

City of Dacula 2030 Comprehensive Plan

City of Dacula Long Term Work Program 2014 - 2030						
Plan Element	Project Description	Responsible Agency	Cost Estimate	City's Amount	Funding Source(s)	Extended Plan Notes
Economic Development						
LC-2	Plan & construct an enhanced downtown streetscape with park or plaza gathering space, parking & pedestrian improvements	Dacula	TBD	TBD	CID or USDOT (LCI Funding)	Provides central gathering space and pedestrian/bicycle origin and destination based on downtown streetscape
LC-3	Plan & construct a small park in the North Town Center mixed use community character area	Dacula	TBD	TBD	City	CST Provides central gathering space and pedestrian/bicycle origin and destination based on North Town Center pond
LC-4	Plan & construct a small park in the Alcovy Center mixed use community character area	Dacula	TBD	TBD	City	CST Provides central gathering space and pedestrian/bicycle origin and destination based around Alcovy Elementary School
G-01	Plan & construct Dacula gateway improvements along Hurricane Shoals Rd. between Old Peachtree & Dacula Rds. (& including the Sugarloaf Extension phase 2 interchange)	Dacula	TBD	TBD	City	CST Provides gateways and streetscape between Old Peachtree and Dacula Roads including Sugarloaf interchange with signage and wayfinding information for visitors
G-02	Plan & construct gateway improvements at Fence Road near the Apalachee River Bridge	Dacula	TBD	TBD	City	CST Includes signage and wayfinding information for visitors
G-02	Plan & construct gateway improvements at Winder Hwy near Old Freemans Mill Road and New Apalachee Road	Dacula	TBD	TBD	City	CST Includes signage and wayfinding information for visitors
G-03	Plan & construct gateway improvements at SR 316 near Winder Hwy	Dacula	TBD	TBD	City	CST Assumes Fence Road at SR 316 is eliminated by grade separation improvements/includes signage and wayfinding
G-04	Plan & construct gateway improvements at SR 316 near the Apalachee River	Dacula	TBD	TBD	City	CST Includes signage and wayfinding information for visitors
G-05	Plan & construct gateway improvements at Alcovy Road near the Sugarloaf Parkway and Campbell Road interchange	Dacula	TBD	TBD	City	CST Includes signage and wayfinding information for visitors
G-06	Plan & construct gateway improvements at Harbins Road & Luke Edwards Road	Dacula	TBD	TBD	City	CST Assume that potential roundabout or intersection provides site/Includes signage and wayfinding info for visitors
G-07	Plan & construct gateway improvements at Drowning Creek Road south of Drowning Creek	Dacula	TBD	TBD	City	CST Includes signage and wayfinding information for visitors
ID-1	Create Dacula Infrastructure Development District (IDD) to generate revenues for new infrastructure that will support industrial development	Dacula	TBD	TBD	City	Provides the legislation for City to develop industrial employment center
ID-2	Create infrastructure development incentives along SR 316 east corridor @ Drowning Creek Road	Dacula	TBD	TBD	City & IDD	CST IDD would be a self-taxing district within the City that would generate revenue to support industrial development. State legislation would be required.
ID-3	Create industrial development incentives along SR 316 corridor between Winder Hwy (SR 8)/ CSX RR and Harbins Road	Dacula	TBD	TBD	City & IDD	CST IDD would be a self-taxing district within the City that would generate revenue to support industrial development. State legislation would be required.
ID-4	Create industrial development incentives along CSX/Winder Highway corridor between Apalachee River & Franklin Drive	Dacula	TBD	TBD	City & IDD	CST IDD would be a self-taxing district within the City that would generate revenue to support industrial development. State legislation would be required.
