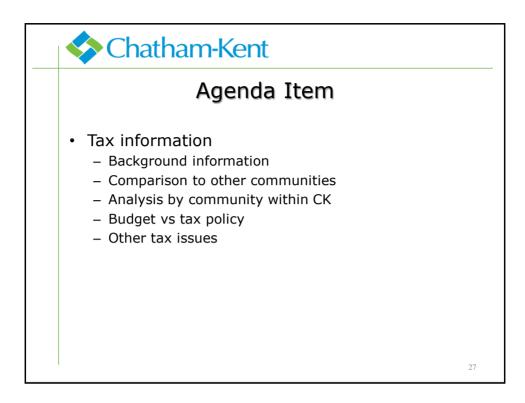
Comparison of Tax	Changes	to CPI
	Тах	Тах
	<u>Revenue</u>	<u>Rate</u>
10 year increase *	34.5%	22.7%
Less new services:		
Net infrastructure investment	13.5%	13.5%
Net downloading	<u>3.1%</u>	<u>3.1%</u>
Change for existing services	17.9%	6.1%
CPI during same period	<u>1</u>	<u>16.6%</u>
* Difference of 11.8% is from assessment growth		



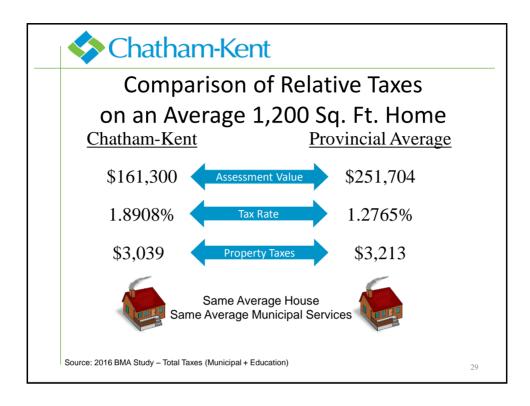


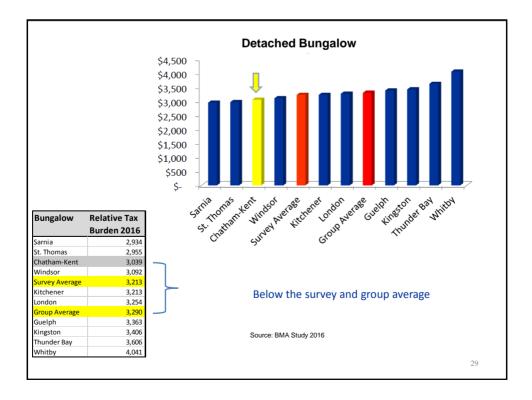
🔇 Chatham-Kent CK Fir	nancial Positi
CK Balance Sheet at December 31, 2015 (A	udited)
Assets (excluding capital):	
Financial	252,400,000
Inventory	400,000
Prepaid expenses	1,300,000
	254,100,000
Capital assets at historical cost, net of depreciation	819,600,000
Total assets	1,073,700,000
Liabilities	207,100,000
Accumulated surplus	866,600,000
Total liabilities and equity	1,073,700,000
<ul> <li>Hypothetical question how do we meet our commitments</li> <li>Use \$252M of liquid assets to pay off \$207M of liabilities</li> </ul>	if we "cease operations"?
<ul> <li>Surplus of \$45M</li> </ul>	
<ul> <li>Net Asset Position:</li> </ul>	
This places us in a solid financial position to ensure 1     and unfunded liabilities	unding is available for ongoing oper
This trend has been moving into a positive direction	over the past 5 years

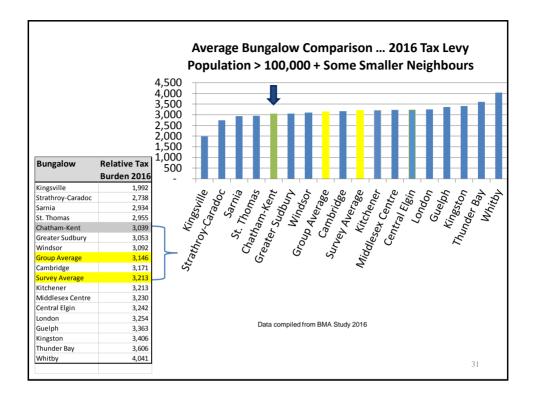


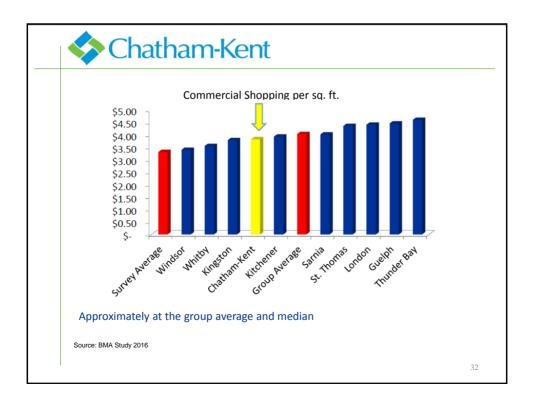


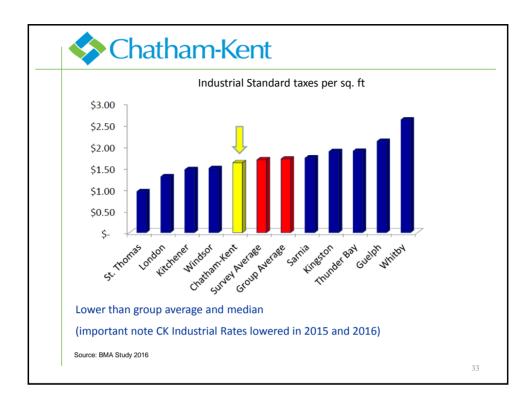
Chatha	Chatham-Kent								
2016	Average Res	idential Tax							
Ave	rage assessment	\$ <u>161,300</u>							
Mur	nicipal taxes	\$2,735							
Scho	ool Board taxes	<u>304</u>							
Tota	l taxes	\$ <u>3,039</u>							
BMA Study 2016 total taxes \$	3,039		28						

