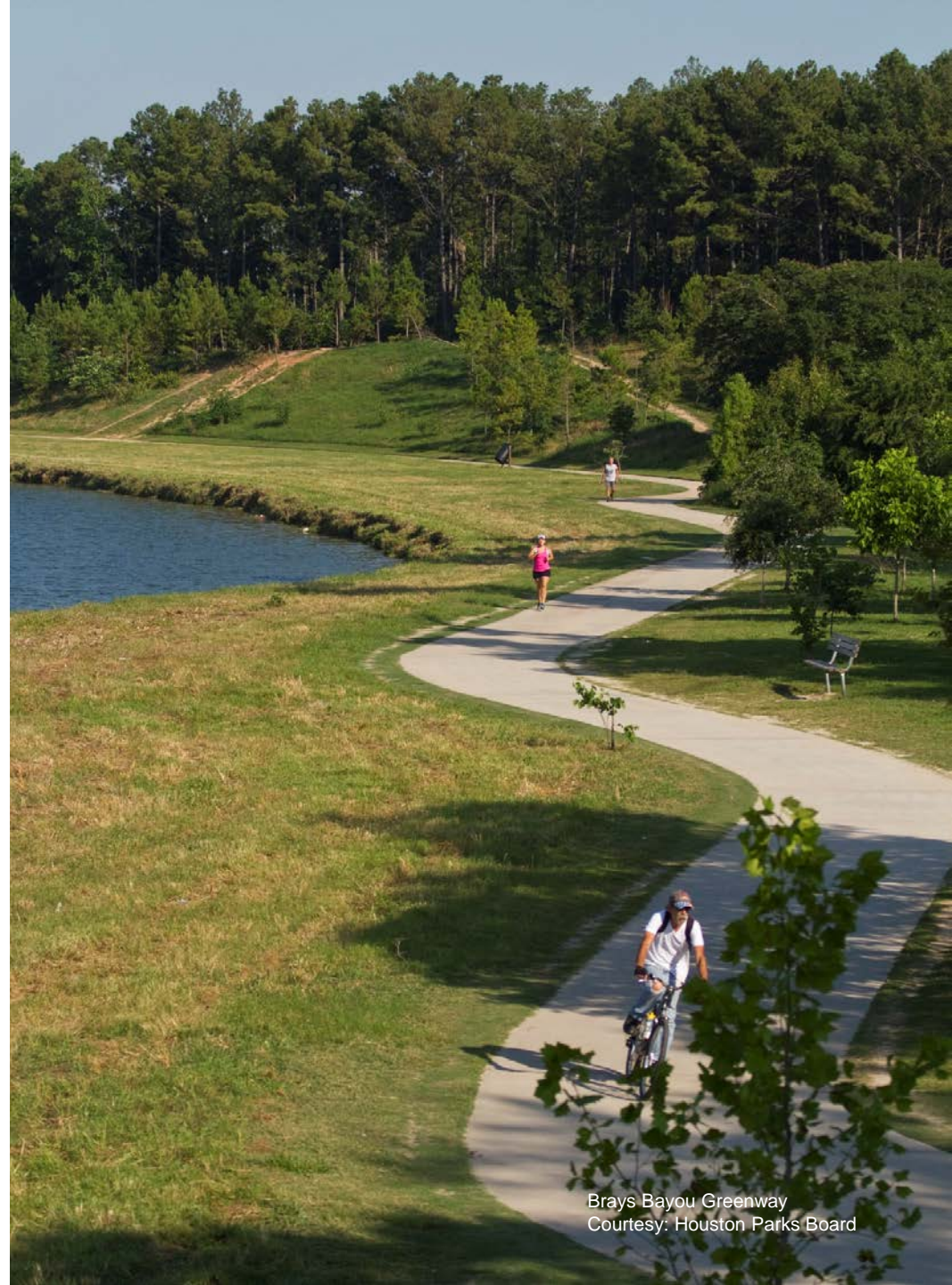


Bayou Greenways 2020 Maintenance

Presentation to Joint Meeting of
Quality of Life Committee and
Budget & Fiscal Affairs Committee

