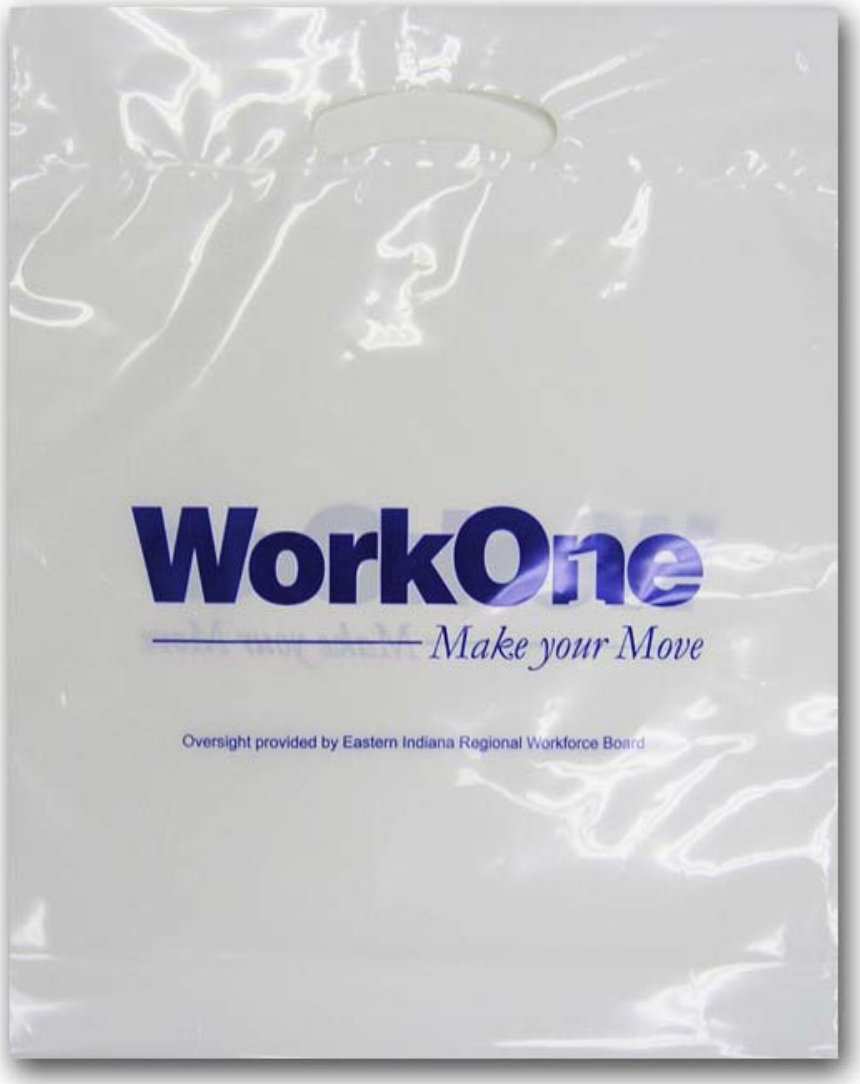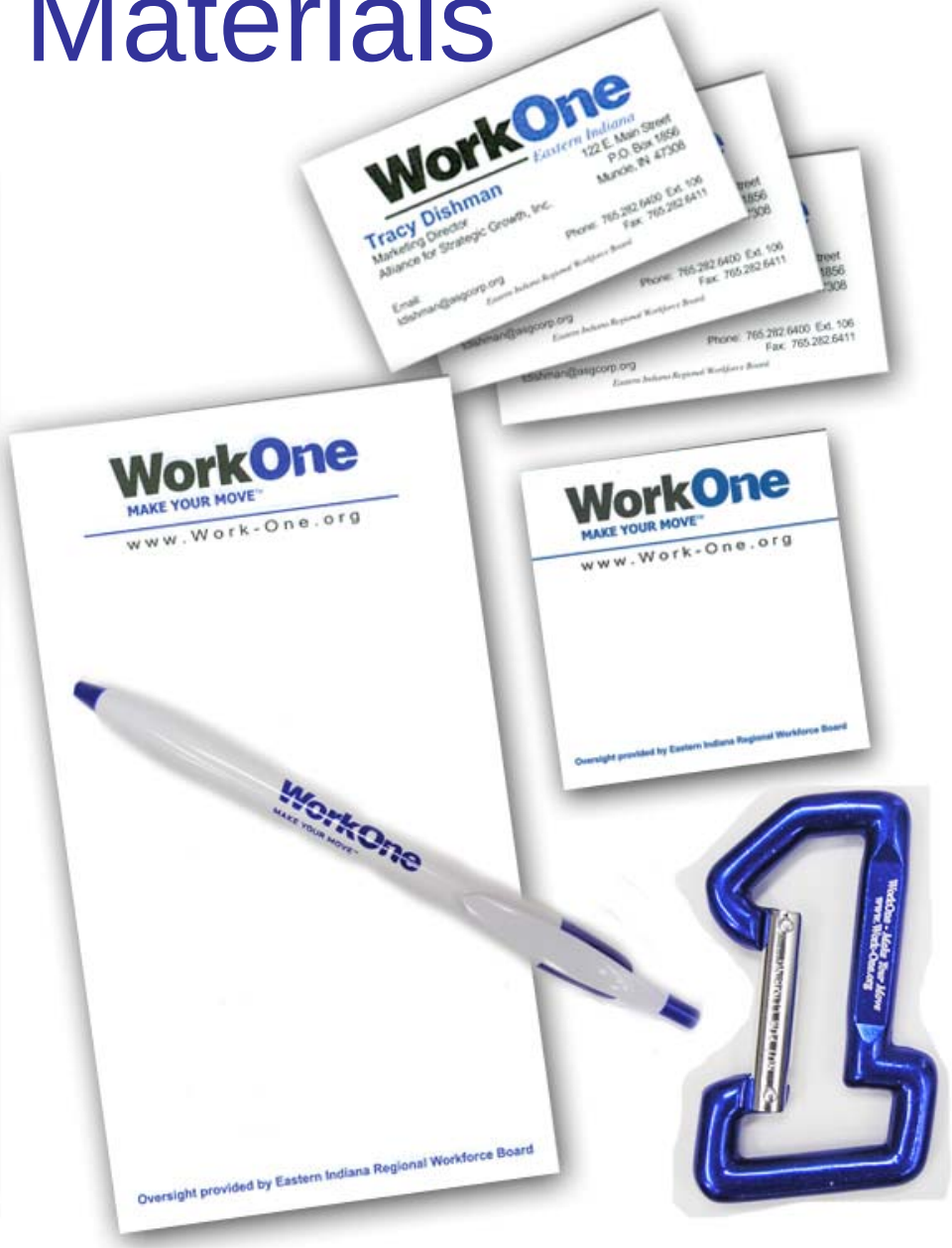Support Materials