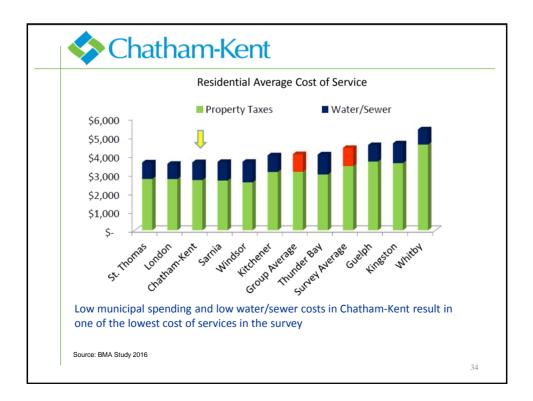


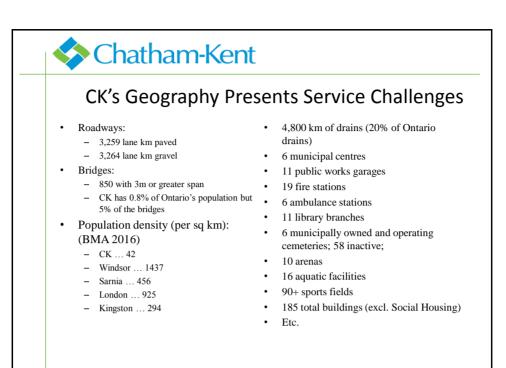








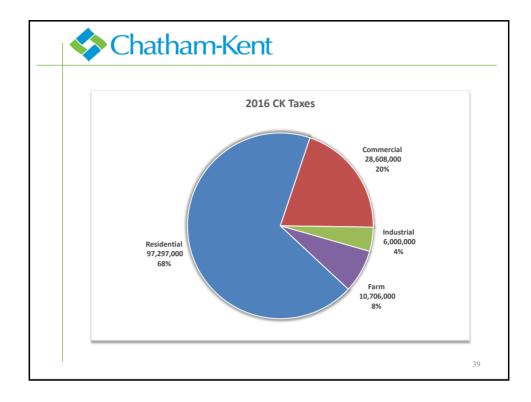




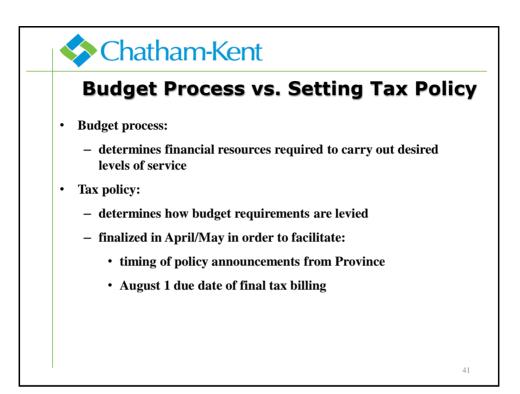
	-							
	2016 R	esio	dential A	sse	essment a	nd '	Гах	
		A	verage		Average			
	Community	As	sessment	:	2016 Tax		1% =	
	Blenheim	\$	136,316	\$	2,117	\$	21	
	Bothwell	\$	89,879	\$	1,270	\$	13	
	Camden	\$	145,635	\$	1,878	\$	19	
	Chatham City	· ·	148,546	\$	2,529	\$	25	
اممعا	Chatham Twp	\$	171,043	\$	2,205	\$	22	
Local	Dover	\$	192,659	\$	2,483	\$	25	
Numbers	Dresden	\$	115,248	\$	1,761	\$	18	
Numbers	Erie Beach	\$	177,454	\$	2,519	\$	25	
	Erieau	\$	175,799	\$	2,498	\$	25	
	Harwich	\$	167,581	\$	2,160	\$	22	
	Highgate	\$	72,001	\$	978	\$	10	
	Howard	\$	183,196	\$	2,363	\$	24	
	Orford	\$	132,842	\$	1,713	\$	17	
	Raleigh	\$	176,254	\$	2,272	\$	23	
	Ridgetown	\$	133,932	\$	2,098	\$	21	
	Romney	\$	164,472	\$	2,195	\$	22	
	Thamesville	\$	113,568	\$	1,606	\$	16	
	Tilbury	\$	128,404	\$	2,006	\$	20	
	Tilbury E	\$	135,868	\$	1,751	\$	18	
	Wallaceburg	\$	105,488	\$	1,783	\$	18	
	Wheatley	\$	137,064	\$	1,938	\$	19	
	Zone	\$	143,780	Ś	1,854	\$	19	3

Av	erage 2016 Farm	Ass	essment& Avg		x by Wa Avg	1	1%
			Farm	F	arm		reas
Ward	Description		Assess		Tax		
1	West Kent	\$	310,992	\$	892	\$	ç
2	South Kent	\$	430,529	\$	1,221	\$	12
3	East Kent	\$	444,940	\$	1,263	\$	13
4	North Kent	\$	516,316	\$	1,464	\$	15
5	Wallaceburg	\$	171,162	\$	636	\$	6
6	Chatham	\$	538,350	\$	2,017	\$	20

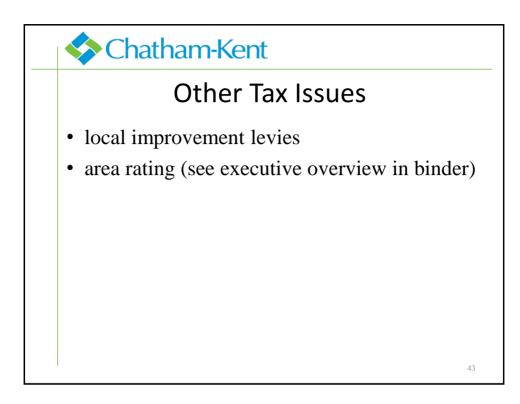
Type         Assessment         Municipal Tax         1%=         Assessment	Assessment	A	verage	2016	Average			1% p	oer \$100,000
Commercial \$ 375,806 \$ 10,584 \$ 106 \$ 28	Туре		_		-	1	%=		
	Commercial	\$	375,806	\$	10,584	\$	106	\$	28
Industrial \$ 303,604 \$ 9,640 \$ 96 \$ 32	Industrial	\$	303,604	\$	9,640	\$	96	\$	32



Former Entity	Commercial	Industrial	L Industrial	Mult -Res	Parking Lot	Pipeline	Residential	Farm	Managed Forest	Total
Romney Twp	194,444	205,972	-	54,167	-	113,381	2,315,546	340,802	241	3,224,553
Wheatley	193,649	44,271	-	-	-	10,483	1,276,817	3,291	-	1,528,511
Tilbury E	137,886	380,387	-	-	-	193,850	1,523,605	721,708	-	2,957,435
Tilbury	1,253,911	319,636	412,242	300,447	-	30,418	3,560,235	2,087	-	5,878,977
Raleigh Twp	619,231	439,523	77,110	36,948	-	90,232	4,791,586	1,041,336	613	7,096,578
Harwich Twp	1,848,857	498,837	-	8,669	-	143,675	6,895,174	1,812,041	423	11,207,675
Blenheim	1,164,326	257,896	57,549	318,473	1,399	29,347	3,514,977	4,105	-	5,348,072
Erie Beach	-	-	-	-	-	1,411	327,423	-	-	328,833
Erieau	75,815	7,262	-	-	-	3,223	951,877	-	-	1,038,177
Howard twp	236,672	269,943	42,632	-	-	154,143	2,466,611	1,060,684	356	4,231,041
Ridgetown	537,736	171,201	107,207	404,801	-	22,155	2,683,331	7,515	-	3,933,946
Orford	52,092	118,598	-	-	-	36,038	890,884	647,543	825	1,745,980
Highgate	41,476	10,457	-	14,601	-	7,152	177,106	7,531	-	258,323
Zone	112,338	18,501	-	-	-	25,833	699,073	393,285	1,524	1,250,554
Bothwell	132,597	11,012	-	20,045	-	7,852	564,033	3,026	-	738,564
Camden Twp	136,769	80,490	-	-	-	33,770	1,538,272	849,903	1,184	2,640,388
Thamesville	151,529	12,780	-	3,799	-	6,199	616,804	4,666	-	795,776
Dresden	364,714	80,125	92,590	95,376	-	20,507	1,835,476	2,536	-	2,491,324
Chatham Twp	2,815,960	57,260	-	35,555	-	160,427	4,607,729	2,124,904	-	9,801,835
Chatham City	13,810,376	1,041,343	468,946	4,288,755	30,961	245,804	38,403,069	104,870	-	58,394,124
Wallaceburg	2,249,743	425,004	66,790	789,581	-	73,488	7,098,288	16,544	-	10,719,438
Dover Twp	823,306	223,970	-	3,822	-	212,951	4,184,314	1,552,273	-	7,000,637
TOTAL	26,953,425	4,674,467	1,325,065	6,375,040	32,360	1,622,341	90,922,230	10,700,648	5,165	142,610,742



Chatham-Ke	ent 7	Fax Policy Continued
• tax formula: • assessment X tax rat	io X tax rat	e
• current tax ratios:		
	<u>CK</u>	<u>Limit</u>
– Residential	1.0	1.0
– Farm	0.22	0.25 — maximum
<ul> <li>Multi-residential</li> </ul>	2.15	2.74 Can only allocate
– Commercial	1.96	1.98 50% of budget increase to class if
– Industrial	2.16	2.63 ratio above limit
<ul> <li>New regulations will lea 2017</li> </ul>	d to Multi-l	Residential Ratio to drop to 2.0 for 42