TOTAL:			N/A	N/A		
Natural & Historic Resources						
NH-1	Construct Phase 2 recreation improvements at Maple Creek Park	Dacula	TBD	TBD	City or SPLOST	Recreation and amphitheater improvements
NH-2	Dacula County Park improvements	Gwinnett Parks	TBD	TBD	SPLOST	X See County Parks & Rec. Master Plan
NH-3	Rabbit Hill County Park improvements	Gwinnett Parks	TBD	TBD	SPLOST	X See County Parks & Rec. Master Plan
NH-4	Freeman's Mill County Park improvements	Gwinnett Parks	TBD	TBD	SPLOST	County Master Plan shows prospective improvements for visiting & interpretation
NH-5	Protect greenspace areas along the Apalachee River and around a potential Apalachee Lake/Reservoir	Dacula	TBD	TBD	SPLOST	CST

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NH-6	Protect the linear greenspace along Alcovy River south of 316 - west of Sugarloaf Pkwy extension		TBD	TBD	SPLOST	CST	
NH-7	Stream corridor improvements to protect water quality	Gwinnett Stormwater Utility	TBD	TBD	Utility, County & City	CST	See County policies
NH-8	Survey of historic churches, cemeteries, and houses	Dacula	TBD	TBD	City & County		
NH-9	Redevelopment of old downtown buildings	Dacula & Private Developers	TBD	TBD	City & Developers		
TOTAL:			N/A	N/A			
Community Facilities							
CF-1	Design & construct a new city equipment maintenance facility	Dacula	TBD	\$1,500,000	SPLOST		Replaces existing use of old City Hall and provides efficient facility for maintaining City assets
CF-2a	Needs assessment to expand or build a new city hall	Dacula	TBD	TBD			Could be considered as part of LCI project
CF-2b	Construction of new city hall and disposition of existing city hall	Dacula	TBD	TBD	SPLOST	CST	Could be considered as part of LCI project
CF-3	New community center/cultural facility	Dacula	TBD	TBD		CST	Could be considered as part of LCI project
CF-4	Expansion of Gwinnett County east facility and improvements to east precinct and adjunct facilities on Alcovy Road	Gwinnett	TBD	\$0			Depends on County schedule - current uses include East Precinct, school bus storage
CF-5	Fire station (maintenance building relocation)	Gwinnett County Fire Services	TBD		Gwinnett SPLOST	X	Depends on County schedule
ED-1	Archer HS (153.57 ac site)	Gwinnett BOE	\$50,610,000	\$0	SPLOST III & State Capital Outlay		Relieves southern portion of Dacula HS district creating new Cluster including Harbins ES, Cooper ES, and Lovin ES - site acquired for \$9.18M.
ED-2	Alcova relief ES	Gwinnett BOE		\$0	2008 GO Bond Referendum	CST	Absorbing SW cluster in fall 2009. A new school may be more likely than expanding in the Alcovy mixed use community character area.
ED-3	Dyer ES replacement (66.84 ac site)	Gwinnett BOE	\$1,579,850	\$0	SPLOST III & State Capital Outlay		Relieves NW portion of Dacula ES district and will become part of Mountain View HS cluster. Property acquired (\$7.655M) and being cleared & graded as of 5/08
ED-4	Twin Rivers MS	Gwinnett BOE	TBD	\$0	SPLOST III & State Capital Outlay		Relieves NW portion of Dacula MS district and will become part of Mountain View HS cluster. Facilities are under construction - Open 2009
ED-5	Mountain View HS	Gwinnett BOE	TBD	\$0	SPLOST III & State Capital Outlay		Relieves NW portion of Dacula HS district and will become part of Mountain View HS Cluster. Project under construction as of 6/08.
WR-1	Dacula area water line expansions	Gwinnett Water Resources	TBD	TBD	Developers & Gwinnett Water Resources	X	Water lines are constructed by developers to County standards and tap onto the County system. Pressurized systems are located along road corridors expanding access to water throughout the entire planning area
WR-2	Apalachee Lake (Reservoir) & linear greenspace	Barrow Co. & Gwinnett Water Resources	TBD	TBD	SPLOST	X	Requires coordination with water authorities in both Counties and (possibly) with the City of Auburn

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WS-1	Tuller development sewer improvements	Private Entity	TBD	TBD	WTP is built with additional capacity		1.5KGD in use - facility has capacity to accept 10KGD.