December 10, 2013



Bayou Greenways 2020 Maintenance

Background

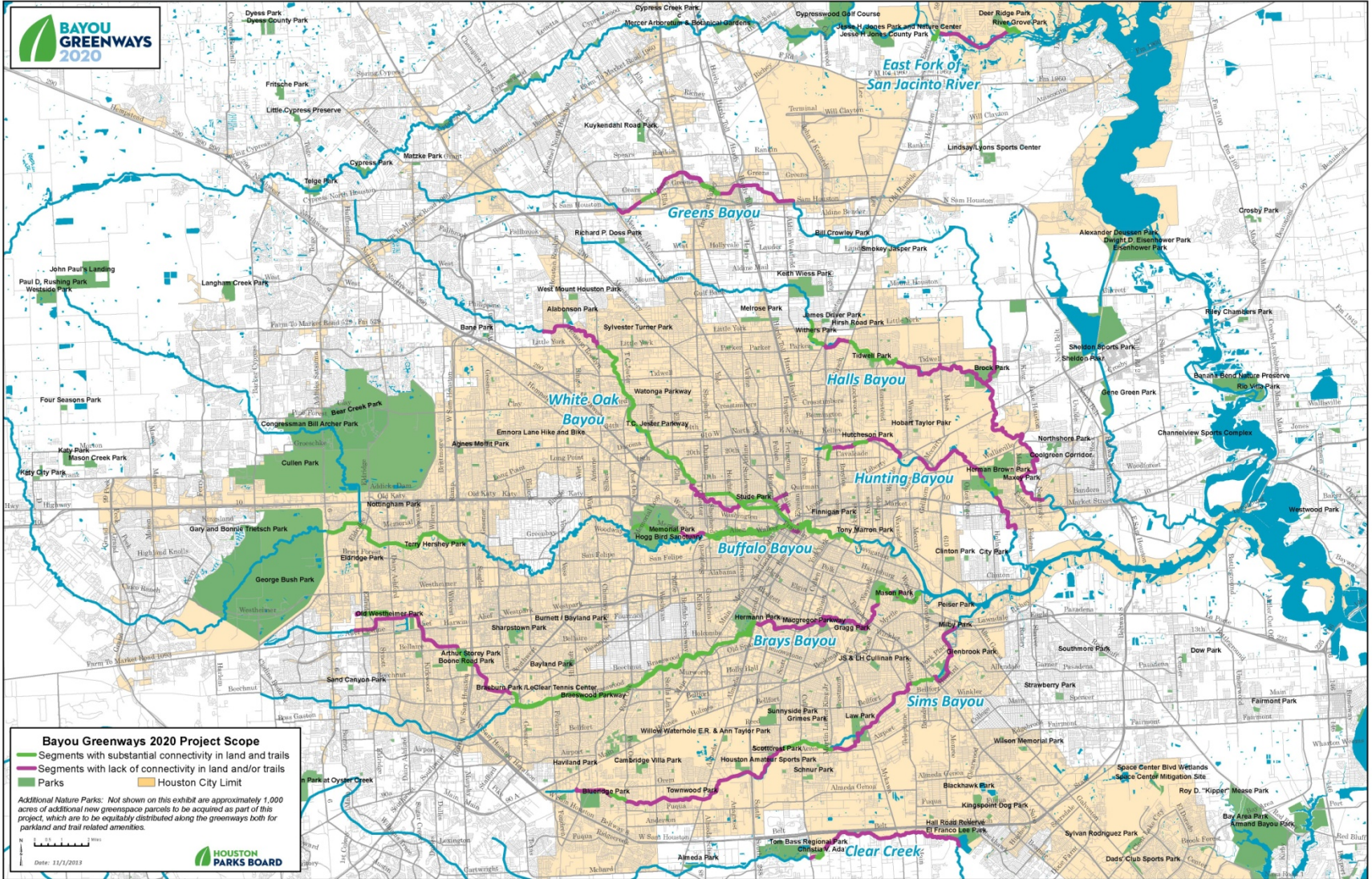
- **November 6, 2012** – Voters approved a \$166m parks bond proposition (Proposition B) of which \$100m was designated to support the Bayou Greenways 2020 Project.
- **June 26, 2013** – City Council approved an Interlocal Agreement with the Houston Parks Board LGC in which Houston Parks Board committed to raise an additional \$105m needed to develop the Bayou Greenways 2020 Project.
- **October 16, 2013** – City Council approved a 380 Agreement with the Houston Parks Board (HPB) establishing HPB's maintenance responsibilities and standards with a commitment to enter into a maintenance contract with the Houston Parks & Recreation Department (HPARD) by December 31, 2013.