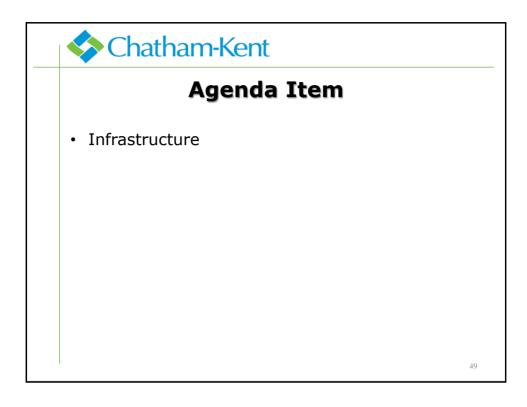


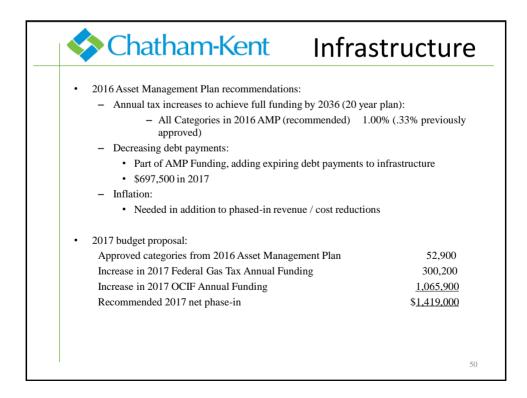
OMP	F Fundinរ្វ	5
Received in 2016 2017 OMPF grant 2017 Increase		17,962,900 <u>19,923,000</u> <u>1,960,100</u>
Revised OMPF Formula: Amount based on formula Transitional assistance	<u>2017</u> 19,923,000 <u>-</u> <u>19,923,000</u>	<u>2016</u> 17,962,900 <u>-</u> <u>17,962,900</u>
<ul> <li>2017 Changes in Program Formu</li> <li>Increased funding emphasis or circumstances (Chatham-Ken the funding emphasis for rura</li> <li>Overall Provincial funding at sustained going forward</li> </ul>	la and Funding: on Rural Communities t was part of the consu l communities during	and challenging fiscal iltation team to increase 2016)

Actı	ual G	rowth by	Clas	s
		2017		2016
COMMERCIAL	\$	262,170	\$	350,163
INDUSTRIAL**	\$	17,469	\$	34,739
MULTI RES	\$	-	\$	8,223
PARKING LOT	\$	471	\$	2,882
PIPELINE	\$	1,749	\$	2,478
RESIDENTIAL	\$	552,131	\$	569,185
FARM	\$	41,010	\$	32,330
MANAGED FOREST		-		-
Total	\$	875,000	\$	1,000,000
** Wind Tur	bine gr	owth include	ed in Ir	ndustrial
		2017		2016
NDUSTRIAL	\$		\$	-

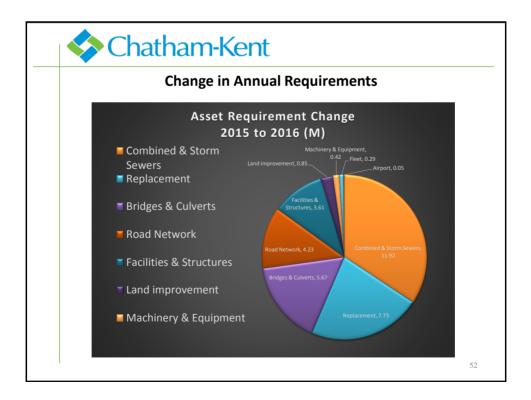
F	Provinc	ial	Up	loa	ad S	Sta	tus		
Municipal Cos	t Shares								
Program	Upload Status	2007	2008	2009	2010	2011	2012	2013	201
ODB	Upload completed in 2008	20%		0%					
ODSP Administration	Upload completed in 2009	50	%	0%					
ODSP Benefits	Upload completed in 2011	20%			10%		0%		0%
OW Benefits	Phased upload continues in 2012		20%		19.4%	18.8%	17.2%	14.2%	
Court Security and Prisoner Transportation	Phased upload starts in 2012 (up to \$125 million annually)			100%			85.7%	71.4%	
OW Administration	Upload implemented in 2012				50% of eli	gible costs*			

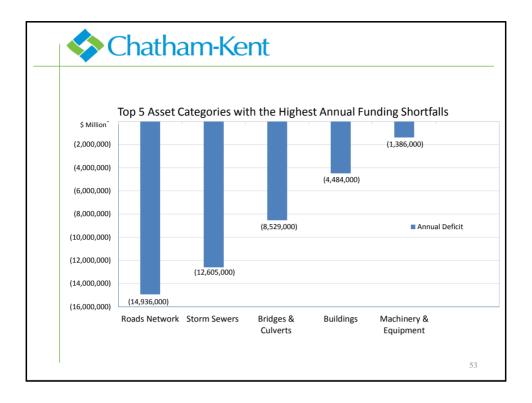
2017 Provincial Upload	
Ontario Works Benefits Court Security & Prisoner Transportation (reduction)	\$ 1,065,138 (94,390 \$ 970,748
<u>Allocated as follows</u> : Fund OW costs currently covered by reserves Contribution towards Affordable Housing needs Offset other budget pressures Recovered from Police Services Board Budget	\$ 239,164 500,000 325,974 ( <u>94,390)</u> \$ <u>970,748</u>
<ul> <li><u>Future outlook:</u></li> <li>Full uploading will be complete in 2018: <ul> <li>approx. \$800K available in 2018</li> </ul> </li> <li>Consideration should be given to offset future affordable</li> </ul>	housing downloading





