

SPLOST at Work in Henry County



Street Smarts provided design for the Henry County SPLOST project, Thurman-Fairview Intersection Improvements. When completed, the project will provide much needed congestion relief at this heavily traveled intersection. Shown breaking ground are, from left to right, Chae Yi, SPLOST Civil Engineer, Dana Holder, SPLOST Right-of-Way Coordinator, Jim Pasco, SPLOST Civil Engineer, Terry McMickle, Henry County Public Works Division Director, Johnny Basler, District 5 Commission, and Andy Anderson,

DID YOU KNOW ?

Street Smarts' new offices have conference and meeting facilities available for you to reserve and utilize for your next meeting or event. For more information contact Carla McBryar via email at carlam@streetsmarts.us.

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If you are reading someone else's copy and would like to get your own, email: sheilab@streetsmarts.us

Ramping Up

By Kay Wolfe

It is likely that you will encounter ramp meters if your travels bring you through Metro Atlanta. The Georgia Department of Transportation will be operating approximately 140 ramp meters in the Atlanta region by the year 2009. Many became operational this year. The ramp meters are controlled by central software located at the TMC. Until they become routine to motorists, a variety of questions are expected. A set of FAQs has been compiled as a resource to answer what will likely be the most common questions.

What are ramp meters, and what do they do?

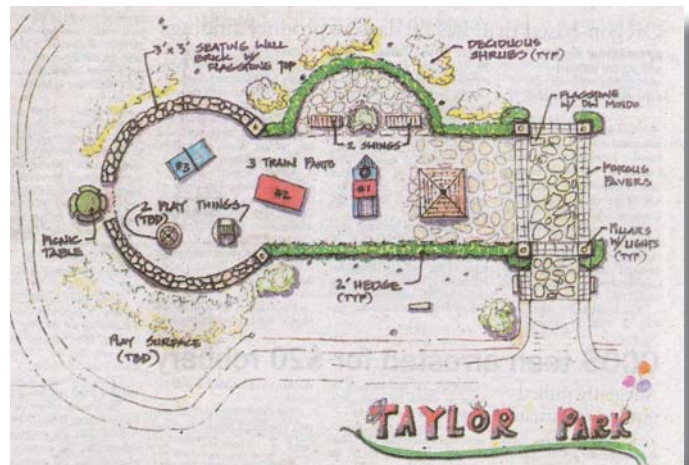
Resembling a standard traffic signal, a ramp meter is a device located on some freeway entrance ramps, and used to help lessen congestion on busy freeways. When operating, ramp meters cycle back and forth between green and red, allowing one vehicle at a time to enter the freeway on each green signal. Normally, there are 2-5 seconds between green signals. Ramp meters break up groups of entering vehicles and allow them to merge smoothly, one at a time. By spacing vehicles on the entrance ramps, studies have shown that drivers are able to more efficiently and safely merge into the right lane with less impact on the freeway traffic flow.



(For more information about ramp meters and the entire article "Ramping Up", please visit our website at www.streetsmarts.us, "What's New")

All Aboard! New Playground Rolls Into Taylor Park

Street Smarts' Planning and Design Studio contributed staff time and expertise to prepare a design for Taylor Park. Intended to reflect the history and feel of Downtown Duluth, the new park will offer a model of the old Duluth Depot and an interactive play train on which children can climb and slide. Construction on the new playground, located adjacent to Duluth City Hall, is scheduled to start in the next few months.





PROJECTS IN THE WORKS

Livable Centers Initiative

The City of Roswell South Atlanta Street Livable Centers Initiative (LCI) was recently completed by Goody-Clancy and Street Smarts. With a focus on revitalizing the area and improving the quality of life for Roswell residents and business owners, the team identified land use, transportation and design solutions. Once a thriving street in the city, sensitive redevelopment is needed with a plan to include a variety of housing, commercial, retail, civic and employment options that compliment its historic nature.

Street Smarts was tasked with preparing the Transportation Plan for this project, which identified strategies for improving options, paying careful attention to safety, connectivity, and flow. Specifically, the Plan includes recommendations for improved access management, enhanced connectivity, traffic calming, improved pedestrian and bicycle access and safety, and a proposed typical corridor ROW cross-section and concept plan.