Bayou Greenways 2020 Maintenance

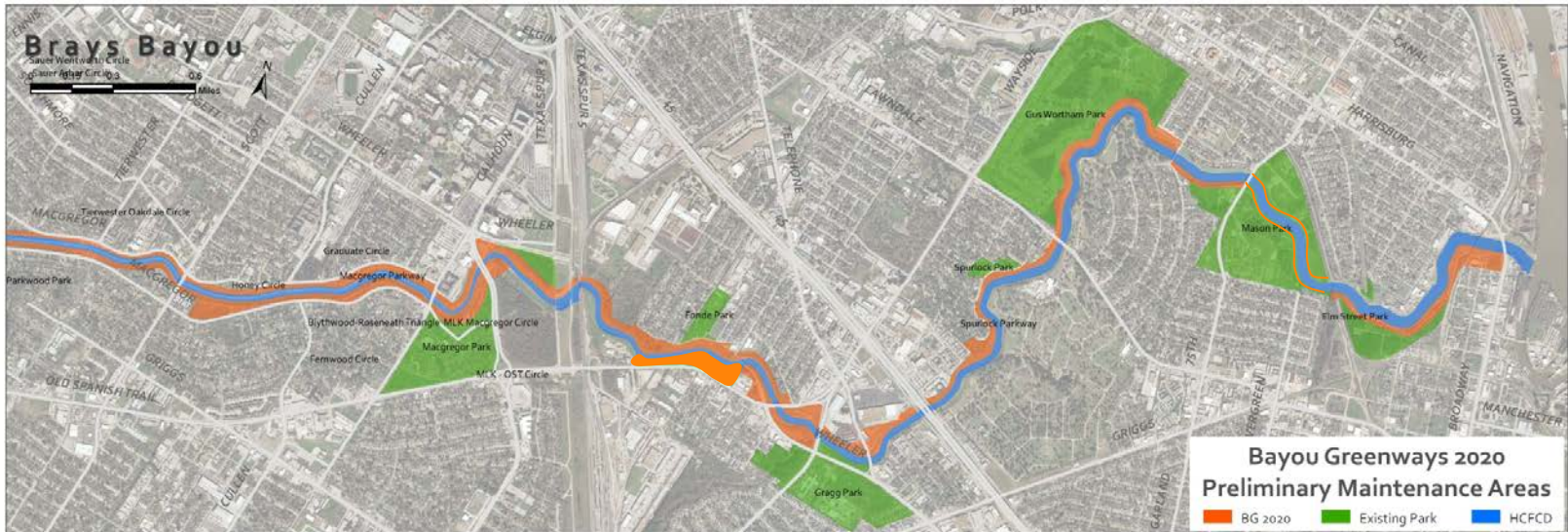
380 Development Agreement for Maintenance

- HPARD is the Preferred Maintenance Contractor.
- The 380 Agreement included a Maintenance Manual containing detailed tasks and frequency commitments for Bayou Greenways 2020 maintenance.
- The 380 Agreement included tables, maps, and an illustrative section providing clear guidance and articulating the work to be performed.