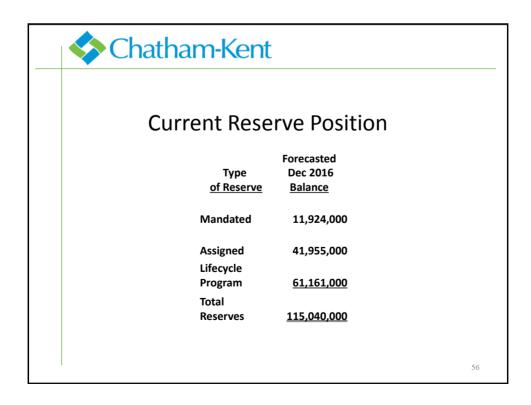
				2016 Model		
	Informations On to many	2015	2016	Burdenet	Annual	Annual Lifecy
	Infrastructure Category	Requirement	AMP REV	Budget	Deficit	Replacemen
	Active Living	830,000	0	103,000	103,000	
	Airport		48,461	0	-48,461	
	Arenas (maintenance)	861,000	641,190	835,000	193,810	
	Arenas (replacement - 50 year life)				0	231,1
	Bridges & culverts < 3m	1,592,000	3,960,000	732,000	-3,228,000	
	Bridges & culverts > 3m	11,296,000	14,600,000	9,299,000	-5,301,000	
	Buildings - IES (Asset Management)	1,559,000	4,892,464	1,447,000	-3,445,464	
	Buildings - CD		356,631		-356,631	
	Cemeteries	43,000	140,056	41,000	-99,056	
	Community Trails	1,023,000	550,780	229,000	-321,780	
	Curb & Gutter		1,015,788		-1,015,788	
	Election	118,000	0	114,000	114,000	
	Fleet - municipal	3,765,000	4,671,496	3,447,000	-1,224,496	
	Fleet - police (included with "municipal # above")	616,000		512,000	512,000	
	Guide Rails		1,003,333		-1,003,333	
	Halls - REC FAC (Maintenance)		27,307		-27,307	
otal	Halls - REC FAC (Replacement)				0	18,9
	ITS - phone systems	577,000	382,592	310,000	-72,592	
unding	ITS - servers, printers, photocopiers, etc.	489.000	1.469.213	475.000	-994,213	
s 50% of	ITS - software		877.857	786.000	-91,857	
	ITS - workstations	308,000	509,630	299.000	-210,630	
Require-	Lifecycle issues yet to be identified	502.000	0	0	0	
nents	Non lifecycle capital projects	6,430,000	5.740.000	5,740,000	0	
	Parking lots	314,000	663,130	304.000	-359,130	
	Parks - Rec Fac		327.651		-327.651	
	Parks - other capital (miscellaneous - incl. CALS splashpads)	649.000	476.006	438.000	-38.006	
	Parks - playground units (CALS & REC FAC)	194,000	589,742	188.000	-401.742	
	Pools - building replacement	134,000	000,142	100,000	0	44.7
	Pools - indoor (does not include building)	69.000	102.500	67.000	-35,500	44,7
	Pools - indoor (does not include building) Pools - outdoor (does not include building)	82,000	220,500	80.000	-140,500	
	Railway crossings - rubberized (Feb/17 report)	179.000	179.000	0	-179.000	
			63.000			
	Railway crossings - signals (Feb/17 report)	63,000 88,000	63,000	61,000 86,000	-2,000 86,000	
	Reforestation Strategy					
	Roads gravel	3,503,000	3,900,000	3,145,000	-755,000	
	Roads paved & surface treated	13,393,000	14,678,529	10,817,000	-3,861,529	7,392,4
	Sidewalks	659,000	1,191,683	639,000	-552,683	
	Signage - 401 (on MTO property)		20,000		-20,000	
	Social housing - municipally owned	905,000	905,000	884,000	-21,000	
	Social housing - partners	1,300,000	1,300,000	905,000	-395,000	
	Splash Pads (Maintenance)(REC FAC)		7,500		-7,500	
	Splash Pads (Replacement)(REC FAC)				0	42,8
	Sport Fields - CALS		243,179		-243,179	
	Storm pump stations		105,000		-105,000	
	Storm sewers (collector network)	3,049,000	8,967,000	1,759,000	-7,208,000	
	Storm sewer (tile drainage system)		4,668,240		-4,668,240	
	Storm sewers - combined (separation)		603,760		-603,760	
	Storm Water Management Ponds		20.000		-20.000	
	Street lights	1, 000	00		-1 00	
	Street light poles	105	05	000	8 95	
	Traffic Assets - Signals		4 11		-4 11	
	Traffic Assets - Parking Equipment		77	~ 7	7 7	
	Transit Assets		2 ,407		-2 407	51
		55,842,105	80.857.349	44,647,000	-36,210,349	7.730.0





Overall Asset Management Plan View	w 20	17
<u>2016</u> A	MPAnnual	& Tota
Recommendation to Council 2017:		
Per AMP phased in requirements (2017-2036)	1.3%	26.0
Recommendation in budget (2017-2036)	1.0%	20.0
Balance to come from divested assets and service level changes	0.3%	<u>6.0</u> %
The Final 2016 AMP will be to be submitted to the Province at later this year, with an approved list of recommendations on the Plan.		
This recommended financing plan should be followed to ensur	e we remai	n eligi





Average	Contributior	n to Reserve	s over last	: 5 year
Contribution to Reserves	From Surplus	Net Other transfers	Base Budget Transfers	Total
2015	828,665	3,206,787	-	4,035,45
2014	1,619,807	2,023,498	-	3,643,30
2013	1,293,014	1,030,702	570,000	2,893,71
2012	3,031,075	1,218,224	570,000	4,819,29
2011	289,503	3,304,756		<u>3,594,25</u>
Average Contribution	1,412,413	2,156,793	228,000	3,797,20

Averag	ge Draw	down fi	rom Rese	rves ove	r last 5	yeaı
	All Drawdowns (Including <u>Caseload)</u>	Less: OW Caseload <u>Related</u>	Net <u>Drawdowns</u>	Additional Council <u>Approved</u>	Strategic Develop- ment <u>Reserve</u>	<u>Total</u>
2016	7,082,000	-	7,082,000	734,000	973,000	8,789,0
2015	5,065,000	270,000	4,795,000	896,000	220,000	5,911,0
2014	2,000,000	400,000	1,600,000	923,000	337,000	2,860,0
2013	3,300,000	900,000	2,400,000	-	493,000	2,893,0
2012	5,500,000	<u>1,900,000</u>	<u>3,600,000</u>	70,000	<u>201,000</u>	<u>3,871,0</u>
Average Drawdown		694,000	3,895,400	524,600	444,800	4,865,0

Drawdown - Types of	Reserves
2017 One-Time items	
Mandated Reserves	(196,000
Assigned Reserves	(6,761,000
ifecycle Reserves	(616,000
Base Budget Contribution to Reserves	567,60
Total 2017 Recommended Net Drawdowns	(7,005,400



Impact of Recomm	endations o	on Reserve
Contributions to reserves Use of reserves Net increase (decrease)	<u>2017</u> \$4.0M <u>\$7.6M</u> ( <u>\$3.6M</u> )	<u>Average</u> \$3.8M <u>\$4.9M</u> (\$1.1M)
<ul> <li>Recommendation for long-term reserve su:</li> <li>Average annual net decrease to reserve</li> <li>2017 recommendations a \$3.6M drawd</li> <li>At present contribution levels, and contributions</li> <li>Traditionally reserve contributions year end surpluses</li> <li>Reserves are one-time funds and s</li> <li>Annual Base Budget contributions Strategic Objectives are supported</li> </ul>	s of \$1.1M lown nual draw downs are cons s are limited to one-time i should be used to fund on s are being recommended	items, which includes e-time items

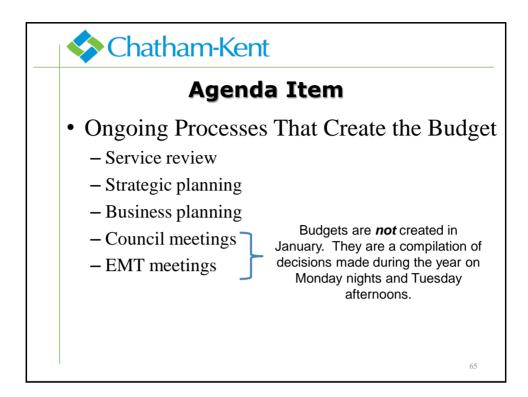


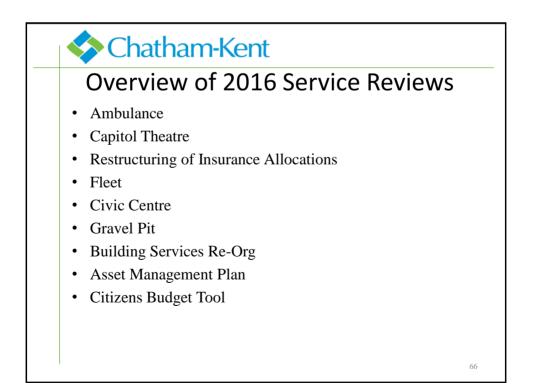
# Chatham-Kent

#### Summary of Staffing Changes

	FTE Count	Net Tax \$ Impact
Base Funded		
1) Existing Services	(3.56)	(111,034)
2) New Services	6.60	92,773
Total Staffing Base Funded	3.04	(18,261)
One Time Funded		
1) Existing Services	10.26	0
2) New Services	3.00	0
Fotal Staffing Base Funded	13.26	0
(One-time positions were funded from reserves)		
Fotal Base and One Time Funded	16.30	(18,261)
Additional Base Request		
New Services Capitol Theatre	6.93	491,034
Grand Total of Staffing Changes	23.23	472,773

