



Greenway Committee
Thursday, November 16, 2017
6:00 PM
Conference Room 11130
316 N. Academy Street, Cary Town Hall, Cary, NC
27513

- A. Call to Order**
- B. Adoption of Agenda**
- C. Gold Medal Presentation**
- D. Adoption of Minutes**
 - D.1 Greenway Committee - Committee Meeting - Sep 21, 2017 6:00 PM**
- E. Public Speaks Out**
- F. Reports**
 - F.1 Advisory Board Report**
Information to be presented at the meeting.
- G. Project Updates**
 - G.1 Project Updates**
Information to be presented at the meeting.
- H. New Business**
 - H.1 Recognition of members with expiring terms**
 - H.2 2018 Meeting Schedule (If available)**
- I. Old Business**
 - I.1 Greenway Counts Update**
 - I.2 Greenway Subcommittee Report**
 - I.3 First Walk**
 - I.4 Recap of Tour De Cove Event**
 - I.5 Recap of Old Reedy Creek Road Trailhead Event**
 - I.6 NC BikeWalk Summit**
 - I.7 Eastern Cary Gateway Update**

I.8 Additional Information Share?

I.9 Next Meeting: Tuesday, December 12, Town Hall

J. Adjournment

Please contact Paul Kuhn with any questions about this agenda. The e-mail address is <mailto:paul.kuhn@townofcary.org> and the phone number is (919) 469-4360

The Town of Cary is committed to providing all citizens with the opportunity to participate fully in the public meeting process. Any person with a disability who needs an auxiliary aid or service in order to participate in any meeting may contact the Town Clerk at least 48 hours prior to the meeting. The email address is virginia.johnson@townofcary.org; the phone number is (919) 469-4011; the TDD number is (919) 469-4012.

Greenway Committee
Thursday, September 21, 2017
6:00 PM
Koka Booth Amphitheatre
8003 Regency Parkway, Cary, NC 27518

At Large Representative Rick Savage: Absent, Jim Bustrack: Present, Paul Black: Present, Robert Keely: Absent, Nathaniel Greene: Absent, Lindsey Freibert: Present, Amy James: Present, Brian Ezzell: Present, Michael Maret: Present, Lisa Riegel: Absent, Robin Crumpton: Present, Pranaya Sudhakar: Present.

A. CALL TO ORDER

The meeting was called to order at 6:16 p.m. by Jim Bustrack
Staff present: Paul Kuhn, Sally Pilson, Kat Williams, Sandi Bailey

B. ADOPTION OF AGENDA

RESULT: APPROVED [UNANIMOUS]
MOVER: Brian Ezzell
SECONDER: Michael Maret
AYES: Bustrack, Black, Freibert, James, Ezzell, Maret, Crumpton, Sudhakar
ABSENT: Savage, Keely, Greene, Riegel

C. ADOPTION OF MINUTES

RESULT: APPROVED [UNANIMOUS]
MOVER: Lindsey Freibert
SECONDER: Paul Black
AYES: Bustrack, Black, Freibert, James, Ezzell, Maret, Crumpton, Sudhakar
ABSENT: Savage, Keely, Greene, Riegel

Greenway Committee - Committee Meeting - Aug 17, 2017 6:00 PM

D. PUBLIC SPEAKS OUT (one hour time limit)

None

E. REPORTS

PRCR Advisory Report

Anna Crollman is the new PRCR Administrative Specialist who is replacing Gail Taylor.
The Board received 30 applications for 6 new board members. Don Frantz asked two members Sarah Martin and John Buben if they would fill two unexpired terms leaving 4 new board members to be filled.

Vision/Mission Statement was approved with minor revisions.

The Volunteer Appreciation Picnic will be October 1st at the Koka Booth Amphitheatre Sunday, October 1 from 4:00 - 6:30 p.m.

The Tour De Cove event is Saturday, October 7th.

F. PROJECT UPDATES

See Attachment

Paul Kuhn referenced the project listing on the Town's website and asked the committee if they had any questions: <http://www.Townofcary.org/projects-initiatives/project-updates/greenway-projects>.

Paul also stated the greenway resurfacing on White Oak Creek Greenway was underway and is closed for two days for maintenance. Joe Godfrey wrapping project up before he retires next week.