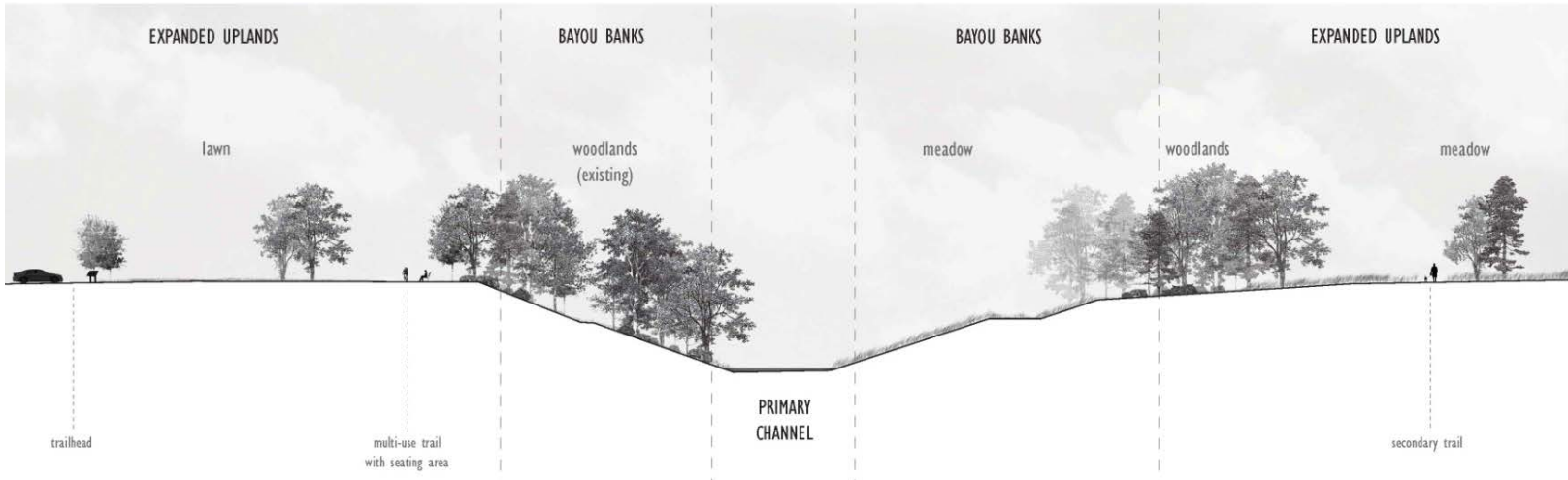
Bayou Greenways 2020 Maintenance



Bayou Greenways 2020 Maintenance



Bayou Greenways 2020 Maintenance



Expanded Uplands (Urban Parkland, Forested Fringe, Bottomland Forest)				
Landscape Types (Components)	General Maintenance Standard	Key Tasks	Frequency	Comments
Lawn	Well groomed; except after flood events and during droughts. Kept usable for events. Regularly mowed and clear of litter and debris.	Mow and trim Aerate high use areas (5% of area) Seed bare or thin spots Remove litter Inspect and clear leaves from surface of catch basins Prune trees	27x/year or more often if needed 1x/year or more often if needed 1x/year or more often if needed 52x/year or more often if needed 1x/month, or after major rain event 1x/year or more often if needed	High visibility/use landscape to be maintained at high level. Larger areas may support some small events. Mowing frequencies are subject to seasons, periods of drought, and rainfall.
Meadow	Managed meadow; maintained at heights between 6"- 30". Less than 30% undesirable species permitted Mowing cycles should coincide with flowering meadow blooming cycles.	Mow 3x/year to a height of 6". Monitor and control undesirable species levels Overseed flowering species in select areas (25% of area) Remove litter (all perimeter areas including channel edges) Prune trees	3x/year or more often if needed 1x/year or more often if needed 1x/year 52x/year 1x/year or more often if needed	Meadow areas within the Expanded Uplands will experience less annual flooding than meadow areas within the Bayou Bank areas. Expanded Upland meadow maintenance can focus more on refining species mixture/ increasing flowering species percentages due to reduced flood effects. (See Part 1, Section C.II.e for list of undesirable species).
Woodland	Managed woodland; maintained understory and canopy edge.	Remove litter (perimeter areas and accessible channel edges) Inspect and prune dead/dying tree limbs at woodland edges and any visible or high profile areas Clear and remove fallen trees/branches at woodland edges Manage/remove undesirable species in select areas (woodland edges and high use/visibility areas)	27x/year or more often if needed 1x/year or more often if needed 1x/year or more often if needed 1x/year or more often if needed	Woodland areas within the Expanded Uplands will experience less annual flooding than woodlands located within the Bayou Banks. Woodland maintenance in the Expanded Uplands can focus more efforts on refining understory species mixture and tree canopy health.
Paving and Infrastructure	Clean, safe, well maintained surfaces with no visible damage.	Remove litter (all paving surfaces and infrastructure) Mow grass clippings from paving surface after lawn mowing	52x/year or more often if needed 27x/year or more often if needed	High use areas to be maintained at high level.

Bayou Greenways 2020 Maintenance

HPARD-HPB Agreement

- Defining the framework business points.
- 3 year contract established between HPARD and HPB for maintenance services
 - Automatic annual renewal after primary term;
 - Services meet standards established by Maintenance Manual;
 - Specific proposals for Scope of Work and compensation will be approved by HPARD and HPB as needed;
 - Actual work begins on or after July 1, 2014;
 - Living document on scope to reflect new projects and existing work being done.
- Liability and insurance provisions are addressed.

Bayou Greenways 2020 Maintenance

HPARD-HPB Agreement -- cont.

- Termination process is addressed in line with the 380 Agreement.
- HPB will pay for services monthly and may inspect services provided.
- HPARD is the preferred contractor for the project but not the only contractor.
- Changes to Scope of Work must be mutually approved and must always comply with the standards in the Maintenance Manual.

Bayou Greenways 2020 Maintenance

Thank you.