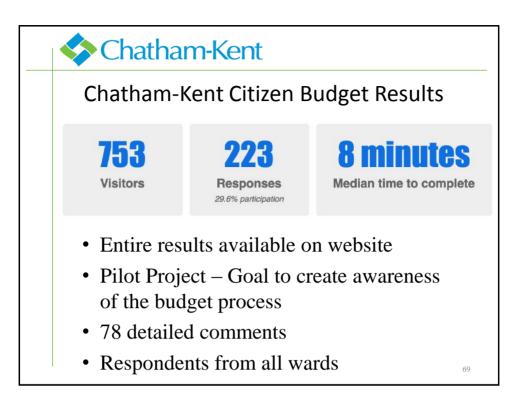
Overview of Staffing History of CK 1998 – 2017	
Total staff January 1, 1997 (year prior to CK) Reductions during amalgamation Total staff when CK came to be on January 1, 1998 Staff added due to downloaded services Net staff added due to other service changes 2016 base staffing FTE 2017 base recommended net staffing changes - Downloaded Service 2017 base recommended net staffing changes - Other Services 2017 base recommended staffing changes - Capitol Theatre Total 2017 staff FTE recommended	$ \begin{array}{r} 1321 \\ 217 \\ 1104 \\ 245 \\ 3 \\ 1352 \\ 2 \\ 1 \\ 7 \\ 1362 \\ \end{array} $

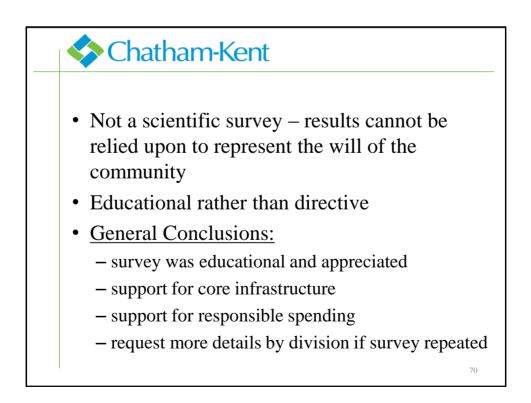




▼	ent				
Future	Years	s' Fo	reca	ast	
CK Multi Year	Budget Projection	ons (Tax Im	npact)		
	2018	2019	2020	2021	202
Existing Services:					
Labour Relations	1.34%	1.36%	1.35%	1.80%	1.80
CPI on existing Services	0.90%	0.90%	0.90%	0.90%	0.90
CPI on existing Lifecycle	0.54%	0.54%	0.55%	0.55%	0.56
Provincial upload - Ontario Works, Police security	(0.22%)	0.00%	0.00%	0.00%	0.00
Assessment growth	(0.69%)	(0.69%)	(0.69%)	(0.69%)	(0.69%
OMPF Provincial funding change (estimate)	(0.35%)	(0.34%)	0.00%	0.00%	0.00
Sub total for existing services	1.51%	1.77%	2.11%	2.56%	2.57
Future Challenges:					
New initiatives (not quantified)	0.35%	0.34%	0.33%	0.33%	0.32
Long Term Financial Plan	0.00%	0.20%	0.20%	0.20%	0.20
Effect of one-time reserves used to fund budget	0.00%	0.00%	0.00%	0.00%	0.00
Phase in - Capital/Lifecycle/Debt strategy	1.00%	1.00%	1.00%	1.00%	1.00
Grants related to Phase in - Capital/Lifecycle/Debt strategy	(0.92%)	(1.00%)	(0.24%)	0.00%	0.00
Sub total for future challenges	0.43%	0.54%	1.29%	1.53%	1.52
Total Projection	1.94%	2.31%	3.41%	4.09%	4.09
Average weekly household impact	\$ 1.04	\$ 1.24	\$ 1.83	\$ 2.19	\$ 2.19
The projected price indexes used are as follows:					
Projected CPI%	2%	2%	2%	2%	2
Projected Construction index %	3%	3%	3%	3%	3
1% of municipal taxes	\$ 1.447.000	\$ 1.476.000	\$ 1,506,000	\$ 1.536.000	\$ 1,567,000



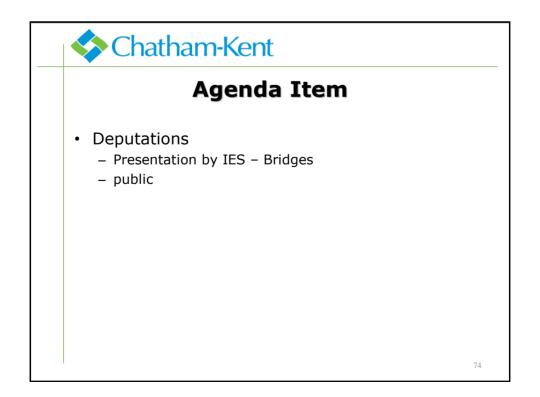


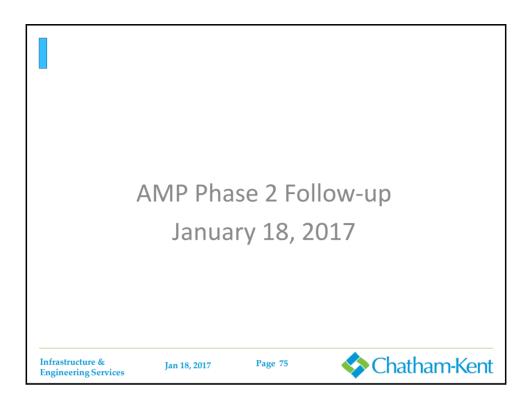


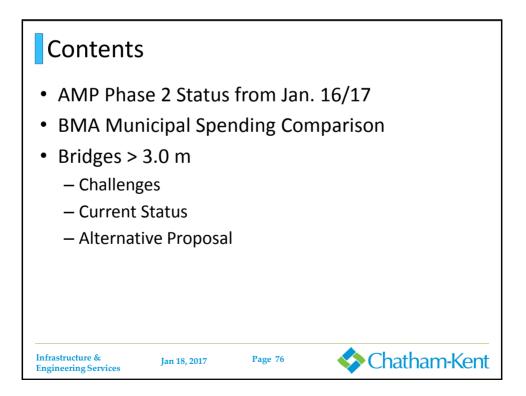


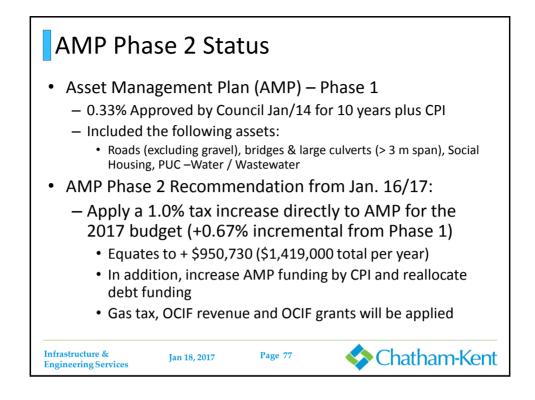
Municipality	Single/Two	Draft/	Municipal
	Tier	Approved	Tax Levy %
Durham	т	D	2%
Lakeshore	S	Α	3.03%
Kingston	S	А	2.5% (includes 1% capital lev
Hamilton	S	D	3.50%
Waterloo Region	т	D	4.00%
London	S	А	2.80%
Muskoka	S	D	2.8% (includes 1.5% capital le
Mississauga	т	А	2.50%
Lasalle	т	А	1.50%
Kitchener	т	D	1.75%
Peel	т	А	1.9% (includes 1% capital infrastructure levy)
Sarnia	S	А	2.32%
Sudbury	S	А	3.60%
Tecumseh	т	А	2.70%
York	т	A	2.87%
Windsor	т	D	2.70%
Amherstburg	S	А	1.89%