Panther Creek Greenway will go out to bid next week.

Mills Park Phase 2 will also go out to bid and that will include play area and restrooms.

Black Creek greenway will be widened from 8' to 12' due to the state giving the Town additional funding. This will be a 80-20 match. Staff is currently working on the agreement.

Swift Creek greenway will receive funding from NCDOT for an approximate 2 1/4 mile expansion that will include 2 pedestrian bridges, one over Highway 1 and one over Highway 64. The funding will be done in stages from design, ROW, and construction. Completion expected to take minimum 4 years.

G. NEW BUSINESS

LAPP Grant Applications

Higgins Greenway was approved by Council to apply for a grant. Projects that are chosen should be "shovel ready" which ideally means that they have easements and designs completed. The Town is awaiting final permitting on Higgins and will need to acquire easements. If the grant does not get approved, the Town can apply again next year. Staff evaluated several other potential projects but none were as likely to get funded.

H. OLD BUSINESS

Greenway Checks Update

Kat Williams passed out an updated draft check sheet. Demographics have been changed for ease of use and the check sheet includes a copy of the map, directions, and an area for any maintenance issues. Next step is to complete any missing segments and to streamline data collected. Future item will be reviewing how the manual and ecocounter data coexists. Robin suggested including a QR reader with GPS. Paul Kuhn suggested having another sub-committee meeting before the November meeting. Jim would like to see the final draft at the November meeting for the winter draw.

Lazy Daze Recap

Jim Bustrack thanked the Committee members who volunteered to work the event. Lindsey suggested that the Town have volunteer parking. Jim stated that due to the vendors occupying the Parking Garage, parking at the event is limited. Discussion of using the shuttle may be the best option.

RDU Forest

Robin, Lisa, Paul Kuhn, Doug McRainey, and Danna Widmar met for ongoing discussions on the RDU Property. Robin stated that RDU has put out an RFP for October 29th to bid the Bike/Hike areas. Municipalities are now getting more involved.

Information Share

Greenway Committee Recruitment: August 21 - October 6. Jim asked the committee if they know of anyone that would be interested to be sure to apply before the deadline.

SE Greenways and Trails Summit: October 1- 3

NC Bicycle Summit to be held in Wilmington on Nov. 3 - 4.

Old Reedy Creek Road Trailhead Opening Celebration: October 19, 4:00 pm to 7:00 pm. Committee members will be signing up to volunteer for this event using sign-up genius that Jim will send out. This will be in lieu of the October meeting.

The Tour De Cove event is Saturday, October 7th. Volunteers are still needed especially for the bike/helmet information station.

December meeting date: The date was changed from Thursday, December 21st to Tuesday, December 12th due to the holidays.

Jim stated a small section of Symphony Lake greenway will be detoured due to Town events until February 2018 beginning at Thanksgiving.

Paul Black shared information on the Town of Wake Forest's Tri-Creek Greenway Crawl to be held on September 30th from 1 - 4 PM celebrating the opening of 3.7 miles of new trails.

Information from the Teen Council was shared regarding the first walk on January 1 to be held at the Black Creek Greenway at 10:00 a.m. and meeting at North Cary Park. Teen Council to coordinate and need to confirm that Robert Keely will be the point person for the Greenway Committee.

I. ADJOURNMENT

The meeting was adjourned at 7:29 p.m.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Paul Black
SECONDER:	Brian Ezzell
AYES:	Bustrack, Black, Freibert, James, Ezzell, Maret, Crumpton, Sudhakar
ABSENT:	Savage, Keely, Greene, Riegel

Minutes Acceptance: Minutes of Sep 21, 2017 6:00 PM (Adoption of Minutes)