Surveying the Situation

Street Smarts' survey department performed a topographic and utility survey for a seven acre area of the Southeastern Railway Museum Depot. The museum is located just south of the downtown area of Duluth, Georgia, and is operated by the Atlanta Chapter of the National Railway Historical Society. GPS ties were made to the Gwinnett County Coordinate System and SUE Quality Level "B" services were used in determining the underground utility locations.

Another important topographic survey recently finalized is the East Point, Georgia Sewer Trunk Line. Street Smarts located existing buildings, utilities, storm and sewer systems, property corners, and trees along the project route. The section surveyed was approximately 15,000 linear feet, consisting of an existing alignment of 7,500 linear feet, and a new alignment of approximately the same length. Property research and resolution was done over the entire length of the project. Deliverables included a digital terrain model including the 100 year floodplane and exhibit maps were prepared for easement descriptions. The metro Atlanta city's data will tie in with the City of Atlanta's geographical information system.



As a member of the Ascend Joint Venture, LLC, Street Smarts provided the signing and marking plans for the roadway system for the new Maynard Holbrook Jackson Jr. International Terminal at Hartsfield-Jackson Atlanta International Airport. Areas that were part of the project included the Service Roadway and employee parking lots, and the Arrival and Departure Roadways. Signals were also required for the intersection of Aviation Boulevard at Aviation Boulevard Connector and our staff provided the analysis and design for the signalization. This project is significant because it will help improve access to parking and facilitate traffic movement through the arrival and departure levels of the new terminal.

Moving *Faster*

Data Smarts recently completed work for the Virginia DOT performing truck driver interviews along three interstates. Surveys were conducted at weigh stations on I-64, I-77 and I-85 for twenty-four consecutive hours of data collection



at each location. Approximately 300 records were collected in each direction, on each interstate, for a total of over 1,800 records. The data will play a significant role in facilitating the development of a statewide truck model and other freight planning activities.

Freeway Plans



Street Smarts' Florida staff is preparing a Project Systems Engineering Management Plan for the Florida Department of Transportation District Three. Street Smarts is teamed with Gresham Smith and TransCore on the project for the

Interstate 10 / Interstate 110 Freeway Management System and Regional Transportation Management Center (RTMC), located in the Pensacola area.

Help After Fay

Street Smarts' Altamonte Springs staff is working with Barnes Ferland and Associates to survey the Altamonte Springs Lift Station 12 that was recently flooded by Tropical Storm Fay.



Recent Developments

Street Smarts' Texas staff has recently been hired by N3 Developments as their Traffic Consultants. N3 Developments is involved with commercial and retail developments all over Texas. They are currently developing two sites in the City of Mansfield along Broad Street off SH360, both commercial and retail properties with several out lots.

Engaging Young Minds

Nanditha Togar, Manager of Traffic and Transportation in Street Smarts' Texas office is an adjunct professor at Southern Methodist University, Dallas, this semester and taught 'Transportation Planning and Traffic Engineering'. This is a required course for undergraduates in the Civil and Environmental Engineering Department, and a pre-requisite for graduate students in the Transportation program.



John Karnowski gave a presentation entitled "Traffic Engineering for Law Enforcement" at the Georgia Highway Safety Conference in Savannah, Georgia. His presentation is a prelude to a short course being developed in conjunction with the Georgia Governor's Office of Highway Safety.



Marsha, Andy Anderson, Dionitia Cornell and April Tarr attended the annual Georgia Municipal Association Convention in Savannah. Right, staff, joined by Savannah Cornell, enjoyed a visit with GMA Award Winner Emory Morseberger.

Chester Chandler, Bill Miller, and John Karnowski attended the bi-annual Transpo2008 conference in Orlando, Florida. Chester is an ex-officio member of the ITS FL Board and moderated a technical session.

Nanditha Togar and John Karnowski attended the ITS Texas Annual Meeting in Austin Texas.

Erika Becker, Shannon Fain, and Marsha attended the Georgia Planning Association Annual Conference. Erika moderated a panel on freight planning and Marsha gave a presentation on urban goods movement solutions.