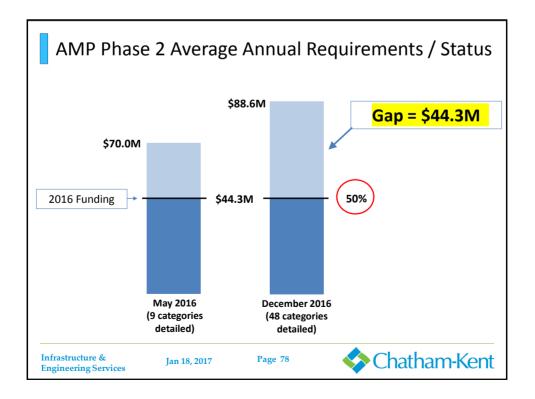
<u>Date</u> Tuesday, January 24, 2017 Tuesday, January 24, 2017	<u>Time</u> 4:30 to 6:30 p.m 4:30 to 6:30 p.m
Tuesday, January 24, 2017	4:30 to 6:30 p m
	4.50 to 0.50 p.m
Wednesday, January 25, 2017	4:30 to 6:30 p.m
Wednesday, January 25, 2017	4:30 to 6:30 p.m
Thursday, January 26, 2017	4:30 to 6:30 p.m
:00 p.m. followed by a group Q & A se	ssion
necessary)	
il Chambers, Chatham-k	Kent Civic Cen
- ::i	2017 Wednesday, January 25, 2017 Thursday, January 26, 2017 00 p.m. followed by a group Q & A se

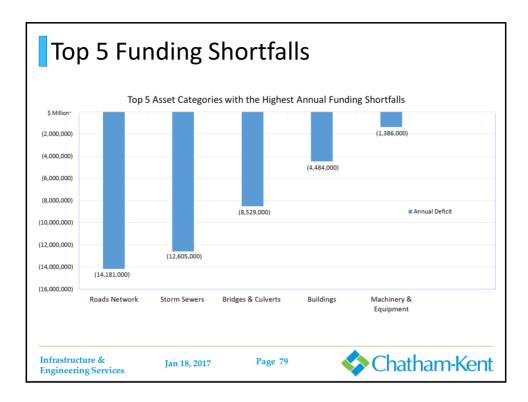








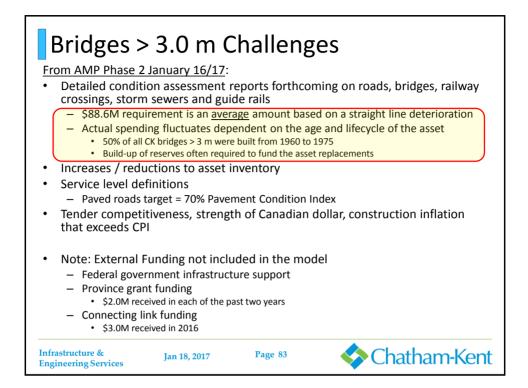


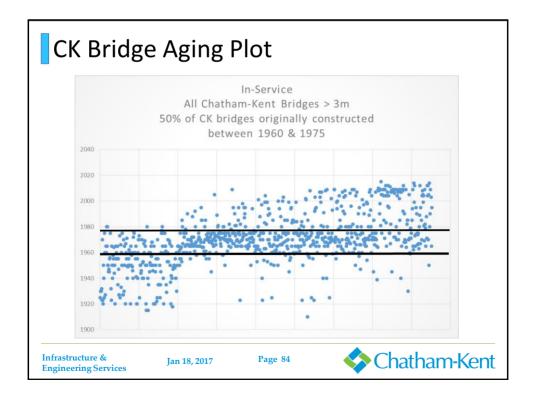


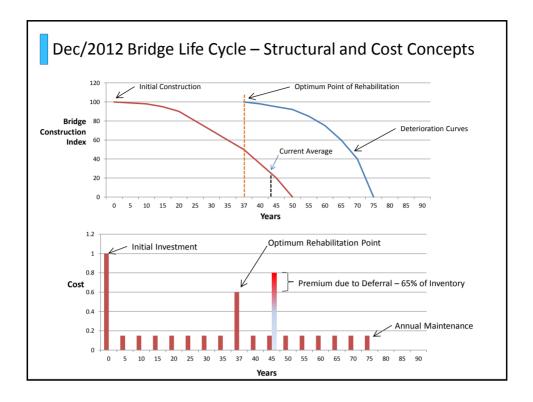
IA										Mur	icipo	al Stud
toadways—Paved (So	rted by	Net Cos	s pe	er \$100,0	00 Ass	essme	nt, In	cluding	Amo	rtization	) (co	ont'd)
Municipality		er Ln Km cl Amort		r Ln Km				Capita	C١	Per 00,000 /A Excl	\$1 CV	Per 00,000 /A Incl mort
Chatham-Kent	\$	1,409	5	4,926		46		161		43		149
Orillia	ş	1,856	\$	14,659	5	22	\$	172	\$	19	5	153
London	5	8,980	\$	16,676	5	84	\$	156	\$	83	5	154
Windsor	\$	2,421	\$	11,155	\$	26	\$	121	\$	37	\$	168
Stratford	\$	11,087	\$	15,513	\$	136	\$	190	\$	121	\$	170
St. Marys	\$	8,976	\$	13,370	\$	147	\$	218	\$	128	\$	191
Espanola	5	2,651	5	5,820	\$	63	s	138	\$	90	\$	198
Prince Edward County	\$	1,518	\$	4,521	\$	103	\$	307	\$	69	5	206
North Bay	5	5,995	\$	15,056	s	83	\$	207	\$	83	5	209
Timmins	5	7,325	\$	9,299	s	126	5	160	\$	166	5	211
Greater Sudbury					s	62	\$	226	\$	61	5	221
Kenora	\$	5,955	\$	11,376	s	117	\$	223	\$	116	5	221
Thunder Bay	s	3,924	5	13,512	\$	60	s	205	\$	72	5	246
Belleville	5	4,798	\$	16,858	\$	87	\$	307	5	89	5	311
Parry Sound	s	11,090	\$	23,537	\$	173	\$	368	\$	161	5	341
Haldimand	5	3,767		9,186	5	192	\$	468	5	157	5	382
Elliot Lake	\$	7,195	\$	11.027	s	119	\$	182	5	256	5	392
Quinte West	s	2.262		11.975		76		401		82		435
Greenstone	s	13,368		19,833		481		714		394		584
Single Tier Average	5	5,317	\$	11,277								
Single Tier Average SingleTier Median	3	5,317	3	11,277		91 76		201	-	89 72		195