TOUR de COVE

A RIDE FOR LORI

SATURDAY, OCTOBER 7TH

9 A.M. TO 4 P.M.

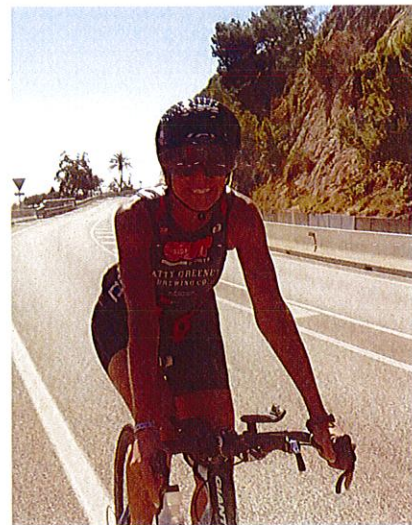
INSIDE-OUT SPORTS

2002 GRISDALE LANE, CARY, NC 27513

(919) 466-9889



Over 500 riders
20 or 50 mile ride
2.5 Mile Walk
Bike Toss
Corn Hole Tournament
"One Way Back Band"
beginning at 1 p.m.



Abbey Road; D&S BBQ; Panera Bread; Duck Donuts
Lugano; Whole Foods; Great Harvest Bread;

Bond Bros Brewery; Lonerider Brewing Co; Fortnight Brewery

Opening ceremonies begin at 12:30 p.m. with Mayor Harold Weinbrecht
Singing of the National Anthem – Danielle Land

Silent auction from 9:00 a.m. until 3:30 p.m.

Including weekend getaways; sporting event tickets; golf and spa certificates;
Merchandise; DPAC and PNC tickets and much more!

A Day for Lori Cove

Lori's will, courage and desire are an inspiration

Lori Cove, an avid cyclist and caring Cary woman, was tragically injured on October 17, 2016. Lori was struck by an uninsured, hit-and-run motorist, while riding her bike. She suffered a severe traumatic brain injury and is currently at a skilled nursing/rehabilitation center in Charlotte, NC. Her struggle and fight continues every day. This event is being held to raise money for Lori's long-term care.

For more information, visit www.tourdecove.com.

Parks, Recreation and Cultural Resources CAPITAL PROJECTS UPDATE - August 2017-

Project (C) = Capital Funding (G) = Grant Funding (F) = Fee Funding (P) = Partnership	Type Of Project	Size And Cost Of Project	Project Summary	Project Managers	Date Complete
COMPREHENSIVE PLAN/MASTER PLANS/FEASIBILITY STUDIES					
WAYFINDING SIGN PLAN (C) <i>Project # - PR1058</i>	Special Project	Budget - \$243,000	Development of plan to provide directional signs to both downtown as well as PRCR's parks, greenways and special use facilities.	Mackintosh	Phase 1 Complete Phase 2: Complete Phase 3 TBD
Project Update: <ul style="list-style-type: none"> Approx 6 signs will remain for the last phase of installation. These require easements or additional information and are not currently scheduled. 					
PRCR Master Plan Update- Chatham County(C)	Special Project	Budget - \$100,000	Development of master plan for the Chatham County Portion that we now have a Joint Land Use Plan	Andes	TBD
Project Update: <ul style="list-style-type: none"> Consultants developed recommendations that were presented at the May Greenway Committee. Will be presented at a future PRCR Advisory Board Meeting. 					
PARKS & RENOVATIONS					
COMPREHENSIVE SIGN PLAN <i>Project # PR1159</i>	Renovat'n	Budget - \$45,000	Implementation of sign plan	Williams	On-Going
Project Update: <ul style="list-style-type: none"> Received funding in FY17 budget for playground safety signs (installed), Morris Branch Greenway (installed) and Interpretive Signs(in design). Signs will be installed in the summer at Indian Creek Greenway, Annie Jones Greenway and MacDonald Woods Park. 					
DOWNTOWN PARK- Future Phases Masterplan <i>Project # - PR1237</i>	Downtown Park	Size – 7 ac	Development of the future phase of the downtown park.	Alexander	TBD
Project update: <ul style="list-style-type: none"> From Council's direction at the May 4th worksession, staff is reviewing and selecting one of 4 national firms to design the masterplan of the park and surrounding development. Staff is creating an RFI and selection dates for tour and interview. The 4 selected national firms from the worksession had all made their site visits to Cary and are submitting their firm approach to complete the Master Plan packets September 7. The interviews will be conducted on Sept. 13, 14, and 15th with the following week staff identifying a firm to submit a final proposal. After the selection of the firm, staff will work with the firm to produce a draft schedule and price which will be presented to council in December 2017. 					
DOWNTOWN PARK <i>Project # - PR1185</i>	Downtown Park	Size – 2 ac Budget – \$5,800,000	Development of the first phase of the downtown park.	Alexander	Spring 2017
Project Update: <ul style="list-style-type: none"> Park was open in March 24, 2017. Finishing remainder of the planting. Council has asked for Shade options so staff reviewing options. Park is 100% complete August 2017. 					