Street Smarts was a co-sponsor of the Council for Quality Growth "Making Structured Parking Work" workshop. Keith Hogsed, Director of Transportation Planning and Data Smarts (right), spoke about traffic considerations for structured parking. Other presenters covered topics such as the design, financing, and administrative processes (zoning) for structured parking facilities.



Kristin Turner presented "Ramp Metering Operations" on behalf of Georgia D.O.T. at the annual ITS GA Conference.

Street Smarts hosted the Georgia Tech Society of Women Engineers Camp. At right, Dionitia Cornell gives a welcome and orientation.



Kari Ward and Kim Baker of Street Smarts' Engineering Services Division participated in WTS Atlanta's Technical Tour of GA 400 Toll Plaza. The metro area toll booths opened in 1993 and currently see an average hourly volume of nearly 8,000 vehicles per hour.

Marsha was installed on the ACEC Georgia Board of Directors at their annual Summer Conference. She is also the Vice President of ASCE's Transportation and Development Institute.

Honored to be serving as the 2008 – 2009 Gwinnett United Way Campaign Chair, Marsha and the hard working volunteers are stretching to reach this year's goal of \$4.73 million dollars.

Marsha was the guest speaker at Atlanta Women's Network's monthly luncheon on October 28th. She gave a powerful and inspiring address entitled "Building a Business From Scratch, an 18 Year Journey". For more information visit www.atlantawomensnetwork.org



At the WTS Annual Leadership Conference in May, Marsha was a panelist for a discussion "Where Few Women Dare to Be".



Marsha was the keynote speaker and part of the team presiding over the University of Georgia Order of the Engineer Ring ceremony. Right, Marsha with faculty and presiders at the ceremony.



Gary Thomas, Dennis Christiansen, Paul Eng Wong, and Gene Wilson touch base with Marsha at the Texas ITE Summer Meeting.

Marsha was the keynote speaker at Georgia Tech's Mentor and Mentee Program kickoff. This is the group endowed by the Street Smarts Foundation.



Marsha at the ITE Southern District Meeting in Charleston after receiving the Herman J. Hoose Distinguished Service Award. Pictured here with other award winners Carla Holmes and Kenny Voorhies.



MARSHA SERVING THE CITY

Now in her third year, Marsha is on the Duluth City Council and very involved in helping to make Duluth the best place to live, work and play.

Council member Jim Dugan, Mayor Nancy Harris, Council member, Greg Whitlock and Marsha at the GMA Annual Conference getting ready for the Parade of Flags. (top)

Marsha with City of Duluth Parks and Recreation Director Kathy Marelle and Police Chief Randy Belcher at Strategic Planning conference.

The Inaugural graduating class from the L.E.A.D. program – Street Smarts was the Gold sponsor for this leadership program is gathered for a photo. L(earn), E(ngage), A(dvance) D(uluth) was a six-week hands-on way to learn more about the city's operations, including parks, planning, public works, courts, police, appointed and elected positions, diversity in the community, and much, much more.

(For more information, please visit www.streetsmarts.us at "What's New".)



SHINING STARS



Dionitia L. Cornell is Director of Human Resources. She brings 14 years of human resources experience to the company, all gained within the engineering environment. Dionitia holds a Bachelor of Arts degree from the University of Georgia, is a 2004 graduate of Leadership Gwinnett and is currently pursuing a Masters degree in Organizational Leadership from Brenau University. Her responsibilities include,

benefits, recruitment and retention, employee relations, risk management and strategic management. She recently served as the Chair for Gwinnett Great Days of Service and is on the Executive Board for the Gwinnett Coalition of Health and Human Services.



Ms. Nanditha Togar, P.E., PTOE, is Manager of Traffic and Transportation in Street Smarts' Dallas office. Ms. Togar brings over 10 years of technical, management and leadership expertise in both the public and private sector fields of Traffic Engineering and Transportation Planning, serving local municipalities, as well as many private clients. Her area of expertise spans most traffic areas, including ITS (Intelligent

Transportation Systems), planning and studies, and also includes public involvement. Ms. Togar is a graduate of Texas A&M University with a Masters in Civil Engineering. She is active in the transportation community and is President of the Dallas Section of the Institute of Transportation



Vicki C. Gavalas is Director of Business Development. Vicki brings 25 years of government public relations and marketing experience to the company, including several years as Director of Communications for the Georgia Department of Transportation. She is responsible for strategic planning, as well as pursuing partnerships and business opportunities. Vicki is also an integral part of our award winning public involvement team.