WS-2	Consolidate sewer systems and pump stations in the Apalachee River basin north of Winder Highway	Gwinnett Water Resources	TBD	TBD	Developers & Local Funds shared costs	X	Sewer services north of the CSX RR are being provided along Apalachee River by sewer lines and pump stations constructed by developers. Force mains are sized
WS-3	Provide new sewers and pump stations to serve development in the Apalachee basin between Winder Hwy and Mobley Road	Gwinnett Water Resources	TBD	TBD	Developers, Dacula & Local Funds shared costs	X	Provides sewer services along Apalachee River basin on south side of Winder Hwy
WS-4	Provide regional sewer pump station near confluence of Apalachee River & Drowning Creek and extend sewers up Apalachee River and tributary to serve the area on the north side of SR 316 and both sides of Drowning Creek Road/Old Freemans Mill Road between Mobley Road and Whitley Road	Gwinnett Water Resources	TBD	TBD	Developers, Dacula IDD & Local Funds shared costs	X	Provides sewer collection along Apalachee River to serve area east of Drowning Creek Road and provides pump station near Whitley Road that will return effluent to the Alcovy or Brooks Regional Pump Stations.
WS-5	Extend new sewers along Drowning Creek from the Apalachee River to Williams Farm Road (Phase 1)	Developers, Dacula (IDD) & Gwinnett Water Resources	TBD	TBD	Developers, Dacula IDD & Local Funds share costs		Provide sewer along Apalachee River tributaries from Drowning Creek and Old Freemans Mill Rds to Williams Farm Road to serve southern side of SR 316 corridor.
WS-6	Apalachee basin new sewers & treatment to serve Drowning Creek to Harbins Road (Phase 2)	Private Developers & Gwinnett Water Resources	TBD	TBD	Developers & Local Funds shared costs	X	Extends sewer along Apalachee River tributaries west of Williams Farm Road serving both sides of SR 316 corridor. Connection may be constrained by dedicated TPL property. Project would consolidate sewer on Drowning Creek
WS-7	Extend sewer on the west side of Harbins Road - south of 316	Private Developers & Gwinnett Water Resources	TBD	TBD	Developers & Local Funds shared costs		Extends sewer system along northern Palm Creek sub-basin of Alcovy basin to pump station at Chapel Estates Rd.
WS-8	Extend sewer development on the east side of Harbins Rd - south of 316	Private Developers & Gwinnett Water Resources	TBD	TBD	Developers & Local Funds shared costs		Anticipate initial use of pump stations with later tie in to Drowning Creek sub-basin of Apalachee River basin if and when available.
WS-9	Consolidate pump Alcovy River gravity main and pump stations	Private Developers & Gwinnett Water Resources	TBD	0	Developers & Local Funds shared costs		Connects mains along Apalachee River north of Winder Hwy to service NW Dacula to relieve pump station and force mains north of CSX RR into single system to Gwinnett WTP
WS-10	Provide sewer and pump station on Stanley Road / Pipeline Creek Phase 1	Gwinnett Water Resources	TBD	TBD	Developers, Dacula & Local Funds shared costs		North segment along south side of Winder Hwy from downtown Dacula to bridge on Stanley Road
WS-11	Pipeline Creek Phase 2	Gwinnett Water Resources	TBD	TBD	Developers, Dacula IDD & Local Funds share costs		South segment south of Stanley Road serves west expansion area on both sides of Sugarloaf Phase 2 Ext.
WS-12	Extend sewer along Drowning Creek to consolidate existing pump stations	Gwinnett Water Resources & City of Dacula	TBD	TBD	Gwinnett Water Resources Utility	X	Ties into Drowning Creek sewer system and provides relief to consolidate two existing pump stations and development on east side of Harbins Road into regional pump station at drowning Creek & the Apalachee River.