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Project (C) = Capital Funding (G) = Grant Funding (F) = Fee Funding (P) = Partnership	Type Of Project	Size And Cost Of Project	Project Summary	Project Managers	Date Complete
MILLS PARK PHASE 2 (C)- PR 1184 & PR1111 PANTHER BRANCH GREENWAY(C)- PR 1187	Park & greenway	Budget - \$2.8 million total	Development of next phase of the park including the, Baseball field, playground, restroom, and shelter. The extension of Panther Creek greenway will begin at Green Level Church Road and connect to Mills Park and go under NC540 (via an existing boardwalk) to connect to Cameron Pond Neighborhood.	Alexander	2017
Project Update: <ul style="list-style-type: none"> Mills Park: -Site Plan is conditionally approved. -Project will be bid with Panther Creek Greenway due to coordination required during construction. Panther Creek Greenway: -Submitted to FHWA for funding approvals. -Site Plan is conditionally approved. -Project to be bid in Fall of 2017 pending FHWA approval 					
NEW HOPE CHURCH ROAD TRAILHEAD-PICNIC SHELTER Project #1095	Park	Size -N/A Budget - \$100,000	Construction of a 30x44 picnic shelter with various site amenities including a grill and six (6) tables. Shelter will have power and lights installed.	Sheppard	Spring 2018
Project Update: <ul style="list-style-type: none"> A low bid contractor was identified and currently finalizing the contract for work to begin this fall. 					
CARPENTER PARK COMMUNITY GARDEN SHELTER Project #PR1247	Park	Size -N/A Budget - \$35,000	Construction of a 24x26 picnic shelter with enclosed storage area. Site amenities include two (2) tables.	Sheppard	Spring 2018
Project Update: <ul style="list-style-type: none"> A low bid contractor was identified and currently finalizing the contract for work to begin this fall. 					
Neighborhood Parks Design Project # PR1242 McCrimmon Parkway PR1255 Carpenter Fire Station Road	Parks	Budget – Design \$600,000 \$850,000	Master planning of two neighborhood parks located in northwest Cary. Facilities to be constructed on the properties will be determined through the public input process. The Neighborhood Park on McCrimmon Parkway is approximately 20 acres and located at the southeast corner of McCrimmon Parkway and Green Level Church Road. The Neighborhood Park on Carpenter Fire Station is also approximately 20 acres and located at the intersection of Carpenter Fire Station Road and Highcroft Drive	Godfrey	TBD
Project Update: <ul style="list-style-type: none"> Surface 678 have been hired as the design consultants. Both park site surveys have been completed. 					
THOMAS BROOKS PARK BALLFIELD DRAINAGE Project #PR1236	Park	Size -N/A Budget - \$450,000	Design and construction of ballfield and site storm water renovations.	Sheppard	Spring 2019
Project Update: <ul style="list-style-type: none"> Scope of work has been finalized. Designer is currently developing a proposal to finalize design and provide construction administration services. 					