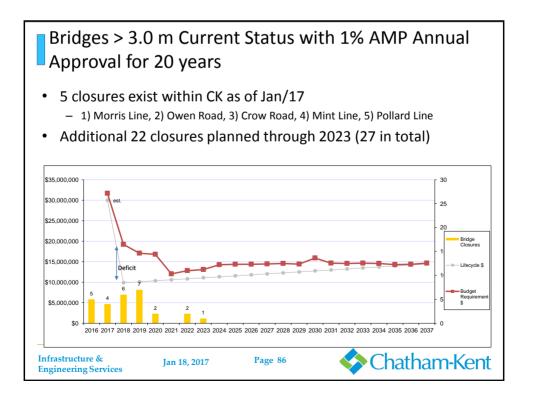
<u>BMA</u>									٨	lunicipal	Stu	dy 2016
	(Sorted b)			ways—Ur \$100,000 A				ng Amortizo	ation	,		
Municipality		er Ln Km cl Amort		Ln Km Incl Amort	Caj	Costs per bita Excl Imort	Ca	Costs per pita Incl Amort	\$10	Costs per 0,000 CVA cl Amort	\$100	
Brant County	\$	2,186	\$	2,783	\$	31	\$	39	\$	20	\$	26
Timmins	\$	5,061	\$	5,540	\$	21	\$	23	\$	28	\$	30
Espanola	\$	4,022	\$	4,085	\$	23	\$	23	\$	32	\$	33
Kenora	\$	1,519	ŝ	2,130	ŝ	34	\$	48	ŝ	34	Ś	48
Chatham-Kent	\$	1,876	\$	2,015	\$	59	\$	64	\$	55	\$	59
Elliot Lake	\$	1,930	\$	4,490	\$	13	\$	29	\$	27	\$	63
Greenstone	\$	6,725	\$	6,725	\$	205	\$	205	\$	168	\$	168
Single Tier Average	\$	3,961	\$	5,006	\$	23	\$	26	\$	21	\$	25
Single Tier Median	\$	2,630	ŝ	4,288	\$	10	\$	10	\$	11	\$	11

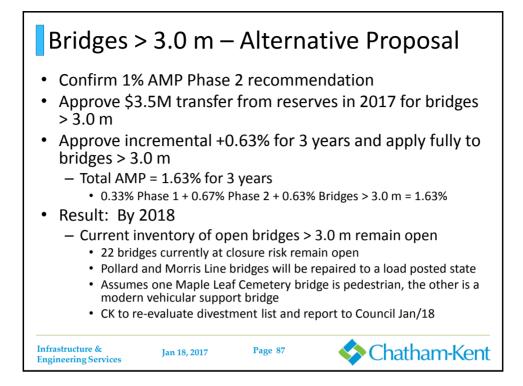
	Roadw	ays	;—Brie	dge	s and	Cuh	verts	con	t'd)				
Municipality	Total m2 Surface Area	Cos m23 Are	tal Net sts per Surface ea Excl mort	Co m2 An	tal Net sts per Surface rea Incl mort	per	t Costs Capita Amort	per	t Costs Capita Amort	Şi C	et Costs per 100,000 VA Excl Amort	\$100	Costs per 0,000 CVA cl Amort
Brant County	42,114	\$	9	\$	30	\$	11	\$	33	\$	7	\$	22
Hamilton	196,673	\$	53	\$	69	\$	19	\$	25	\$	17	\$	22
Milton	73,600	\$	55	\$	62	\$	39	\$	44	\$	22	\$	25
Sault Ste. Marie	6,007	\$	214	\$	264	\$	17	\$	21	\$	21	\$	26
Parry Sound	2,206	\$	28	\$	88	\$	9	\$	29	\$	9	\$	27
Thunder Bay	35,570	\$	21	\$	71	\$	7	\$	23	\$	8	\$	27
Timmins	15,524	\$	41	\$	79	\$	14	\$	28	\$	19	\$	37
Kenora	10,464	\$	0	\$	57	\$	0	\$	37	\$	0	\$	37
Chatham-Kent	105,330	\$	16	\$	41	\$	17	\$	42	\$	15	\$	39
Average	29,252	\$	41	\$	67	\$	6	\$	13	\$	5	\$	10
Median	7,000	\$	16	s	38	\$	4	\$	10	\$	2	\$	7

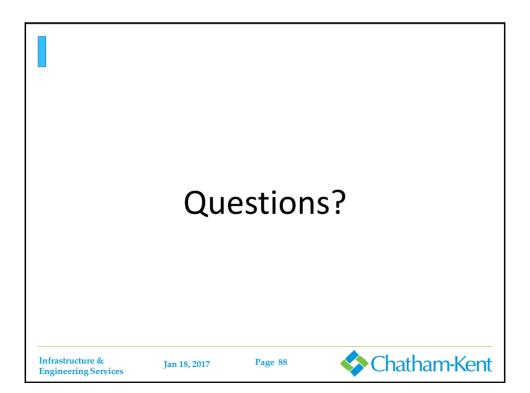




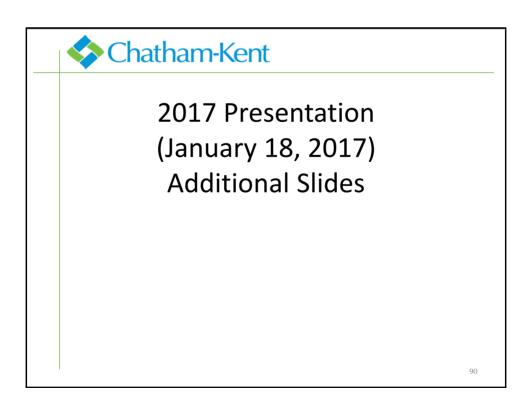








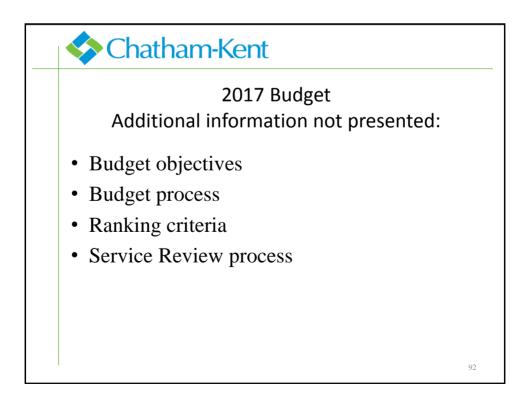


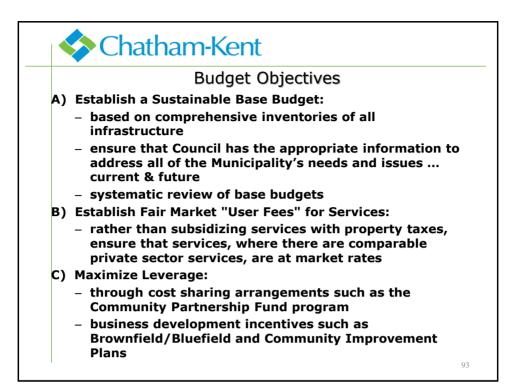


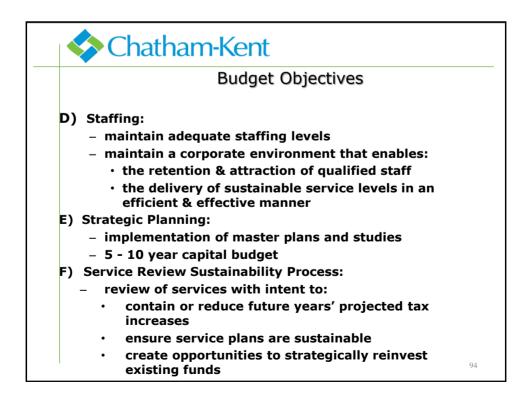
## Chatham-Kent

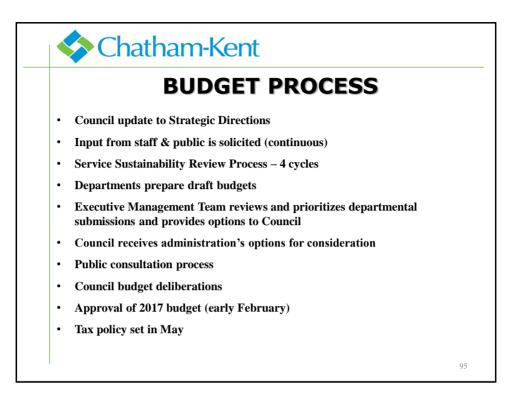
## A Few Examples of Differences Between CK & Windsor