WD-1	Stormwater management improvements	Gwinnett Water Resources & City of Dacula	TBD	TBD	Gwinnett Water Resources Utility	X	Continuing program to reduce stormwater runoff and potential accompanying non-point source pollution

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UT-1	Gas line extensions	Private Developers & Private Utility	TBD	TBD	Utility & IDD	X	Continuing program to expand services to serve new development. Industrial expansion may require development of service to sites
UT-2	Electric power	Private Developers & Georgia Power	TBD	TBD	Utility & IDD	X	Continuing program to expand services to serve new development. Industrial expansion may require development of service to sites
TOTAL:			N/A	N/A			
Transportation - Streets & Highways							
TC-1 (RTP/GW-261)	Portion of countywide intersection improvements	Gwinnett Co	TBD	TBD	Local Funds	X	Continuing program to be authorized by local gov't. (0.65% of Estimated \$42,569,000)
TC-2 (RTP/GW-263)	Portion of countywide safety & alignment improvements	Gwinnett Co	TBD	TBD	Local Funds	X	Continuing program to be authorized by local gov't. (0.65% of Estimated \$63,600,000)
TC-3 (RTP/GW-265)	Portion of countywide bridge improvements	Gwinnett Co	TBD	TBD	Local Funds	X	Continuing program to be authorized by local gov't. (0.65% of Estimated \$25,486,000)
T-01 (RTP/GW-308A3)	Sugarloaf Parkway extension: Phase 1-A construction	Gwinnett DOT	TBD	\$0	Local Funds		ROW is complete
T-02 (RTP/GW-308B3)	Construct Sugarloaf Parkway extension Phase 2 from SR 316 to SR20/Mall of Georgia (ROW in FY 2008 budget)	FHWA/GDOT	TBD	\$0	SAFETEA-LU, Local Funds	CST	ROW included in FY 2008 budget (\$17,000,000 in local funds and \$7,000,000 in SAFETEA-LU Earmark). Construction estimate was \$130,000,000 for FY2014-2030 RTP.
T-03a (RTP/GW-AR-249E)	Widen SR 316 from SR 20/124 to Barrow County line (advance ROW purchase)	FHWA/GDOT	TBD	\$0	National Hwy System Funds		CST for GW-AR-249E not in RTP
T-03b (RTP/GW-AR-249E)	Widen SR 316 from SR 20/124 to Barrow County line (advance ROW purchase)	FHWA/GDOT	TBD	\$0	National Hwy System Funds		CST for GW-AR-249E not in RTP
T-03c (RTP/GW-AR-249E)	Widen SR 316 from SR 20/124 to Barrow County line (construction)	FHWA/GDOT	TBD	\$0	National Hwy System Funds	CST	CST for GW-AR-249E not in RTP
T-04 (RTP/GW-AR-204A)	Widen SR 316 from 4 lanes to 6 lanes & grade separation (Cedars Road to Drowning Creek Road)	FHWA/GDOT	TBD	\$0	National Hwy System Funds	X	\$25,526,000 for ROW + \$26,004,000 for CST in RTP
T-09 (Gwinnett CTP-20 B)	Construct new alignment & bridge across the Apalachee River and CSX RR to Winder Hwy at Old Freemans Mill Road	Gwinnett	TBD	TBD	Local Funds	X	Set setback & ROW dedication reqts.
T-10 (Gwinnett CTP-20 C)	Realign, pave & widen (2 lanes) Old Freemans Mill Road from Winder Hwy to Drowning Creek Road @ SR 316	Gwinnett	TBD	TBD	Local Funds	X	Set setback & ROW dedication reqts.
T-11 (Gwinnett CTP-22)	Widen Winder Hwy by 2 lanes to 4 lanes w/median from SR 124 to SR 316	Gwinnett	TBD	TBD	Local Funds	X	Set setback & ROW dedication reqts.