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MISTING GARDEN AT KIDS TOGETHER PLAYGROUND Project #PR1247	Park	Size -N/A Budget - \$130,000	Design and construction of a terrace area with misters within the Kids Together playground at Marla Dorrel Park	Mackintosh	Summer 2018
Project Update: <ul style="list-style-type: none"> Staff is coordinating the site design with Todd Frahm of Stone Cloud Studio in Asheville, the artist selected by PRCR/Public Art Advisory Board. 					
MacDonald Woods Restroom Addition Project # PR1240	Special facility	Budget: \$300,000	Project includes addition of one accessible family neutral park restroom and modifications to existing park structure to meet accessibility.	Saunders	2018
Project Update: Staff is currently working with contractor to complete construction contract to be submitted for approval. Construction is anticipated to start early Fall and be completed by Spring 2018					
SPECIAL USE FACILITIES					
WAKEMED SOCCER PARK RESTROOM FACILITIES Project #PR1202/1230	Park	Size -N/A Budget - \$585,000	Design and construction of a restroom facility located near fields 6 and 7. Additional features are to include 200 sf of storage space, an earthen stage. Site amenities are to include ADA parking and sidewalks as well as a concrete pad for potential mobile toilet building.	Sheppard	Spring 2019
Project Update: <ul style="list-style-type: none"> Consultant team developed several options for staff comments. Consultant is now working on preferred option. 					
Cary Tennis Park Expansion Project # PR1193	Special facility	Budget for Expansion \$5,000,000	Project includes expanding the existing clubhouse and developing covered tennis court.	Saunders	Winter 2018
Project Update: <ul style="list-style-type: none"> Overall project is 99% complete. Staff is working with consultant and contractor to resolve lighting level issues and an acceptable backdrop curtain product. 					
USA Baseball Clubhouse PR1164	Special facility	Budget \$6,500,000	Development of a new clubhouse, locker room and performance training area to be located at USA Baseball.	Saunders	2020
Project Update: <ul style="list-style-type: none"> Consultant have completed USA Baseball Masterplan. Staff has negotiated consultant agreement to professional design and construction administration services to complete Phase One facilities and amenities identified in the masterplan. 					
Koka Booth Amphitheater Improvements FY16 PR1220	Special facility	Budget \$350,000	Replace the Crescent area decking. ADA upgrades and improvements.	Parker	May 2018
Project Update: <ul style="list-style-type: none"> Design consultant is finalizing the VIP Café concept and ADA route design. Proposed schedule for construction is 1/15/2018 – 5/15/2018. 					

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Sertoma Accessibility Upgrades & Restroom Renovation <i>Project # PR1227</i>	Special facility	Budget: \$400,000	Project shall implement recommendations identified in the Town ADA Transition Plan to improve site accessibility to the amphitheater. Project also includes the renovation of the existing restroom facility to improve ADA access and an additional family restroom.	Saunders	2018
Project Update: <ul style="list-style-type: none"> Staff is currently working with contractor to complete construction contract to be submitted for approval. Construction is anticipated to start early Fall and be completed by Spring 2018. 					
GREENWAYS/TRAILS					
CRABTREE CREEK GREENWAY (G) <i>Project # - PR1166</i>	Greenway	Length – 1.7 miles Budget - \$5,398,000	Paved greenway trail along the south side of Lake Crabtree from the Black Creek Greenway, continuing along Evans Rd towards Aviation Parkway. NCDOT CMAQ grant project. Morrisville will construct an additional 2.3 miles west of Cary's trail.	Mackintosh	Fall 2018
Project Update: <ul style="list-style-type: none"> The construction project has been awarded to Fred Smith Company. Grading and storm drainage well underway for trail from Evans Rd to start of boardwalk. Clearing starting for trail parallel to Evans Rd. Plans include a midblock crossing of Evans Rd with a Pedestrian Highway Beacon. The project scope includes use of concrete boardwalk to cross the Black Creek arm of the lake. 					
BLACK CREEK GREENWAY – PHASES I II & V RENOVATION PR 1129	Greenway	Budget \$4,650,000 Design and Construction	Re-design of Phases I, & II and a new segment V of the Black Creek Greenway from West Dynasty Road to Old Reedy Creek Road. The 2.5 mile greenway will be designed to control flooding and to meet current TOC greenway standards.	Godfrey	Easements 2018
Project Update: <ul style="list-style-type: none"> Construction plans are 95% complete. Flood study under review. Requesting additional grant funding. Working on required easements. Phase V has been added to the scope of the project. This will result in a continuous greenway trail without having to utilize the steep sidewalk along West Dynasty Drive. Staff applied for a \$2.6 million dollar federal construction grant for this project which we have heard we will be receiving 					
GREENWAY RESURFACING FY 17 <i>Project # PR1238</i>	Greenway	Budget - \$262,000	Greenway resurfacing as needed for the following greenways. <ol style="list-style-type: none"> Batchelor Branch American Tobacco Trail White Oak Creek Greenway – Parkscene Ln. to Green Level Church Rd. 	Godfrey	2018
Project Update: <ul style="list-style-type: none"> The construction contract has been awarded to Narron Contracting, Inc. The three repair projects will be completed by December 19, 2017. All three of the greenway projects are under repair. The greenways will be closed as needed during construction. 					
GREENWAY STORM DAMAGE REPAIRS <i>Project # PR1253</i>	Greenway	Budget - \$550,000	In July 2017 a significant storm came thru the area and damage several greenways including Black Creek, Bond Park, Higgins and Green Hope School Greenway. This project funds repairs to these segments	Kuhn	2018
Project Update: <ul style="list-style-type: none"> Repairs to Higgins and Black Creek were made in 2017 A bridge is being replaced at Bond Park and construction is underway. Construction is 75% complete and is planned to be open this fall. Staff recently bid the work for the replacement of the boardwalk on the Green Hope School Greenway. Construction is anticipated to begin this fall. 					