Recognizing Outstanding Achievement

Debbie Young, PE, Planning and Design Studio, has earned a LEED (Leadership in Energy & Environmental Design) certification.

Kristen Turner, E.I.T., Transportation, was recently recognized with the Street Smarts Quarterly Outstanding Achievement Award.

David Cyphers, R.L.S, Survey, is now a Registered Land Surveyor in Alabama.

Kari Ward, P.E., Engineering Services, just completed the Florida Advanced Work Zone Traffic Control Training Course and is now certified. The certification is a Florida Dept. of Transportation requirement for work on roadway design projects that include traffic control.

Congratulations to all and keep up the good work!

GIVING TIME, TALENT, AND TREASURE

Relay for Life UPDATE!

Street Smarts' Relay for Life Team

raised over \$6800 dollars for the cause!

Right, Dawn Holgate and Marsha at the event; below,

Brenda Farmer paints faces at the Street Smarts Stop Cancer booth.



Service to Our Country

Robert Holmes recently returned from three and half weeks of Army National Guard training at Camp Ripley, Minnesota with F Company 148th BSB out of Albany, Georgia. Robert is the Executive Officer for the unit. Training consisted of weapons training, combat convoys training, and reacting to indirect and direct fire. Robert and his company were also required to become Combat Life Savers which required each individual to learn how to administer an IV (below). We thank Robert for his dedication and service to our country.



Far-Reaching Hands & Hearts

In August, April Tarr, Marketing Manager, and a team of 11

others from North Point Community Church, embarked on a twelve day mission trip to Kenya

where they helped construct a new water tank in the town of Ngaamba and spent time with orphans at the Havilla Children's Orphanage. April describes her experience in Africa as "life-changing" and hopes to return soon. "It's incredible that sometimes we have to go halfway across the world to realize how fortunate we are." Above, April at the orphanage with her new friends; below, April and her team. For more information about April's trip and the mission, visit www.410kenyateam.blogspot.com.



On a Mission

Jorge and Allie Valldeperas completed several weeks of service at the Teen Missions base in Merritt Island, Florida. Activities included sorting donated clothing and shoes, printing T-shirts, and helping to feed 600+ teenagers. The Valldeperas family will be working with Teen Missions full-time next year. For more information, visit the website at <http://www.teenmissions.org>.

In the Pink

Street Smarts was a sponsor of the inaugural American Cancer Society Pink Ribbon Golf Classic, held in September. Funds from the tournament help to fight breast cancer.

Great Days!

Dionitia Cornell is pleased to report that the 9th Annual Gwinnett Great Days of Service was their biggest event yet, with over 80,000 individuals participating in over 160 community service projects. Efforts totalled over 320,000 community service hours in two days! The event, sponsored by The Gwinnett Coalition for Health and Human Services, is a way for the community to make a difference by donating time and resources in support of schools and non-profits. "Giving back to the community is a wonderful experience for me. I have been a part of this event for several years and this year, as the Chairperson, I was delighted that our great school system got involved more than ever before and we were able to do more projects with less money! We truly live in a magnificent community!" said Dionitia.



Dog Days

Keith Hogsd (right with artist Kendra Gilchrist and the Street Smarts' dog "Town Squire") at The Dog Days of Duluth. Bark in the Park brought together artists, business and social groups, sponsors and citizens to raise funds for the Duluth Historical Society Strickland House Fund. "Town Squire" will have a permanent home in Street Smarts' new office.

The Gwinnett United Way Women's Legacy

held a fashion show for charity in August at Chateau Elan. The group raised over \$50,000 for charity. Right, a volunteer models a new look. Street Smarts was proud to be a sponsor.





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WE'RE MOVING!



We are so excited that our new building in Downtown Duluth is complete! Effective Monday November 17th, we will be up and running in our new office at:

3160 Main Street
Suite 100
Duluth, Georgia 30096

Our numbers will remain the same:
phone: (770) 813-0882; fax: (770) 813-0688