T-12	Widen Winder Hwy by 2 lanes to 4 lanes w/median from SR 316 to Barrow County line	Gwinnett/ Dacula	TBD	TBD	Local Funds	X	Set setback & ROW dedication reqts.
T-14 (Gwinnett CTP - 113)	Widen Dacula/Harbins Road from 2 to 4 lanes with median thru City of Dacula	Gwinnett	TBD	TBD	Local Funds	X	Could be changed to creation of one-way pair with Broad & McMillan

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T-15	Widen Tanner Road to 4 lane boulevard with median from Harbins Road to W. Drowning Creek Road	Dacula	TBD	TBD	Local Funds	X	
T-16	Widen W. Drowning Creek Road to 4 lane Boulevard with median from Tanner Road to Old Freeman Mill Road	Local + Private Developers	TBD	TBD	Developers or IDD	X	
T-18	Improve Harbins Road east of Luke Edwards Road - system improvements	Gwinnett	TBD	\$0	Local Funds	X	
T-19	Improve Alcovy Road/West Drowning Creek Road from Sugarloaf Pkwy to Harbins Road - safety improvements	Gwinnett	TBD	TBD	Local Funds; SAFETEA-LU	X	
T-20	Improve Alcovy Road west of Sugarloaf Pkwy - safety improvements	Gwinnett	TBD	TBD	Local Funds	X	
T-21	Improve Fence Road from Rabbit Hill Road to Apalachee River - safety improvements	Gwinnett	TBD	TBD	partial IDD	X	IDD would be a self-taxing district within the City that would generate revenue to support industrial development. State legislation would be required.
T-22	Improve Hebron Church Road from Old Peachtree/Dacula Road to Whisper Way - safety improvements	Gwinnett	TBD	TBD	IDD	X	IDD would be a self-taxing district within the City that would generate revenue to support industrial development. State legislation would be required.
T-23	Realign intersection of Old Peachtree Road at Hurricane Shoals Road	Gwinnett	TBD	TBD	IDD	X	IDD would be a self-taxing district within the City that would generate revenue to support industrial development. State legislation would be required. Coordinate with Sugarloaf Ext. Phase 2 & intersection.
T-24	Intersection Improvements @ Dacula & Fence Roads	Gwinnett	TBD	TBD	IDD	X	IDD would be a self-taxing district within the City that would generate revenue to support industrial development. State legislation would be required.
T-32	Old Peachtree Extension south of Hurricane Shoals Road to Fence Road	GDOT	TBD	TBD	Local Funds	X	Needed in conjunction with Sugarloaf Extension Phase 2 to reduce congestion at Sugarloaf Ext @ Hurricane Shoals Rd
T-33	SR 316 interchange @ Drowning Creek Road	FHWA/GDOT	TBD	\$0	Local Funds	X	May be included with Project #3
T-34	Harbins Road roundabout @ Luke Edwards Road	Gwinnett	TBD	TBD	Local Funds	X	Gateway roundabout anchors south end of Harbins commercial corridor
T-35	Chapel Estates Road extension to Harbins Road @ Luke Edwards Road	Private developers	TBD	\$0	Local Funds	X	Adds to E/W access south of Alcovy activity area
T-36	New bridge at Apalachee River @ Lawrence Road/Brown Bridge Road	Gwinnett & Barrow County DOTs	TBD	\$0	Local Funds	X	Alternate access across Apalachee River
T-38	Martins Chapel/ Brooks/Harbins Road safety improvements	Gwinnett DOT	TBD	TBD	Local Funds	X	2 lane safety improvements from US29 to Apalachee River (Patrick Mill Road)
T-39	Old Peachtree Road safety improvements north of Hurricane Shoals Road	Gwinnett DOT	TBD	TBD	Local Funds	X	2-lane safety improvements from Fountain Road to Hurricane Shoals & Ext. to Fence Road
T-40	Harbins Road widening (construction)	Private Developers & Gwinnett DOT	TBD	TBD	Developers & Local Funds	CST	4-lane from Centennial Parkway to Luke Edwards Road
T-41	Luke Edwards Road safety improvements	Gwinnett DOT	TBD	TBD	Local Funds	X	2-lane safety improvements from Harbins Road roundabout to Brooks Road
T-42	Make safety improvements on Auburn Road from Hinton Circle to Bailey Road	Gwinnett	TBD	TBD	Local Funds	X	Safety improvements include intersection and road alignment
T-46	Connect Fence Road to Winder Hwy - with new bridge construction over CSX RR	GDOT	TBD	TBD	SPLOST/ FHWA	CST	Project needed with grade separation improvements of SR 316 - replaces Fence Road intersection with SR 316 with a tie in to Winder Hwy (SR 8) - access would be via new SR 8 interchange with SR 316.