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OLD REEDY CREEK ROAD TRAILHEAD (G) <i>Project # - PR1151</i>	Greenway	Budget - \$100,000 (Design Phase) \$1,515,000 (Construction)	Design and construction of trailhead facility with 82 parking spaces and restroom on selected site behind Lake Crabtree dam.	Mackintosh	Summer 2017 complete
<p>Project Update:</p> <ul style="list-style-type: none"> The parking lot and restroom are complete. Trailhead kiosk installed. Community event planned at trailhead for October 19 from 4-7 PM 					
WHITE OAK CRK VI (MacArthur West Segment) (C) <i>Project # - PR1251</i>	Greenway	Distance -0.5 miles Budget - \$7,177.500	Paved greenway trail from McArthur Park Drive to Davis Drive Park including grade separated crossing of the railroad tracks and Davis Drive.	MackIntosh	2019
<p>Project Update:</p> <ul style="list-style-type: none"> Construction documents are complete for a one tunnel pedestrian crossing at the CSX line and an at-grade crossing at Davis Dr. Currently working on construction agreement with CSX railroad and final approval documents. Construction funds are allocated through a LAPP grant and FY17 budget. 					
WHITE OAK CRK VI (ATT Connector) (C) <i>Project # - PR1186</i>	Greenway	Distance – 1.9 miles Budget - \$5,430,000 mil.	Paved greenway trail from Green Level Church Road to ATT	Alexander	Winter 2019
<p>Project Update:</p> <ul style="list-style-type: none"> Notice to Proceed for Construction has started on August 9, 2017. There is 450 days of construction and is set to be complete on November 2, 2018. 					
VARIOUS DEVELOPER-BUILT GREENWAYS	Greenway			Bailey	TBD
<p>Plans are currently in review for the following developer-built greenways:</p> <ul style="list-style-type: none"> Construction of an approximate 900' gap in the Green Hope School Greenway across the Stitt property between The Reserve and Highcroft Village (south side of Green Hope School Rd) Construction of a roughly 500' segment of Panther Creek Greenway just east of Cameron Pond; as well as easement dedication for around .35 miles of Panther Creek Greenway on Crosspointe Church property Construction of approximately .21 miles of the Flat Branch Greenway north from Green Level West Road (by 2 developments) Construction of the Montvale Greenway is under construction which will connect to the American Tobacco Trail. Current estimate is open in 2018. 					

Oxford Hunt Trail - Boathouse - Chatham

Date Start Time One Way Distance 2.07 km
 Day 1.29 Mi
 Checker Round Trip Time: 57 mins
 Temp F

Total		
<input type="checkbox"/>	Walk	<input type="text"/>
<input type="checkbox"/>	With Pet	<input type="text"/>
<input type="checkbox"/>	Run	<input type="text"/>
<input type="checkbox"/>	Bike	<input type="text"/>
Other Wheels		
<input type="checkbox"/>	Female	<input type="text"/>
<input type="checkbox"/>	Pairs	<input type="text"/>
<input type="checkbox"/>	Group of (#)	<input type="text"/>

Directions

Check Boathouse through

Parking is at Bond Park Boathouse.

Check from Oxford Hunt entrance marker at Boathouse lot, through trail end at Chatham Street sidewalk.

Maintenance - Add number to map location and describe need.	
Check box if photo sent, or contact Paul Kuhn@TownofCary.org	
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>