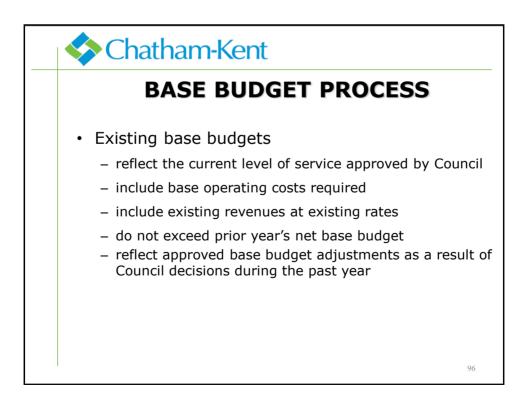
	<u>CK</u>	Windsor
2016 tax levy on average bungalow	\$ 3,039	\$ 3,092
1% of taxes	\$1,419,000	\$3,910,000
Population	102,000	211,000
Population Density (per sq. km)	42	1,437
Size of Municipality (sq. km)	2,458	147
Examples of infrastructure differences:		
km's of roads	3,471	1,076
Number of bridges	850	84
% of weighted residential assessment	64.3%	57.4%
Increase in 2017 OMPF grant	\$1,960,100	\$325,000
2016 assessment growth	\$1,000,000	\$1.600.000

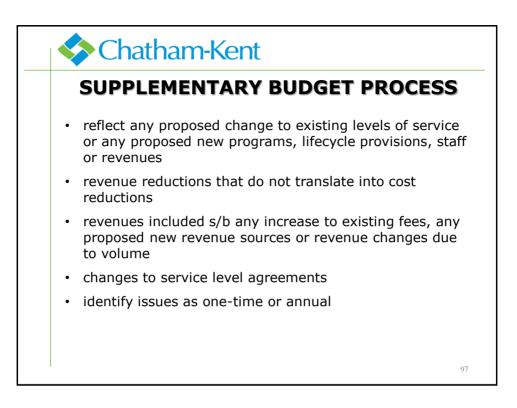


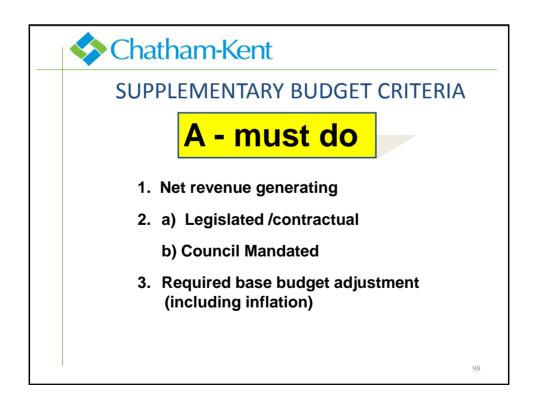




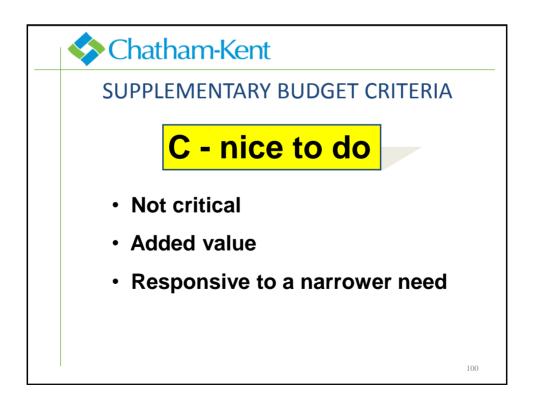


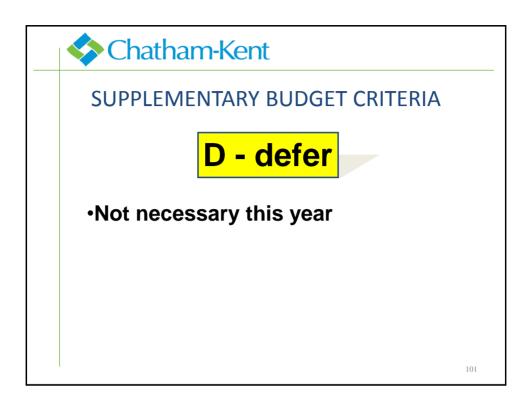


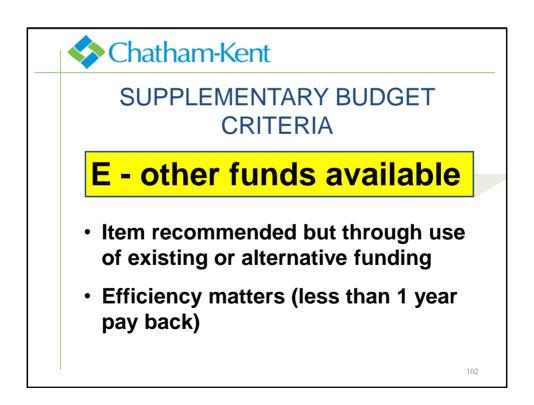


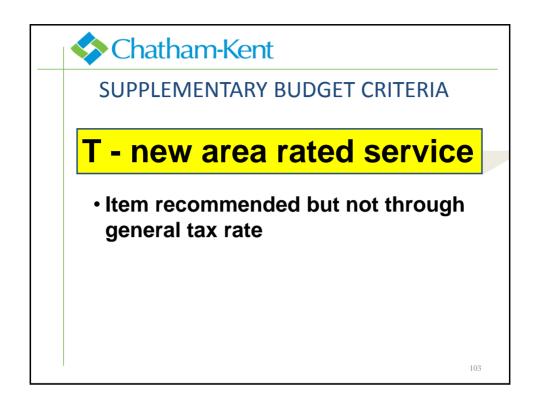


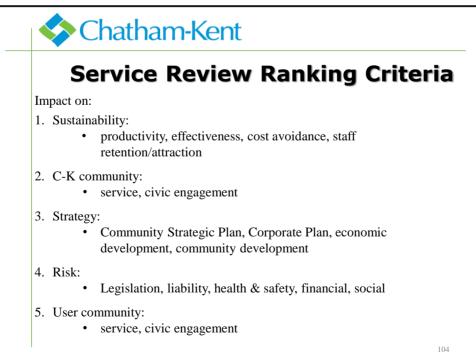




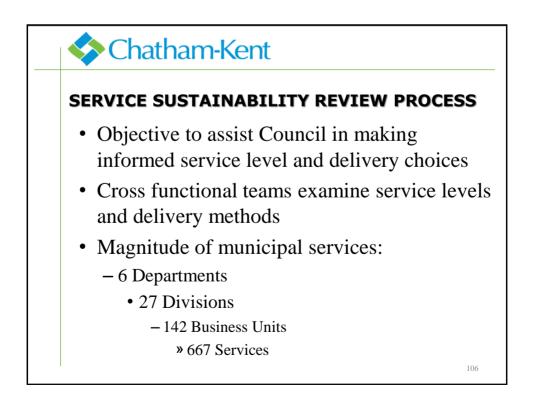








Service Review Ranking Criteria								
<u>Criteria</u>	Weight <u>(1-10)</u>	Rank <u>(1-10)</u>	<u>Example</u> Weight X Rank					
Sustainability	8	5	40					
C-K Community impact	6	4	24					
Strategy	8	3	24					
Risk	5	2	10					
Ward/user group impact	3	6	<u>18</u>					
			<u>116</u>					



Provisions for Infla	ation
Infrastructure @ 2.0%	882,471
Fixed contracts @ specified amount	703,991
All other @ 1.7%	<u>44,113</u>
	<u>1,630,575</u>
Notes:	
a) Details provided in binder	
b) CPI:	
<ul> <li>as of October 31, 2016 (available at time of 1.5%</li> <li>new information:</li> </ul>	drafting budget), CPI wa
• CPI as of November 30, 2016 is 1.4%	