TOTAL:			N/A	N/A			

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Transportation - Other							
TA-1	Design and pave sidewalks in urban areas of the City	Dacula	TBD	TBD	City	X	Continuing program - extend throughout the City
TA-2	Bikeways/trails on major corridors (Winder Hwy, Dacula/Harbins Road, Alcovy Road, Tanners Road, Drowning Creek Road, Old Freemans Mill Road, & Hurricane Shoals Road) or parallel alternates	Dacula and Gwinnett	TBD	TBD	Local Funds, Grants	X	Access to activity centers, schools, parks, employment centers, commuter rail, etc.
TA-3	Bikeway/Trail along Apalachee River Corridor from Dacula Road to Kilcrease Road with access to Dacula Park	Dacula and Gwinnett	TBD	TBD	Local Funds, Grants	X	
TA-4	Bikeway/Trail from Rabbit Hill Park to Harbins Road via Centennial Parkway	Dacula and Gwinnett	TBD	TBD	Local Funds, Grants	X	Adds access to activity centers, schools, parks, employment centers
TA-5 (Gwinnett CTP)	Commuter rail station site selection (three sites)	USDOT/ GDOT	TBD	TBD	Federal Transit Admin. (FTA) funding for intermodal facilities and Local matches		Pilot project commuter rail system between Atlanta & Athens will include a commuter station at Cedars Road or in the vicinity of Dacula. Plan recommends location study to evaluate access and improvement reqts. Location 1 - Close to SR 316/Winder Hwy interchange Location 2 - Downtown - east of Dacula Rd Location 3 - On Winder Hwy 1 mile east of downtown core
TA-6 (Gwinnett CTP)	Commuter rail station (design)	USDOT/ GDOT	TBD	TBD	Federal Transit Admin. (FTA) funding for intermodal facilities		Pilot Project Commuter Rail System between Atlanta & Athens will include a commuter station in vicinity of Dacula. Plan recommends location study to evaluate access and improvement reqts.
TA-7 (Gwinnett CTP)	Commuter rail station (construction)	USDOT/ GDOT	TBD	TBD	Federal Transit Admin. (FTA) funding for intermodal facilities	X	Pilot Project Commuter Rail System between Atlanta & Athens will require Commuter Station in vicinity of Dacula. Plan recommends location study to evaluate access and improvement reqts.
TOTAL:			N/A	N/A			
Housing							
H-01	CDBG improvements	City	TBD	TBD	CDBG Funds	X	Provide road, drainage & utility infrastructure in designated areas
H-02	Substandard housing improvements/replacement	City	TBD	TBD	Private & Local Funds		Some located in potential annexation areas
H-03	Subsidized housing improvements	City	TBD	TBD	Private & Local Funds		None identified
TOTAL:			N/A	N/A			
Land Use & Other Considerations							
AX-1	Annexation	Mayor, Council, & City Staff	TBD	TBD	Private & City Funds	X	Annexation possibilities to be reviewed as part of an LCI

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